

THE FLORISTS' REVIEW

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FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, JUNE 1, 1922.

No. 1279.

Bench Grown Roses

READY FOR IMMEDIATE SHIPMENT

	Per 100	Per 1000
KILLARNEY.....	\$12.00	\$100.00
WHITE KILLARNEY.....	12.00	100.00
BUTTERFLY.....	12.00	100.00
OPHELIA.....	12.00	100.00
PREMIER.....	15.00	140.00

250 assorted at 1000 rate.

Asparagus Plumosus Nanus Seed

Greenhouse grown..... \$4.00 per 1000; 5000 for \$18.00
Outdoor grown..... 2.50 per 1000; 5000 for 10.00

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

ALTHOUGH LILY BULBS ARE OUR SPECIALTY

FRENCH AND DUTCH BULBS OF EQUAL, BEST QUALITY ARE FOUND IN HORSESHOE BRAND. WE MAY NOT BE THE CHEAPEST IN PRICE, BUT OUR STOCK IS THE BEST TO BE HAD.

WE SOLICIT YOUR ORDER.



Ralph M. Ward & Company, Inc.
The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

Our Book on Bulbs
Is Ready for
You Now

Send for It

C. C. Pollworth Co.
MILWAUKEE, WIS.

TABLE FERN SEEDLINGS

READY JUNE AND LATER

\$3.00 for one flat, 5 flats at \$2.75 each, 10 flats at \$2.50 each.

In all the best varieties as follows:

Pteris Wilsonii, Pteris Mayii, Pteris Serrulata, Pteris Wimsettii, Pteris Tremula, Pteris Argyræa, Aspidium Tsus-sinense, Cyrtomium Falcatum, Cyrtomium R. chfordianum, Pteris Cretica Albo-Lineata.

TABLE FERNS, 2¼-in., POTS, BEST KINDS, \$7.00 per 100, \$60.00 per 1000.

2¼-INCH FERNS

Boston, Roosevelt, etc., SEE CLASSIFIED COLUMNS.
For All Other Plant Stock See Classified or Page 5.

ROMAN J. IRWIN, 43 W. 18th St., New York City

25,000 Own-root
COLUMBIA

FOR EARLY JUNE

All we have left in Rose plants.

LET US QUOTE YOU

A. N. PIERSON, Inc., CROMWELL, CONN.

Begonias, Melior and Cincinnati

Strong, clean 2¼-in. plants, ready in June, \$30.00 per 100.

For immediate delivery, Begonia Chatelaine, \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, \$8.00 per 100, \$75.00 per 1000.

Primulas, Obconica and Townsendii

specially selected strain, none better, \$6.50 per 100, \$60.00 per 1000.

Just received unusually fine Asp. Plumosus Seed at \$1.75 per 1000, \$8.00 per 5000, \$15.00 per 10,000. Write for price on larger quantity. Asp. Sprengeri Seed, \$1.00 per 1000, \$9.00 per 10,000. Write for price on larger quantity. Write for a complete and worthwhile list of SEEDS, PLANTS and BULBS

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The E. G. Hill Co.

Wholesale Florists

Richmond, Indiana

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*New Consignment of Moss
Just Received*

Single bale lots, \$1.25 per bale

10 bales for \$10.00

25 bale lots at 90c per bale

CAN MAKE PROMPT SHIPMENT—F. O. B. Chicago

The W. W. BARNARD CO., 231-235 W. Madison St. CHICAGO

Compare These Details Of The Two Constructions And Come To Your Own Conclusions

Right you are, the Semi-Iron house has our regular guaranteed wrought iron post, galvanized angle eave plate and sash bar clasps, **but it has no steel rafters.**

The new Number Two Construction, **which costs not a penny more than the Semi-Iron,** has a complete iron frame. It has steel rafters extending from the eave post to the ridge.

With the Semi-Iron there are no rafters, so the roof bars have to be larger, and the roof stiffened and given the needed extra support, by purlins and columns. That's why the Semi-Iron has so many

columns, while the Number Two Construction has but two columns, even in a house forty feet wide.

Not only do you get a full Iron Frame House in the Number Two Construction, but you get one of L & B's, **high class in every particular.**

How we can sell you such a house, up to 40 feet wide, for exactly the same cost as a Semi-Iron, is hard for you to figure out.

The fact is, we can do it, so what more do you care?

Quick deliveries. Quick erections. You act quick, and you'll get quick action.

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Builders of Greenhouses and Conservatories

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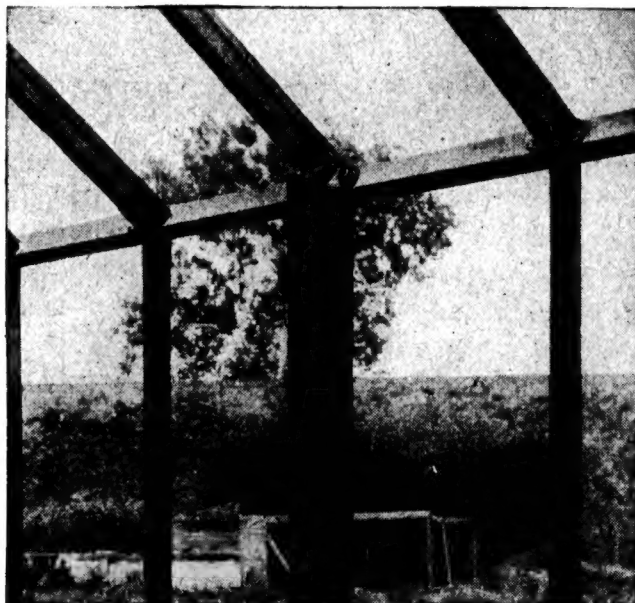
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Atlanta Trust Co. Bldg.
Western Factory
Des Plaines, Ill.

PHILADELPHIA
Land Title Bldg.

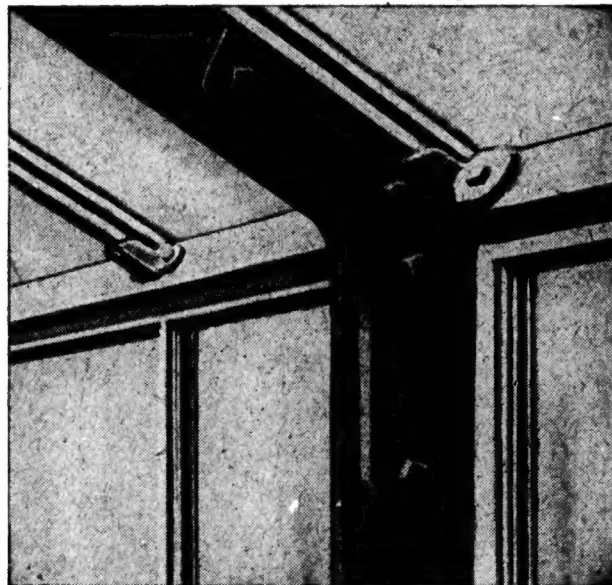
TORONTO
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CHICAGO
Continental Bank Bldg.



The Semi-Iron House has no rafters. The post stops at the eave.



The Number Two House, really extends its post, as a rafter, right up to the ridge. Note that good rugged splice plate. It's double—one on each side.



AMERICAN BULB CO.

172 N. Wabash Ave., CHICAGO, ILL.



This is Planting Time

For **HARDY LILIES** in Open Ground or in the Greenhouse. (Ideal for the Perennial Border.)

COMPLETE CULTURAL DIRECTIONS FOR THE ASKING.



LILIUM SPECIOSUM RUBRUM

Exceptional for Cut Flowers. Blooms in August, extending for a full month.

JAPANESE LILY BULBS

Grow Your Own Cut Flowers

Complete Cultural Directions for the Asking

MAGNIFICUM AND RUBRUM

	Per doz.	Per 25	Per 50	Per 100	Per case of
10 to 12-in..	\$3.00	\$6.00	\$11.50	\$21.00	\$21.00—100 Bulbs

GIGANTEUM

	Per 25	Per 50	Per 100	Per case of
6 to 8-in	\$4.00	\$7.50	\$14.00	\$47.50—400 Bulbs

Chrysanthemum Rooted Cuttings

We offer immediate delivery on the following list of varieties, which includes varieties most in demand:

WHITE—Smith's Advance, Polly Rose, Chas. Rager, White Chieftain, Betsy Ross, Mistletoe, White Seidewitz, Early Frost.

YELLOW—Yellow Advance, Golden Queen, Chrysolora, Sun Glow, Marigold, Major Bonnafton, Mrs. Morgan, Yellow Mistletoe, Whittier.

PINK—Unaka, Pink Polly Rose, Pacific Supreme, Pink Chieftain, Dr. Enguehard, Mrs. E. A. Seidewitz, Maud Dean, Nerissa.

RED—Harvard, dark crimson, the best red yet introduced, double from any bud.

All of the above rooted cuttings at \$3.50 per 100, \$30.00 per 1000.

Pompons

WHITE—Niza, Mariana, Diana.

YELLOW—Quinola Improved, Zenobia, Golden Climax, Peter Pan, Baby, Klondike, Golden Wedding, Christmas Gold.

PINK—Minta, Fairy Queen, Lillian Doty, Nella, Western Beauty.

BRONZE—Iva, Hilda Canning, Mrs. Frank Beu.

WINE COLOR—Annabelle, sport of Godfrey.

SINGLES—Mensa, Single Salmon, Simplicity, Felicity, Mrs. E. D. Godfrey, Mrs. Buckingham, Bronze Buckingham.

ANEMONES—Blanche, Elizabeth, Emma, Graf Von Orliola, Sunshine.

All of the above pompons, singles and anemones, rooted cuttings, at \$3.50 per 100, \$30.00 per 1000. Add 5% to cover cost of packing.

Recommend them to your customers for garden planting—they will, no doubt, prove a "growing advertisement" for your business. L. Rubrum is hardy and thrives from year to year, provides late summer and "par-excellence" Cut Flowers at a nominal cost.

(Extract from Florists' Exchange, Issue April 22, 1922)

By FRITZ BAHR

RUBRUM LILIES

"Did you ever plant too many? For the average florist it means just this: He can get along without rubrum Lilies, even not miss them. On the other hand, those who once get into the habit of using them usually find them such a profitable and at the same time easily handled crop that they try each year to do all possible to prolong the flowering period, which with the help of cold storage bulbs is not hard to do. Every florist with a retail trade should grow rubrum Lilies. There is nothing finer for decorative work, for the corsage or the floral design. A plant grown in a pot makes a showy plant, and if not sold as such will frequently furnish you with flowers for three weeks from the time the first flower is ready to be cut until the last bud begins to open. The further away you are located from the larger cut flower markets, the more valuable are rubrum Lilies in your own establishment, the more necessary it is for you to try and have a few plants to cut from. To plant cold storage bulbs now into 5-in. or 6-in. pots is about all the work you will have with them, outside of watering. They will grow almost anywhere in or outdoors, and bloom in late Summer. Try this for a change: Plant in 6-in. pots now; let the plants come along in a cool house. About May 15 take them outdoors and plant pot and all in a bed or coldframe, deep enough to cover the top of the pot about 4 in. When in flower use the individual blossoms, or if you plant out leave them out all Winter. Every plant will flower again the next year and better than before."

Mr. Bahr is a "live" florist-grower in Highland Park, Ill., and a recognized authority on matters horticultural.

LILY OF THE VALLEY

A. B. C.

"SUPREME" QUALITY PIPS FOR JUNE WEDDINGS

Per 250, \$10.00 Per 500, \$15.00 Per 1000, \$28.00

Per original case of 2500, per 1000, \$26.00

Cyclamen Giganteum Plants

QUALITY EXCEPTIONAL

GROWN FROM FISCHER'S TRUE STRAIN AND IN THE MOST DESIRABLE COLORS AND SHADES.

FOR IMMEDIATE SHIPMENT.

Price per 100, 2½-inch pot, \$12.00; 3-inch pot, \$15.00.

25 plants at 100 rate.

Please write for special prices on quantity.

A. B. C. "Perfected" Strains of Flower Seeds. Please write for Price List

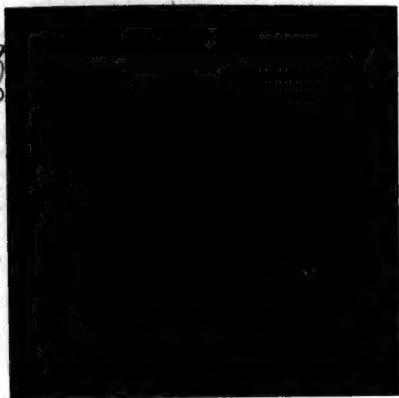
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Are you prepared for these occasions?

Lace Handkerchiefs



Price.....\$8.00 per doz.

Bridal Shower

Pink and White

Price.....90c each
\$10.00 per doz.

Messaline Gauze

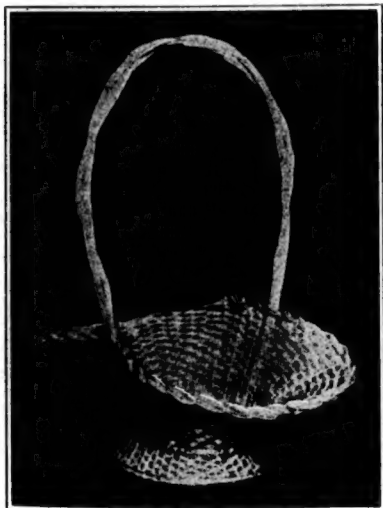
50 yds. to a bolt. All colors

Per bolt.....\$1.50

Shower Gauze

Pink and White

No. 2 width.....\$2.50 per bolt
No. 5 width..... 3.75 per bolt



PRINCESS BASKET

Chiffon Corsage Shields

Regular Chiffon Edge Shields. Best made on the market. In all colors.

Price.....\$2.25 per doz.
\$25.00 per gr.

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Plain Transparent

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Made in all colors with a narrow satin taffeta ribbon with gold or silver buckle.

Price.....\$3.50 per doz.

Satin Ribbon

All colors

No. 5— $\frac{7}{8}$"	.....\$0.75	per bolt
No. 7— $1\frac{1}{8}$"	..... .90	per bolt
No. 9— $1\frac{1}{2}$"	..... 1.10	per bolt
No. 12— $1\frac{7}{8}$"	..... 1.25	per bolt
No. 16— $2\frac{1}{4}$"	..... 1.50	per bolt
No. 22— $2\frac{5}{8}$"	..... 1.75	per bolt
No. 40— $3\frac{1}{8}$"	..... 2.00	per bolt
No. 60— $3\frac{1}{2}$ " 2.40	per bolt
No. 80—4" 2.70	per bolt
No. 100— $4\frac{3}{4}$ " 3.00	per bolt
No. 150— $5\frac{3}{4}$ " 3.60	per bolt
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Plain Tin Foil

Put up in 1-lb. pkge.

Per lb.\$ 0.15
Per 100 lbs..... 13.50

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Put up in 1-lb. rolls

10 in. wide

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10-lb. lots, per lb..... .75

White Wax Paper

24 x 36 480 count

Per ream\$2.75
Green 3.00

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Glazed on one side

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Per bundle\$13.75

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This basket comes in four sizes and is ideal for the use of a Flower Girl or a Favor Basket. These are made up in natural Willow color and are adaptable for almost any use.

No. 79037/3.....\$1.35 each \$14.00 per doz.
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Each\$0.65 | Per dozen\$7.50

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"We Serve to Sell You Again."

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I aim to procure the best obtainable. Less 5% for cash with order.

ANTIRRHINUM, Greenhouse Forcing varieties. Selected Seed.

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Sprengeri, 1000 seeds, \$1.50.

ASTERS. Best commercial varieties for cut flowers. See last week's issue.

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CYCLAMEN SEED GROWN BY L. & W. And other Cyclamen Specialists. American grown from the best German Wandsbek Strain.

Giant Brilliant Red
Giant Xmas Red (Dark Glowing Red)
Giant Pink, with rose-pink eye
Giant Rose of Marienthal
Giant White, with pink eye
Giant Pure White
Giant Glory of Wandsbek, salmon
Giant American Beauty
Giant All Colors Mixed

Prices on all above, 100 seeds \$2.00; 1000 seeds \$15.00.



PANSY SEEDS

Home grown. Best money can buy.
Giant Masterpiece Giant Lavender
Giant Red Shades Giant White
Giant Beaconsfield Giant Yellow
Giant Bronze Shades

Mixtures: Giant Florist Mixture, Trade pkt., 75c; 1/4 oz., \$1.50; 1/2 oz., \$2.25; 1/2 oz., \$4.00; oz., \$7.50.

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Steele's Greenhouse Special, Long-Stemmed Mixture, 1/4 oz., \$1.75; 1/2 oz., \$3.25; oz., \$6.00.

Irwin's Finest Exhibition Mixture. A mixture of the finest exhibition Pansies grown in this country, 1/4 oz., \$2.00; 1/2 oz., \$3.50; 1/2 oz., \$6.50; oz., \$12.00.

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For other items see Classified lists.

BEGONIAS, 2 1/4-IN. POTS

Grown from Leaf Cuttings

	Doz.	100	1000
Mrs. J. A. Peterson	\$5.00	\$35.00	\$300.00
Melior	5.00	40.00	300.00
Cincinnati	5.00	40.00	300.00
Lorraine	3.00	15.00	140.00
Turnford Hall (White)	4.00	20.00	.....
Konkurent	5.00	35.00	300.00

500 plants or more at thousand rate.

Less than 100 plants at dozen rate.

For Other Begonias See Classified.

CYCLAMEN PLANTS GROWN FROM L. & W.

and other best strains of American-grown seed in the following colors:
American Beauty White with carmine
Dark Christmas Red eye
Bright Red Salmon Glory of
Rose Dark Eye Wandsbek
Rose Marienthal, Pure White
pink

	Per 100
2 1/4-in pots	\$15.00
3-in pots	18.00
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3 1/2-in. pots, selected	35.00
4-in. pots, ready June 1	40.00
4-in. pots, extra select, ready June 1	50.00

Add 5 per cent for packing. If Salmon alone is ordered, add 10 per cent to the above prices.

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PRIMULA OBCONICA. From Arends' Ronsdorfer strain. Ready June 15, 2 1/4-inch pots, \$7.00 per 100, \$60.00 per 1000.

Kermesina, red White
Apple Blossom Blue
Rosea Lavender
Compacta and all colors mixed
Salmon

PRIMULA CHINENSIS. 2 1/4-in. pots, \$7.00 per 100, \$60.00 per 1000.

Defiance, Christmas red; Rosea, bright pink; La Duchesse, flesh color, white center; Blood Red, dark velvety color; Pure White; Blue; Salmon and mixed colors.

POINSETTIAS, 2 1/4-in. pots, \$10.00 per 100, \$90.00 per 1000.

We will have Oak Leaf type and California type ready later. Ask for prices.

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Clean Stock—No Midge

MAJOR BONNAFFON. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1000; 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

BEST STANDARD VARIETIES. Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000; 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

CHADWICKS: White, Yellow, Pink and Bronze. Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000; 2 1/4-in., \$7.00 per 100, \$65.00 per 1000.

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POMPONS, Single and Anemones. Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000.

Ask for a complete list or see previous issues.

ROMAN J. IRWIN
43 West 18th St. NEW YORK CITY

WEDDING and GRA

**For the many and varied
ample provision for all**

VALLEY---A quarter of million Valley for the June Bride.

ORCHIDS---Fancy Cattleya Gigas and Cattleya Mossiae.

JUNE ROSE CROPS---Large and Constant
---include the cut from 30,000 Russell Plants.

CRUSADER---The summer red rose best by test. Fine daily cuts from young stock.

SUNBURST---A dependable source of supply for yellow roses.

PREMIER, COLUMBIA, BUTTERFLY, DOUBLE WHITE OPHELIA, DOUBLE WHITE KILLARNEY, PHANTOM, AARON WARD, CECILE BRUNNER.

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THE LARGEST GROWERS OF
66 to 74 EAST

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"Flowers of the Hour."

Summer Novelty Flowers

As the season advances, our list
of summer novelty flowers continues
to grow.

We now offer

CORNFLOWERS
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FLOWERS IN THE WORLD

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POPULAR PRICES FOR HIGH-GRADE ROSES

In lots of 300 or more of one grade, our selection, as follows:

ROSES, good short . . . per 100, \$4.00 to \$ 5.00

ROSES, choice medium lengths, per 100, 8.00 to 10.00

NEW FANCY FERNS, very fine . - per 1000, 3.00

PRICE LIST:

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Fancy long	\$12.00
Choice medium.....	\$6.00 to 8.00
Good short	3.00 to 5.00

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Fancy long	\$12.00
Choice medium.....	8.00
Good short	\$4.00 to 6.00

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Fancy long	\$12.00
Choice medium.....	\$6.00 to 8.00
Good short	3.00 to 4.00

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Long.....	\$16.00 to \$20.00
Medium.....	10.00 to 12.00
Short	5.00 to 8.00

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Fancy long	\$16.00
Medium	12.00
Good short	8.00
Short	\$5.00 to 6.00

When ordering please state what grade wanted.

ASPARAGUS—extra fancy light green, guaranteed fresh at special price, 35 cents per bunch or three bunches for a dollar.

BRONZE GALAX—extra large leaves, \$2.00 per thousand.

FANCY FERNS—best New England ferns at \$4.00 to \$4.50 per thousand.

All seasonable flowers we will buy for our customers at market prices.

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn

Greenhouses:
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457



Order June Wedding Supplies Now

Our Wedding accessories department is replete with every requisite

Ribbons

No. 2 Picot Edge Gauze,
With very fine lustre satin stripe, in
White, Pink and Nile.

Per bolt, 50 yards.....\$ 2.25
Per 10 bolts..... 21.00

No. 2 Metallic Gauze.
White and Pink.

Per bolt, 50 yards.....\$ 1.50
Per 10 bolts..... 14.00

No. 2 Messaline Gauze.
White and Pink.

Per bolt, 50 yards.....\$ 1.50
Per 10 bolts..... 14.00

6-Inch Metalline.

Plain, Special.....\$0.16 yard
Fancy Edge, Special..... .20 yard

6-Inch Crepe Metalline, No. 1650.

With No. 2 Picot Edge Gauze, 8
inches over all, Pink and White, 35c
per yard.

Baskets

**White Enameled Princess Baskets
for Flower Girls.**

No. 2.....	\$0.60 each	\$ 7.00 dozen
No. 3.....	.70 each	8.00 dozen
No. 4.....	.80 each	9.00 dozen
No. 5.....	.90 each	10.00 dozen

All good sizes, but No. 4 being the
most popular.

Imported Natural Flower-Girl Baskets.

Three to a nest in the two popular
sizes.

No. 9615.....	\$1.00 a nest
No. 9616.....	1.25 a nest

Bridal Batons.....\$2.50 each

Princess Brides—Maids' Staffs 4.00 each

Shepherds' Crooks..... 2.50 each

Made Up Showers

Of No. 2 Messaline Gauze.

14-inch.....	\$1.00 each	\$11.00 dozen
30-inch.....	1.25 each	13.50 dozen

*Prices on Aisle Posts, Kneeling Rests, Wedding Gates, etc.,
sent on request.*

POEHLMANN BROTHERS COMPANY

Complete Service for Florists

Long Distance Phone
Randolph 0035

CHICAGO

66 to 74
East Randolph Street

See our **SPECIAL PRICES** on **SHEEP MANURE** and **MOSS** in Classified Columns

Note and Remember

TRIMBLE'S LOW PRICES

On All the Flowers You Need

For June Weddings and Commencements

It Will Pay You to Order Direct of the Grower

JUNE PRICE LIST

MRS. CHAS. RUSSELL AND PREMIER

Per 100

Extra Specials, 34 to 48-in.	\$20.00 to \$25.00
Specials, 28 to 32-in.	15.00 to 18.00
Select, 18 to 24-in.	10.00 to 12.00
Medium, 16-in.	6.00 to 8.00
Short, 8 to 12-in.	4.00 to 5.00

COLUMBIA

Specials, 20 to 28-in.	15.00 to 18.00
Select, 16 to 20-in.	10.00 to 12.00
Medium, 16-in.	6.00 to 8.00
Short, 8 to 12-in.	4.00 to 5.00

RICHMOND AND MILADY, red

Specials, 20 to 28-in.	12.00 to 15.00
Select, 16 to 20-in.	8.00 to 10.00
Medium, 16-in.	6.00 to 8.00
Short, 8 to 12-in.	4.00 to 5.00

OPHELIA, KILLARNEY, WHITE KILLARNEY

Per 100

Specials, 20 to 28-in.	\$12.00 to \$15.00
Select, 18 to 20-in.	8.00 to 10.00
Medium, 16-in.	6.00 to 8.00
Short, 8 to 12-in.	4.00 to 5.00

Cecile Brunner 2.00 to 3.00

Roses, our selection 4.00

Carnations, assorted 2.00 to 4.00

Easter Lilies, per bud and bloom 15.00 to 18.00

Calendulas 2.00 to 4.00

Sweet Alyssum50

Sweet Peas 1.00 to 1.50

Daisies 1.00

Calla Lilies 10.00 to 15.00

PEONIES, assorted colors, \$4.00, \$5.00 and \$6.00 per 100

GREENS

Ferns

Per 1000.....\$3.00 to \$4.00

Asparagus, Sprengeri or Plumosus

Per bunch.....\$0.50 to \$0.75

We never close—open days, nights and Sundays

W. E. TRIMBLE GREENHOUSE CO.

Phone 2416

Wholesale Florists

PRINCETON, ILL.

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

Current Price List

You will need lots of Roses and Valley for school commencements and June brides. We are in full crop with both items. And now when it is getting warmer in the east, our wonderful cool climate will give you flowers that will hold up and ship much better from Colorado. Carnations are also in good supply and, as you know, at this time of year can only be had from this locality in A-No. 1 quality.

ROSES

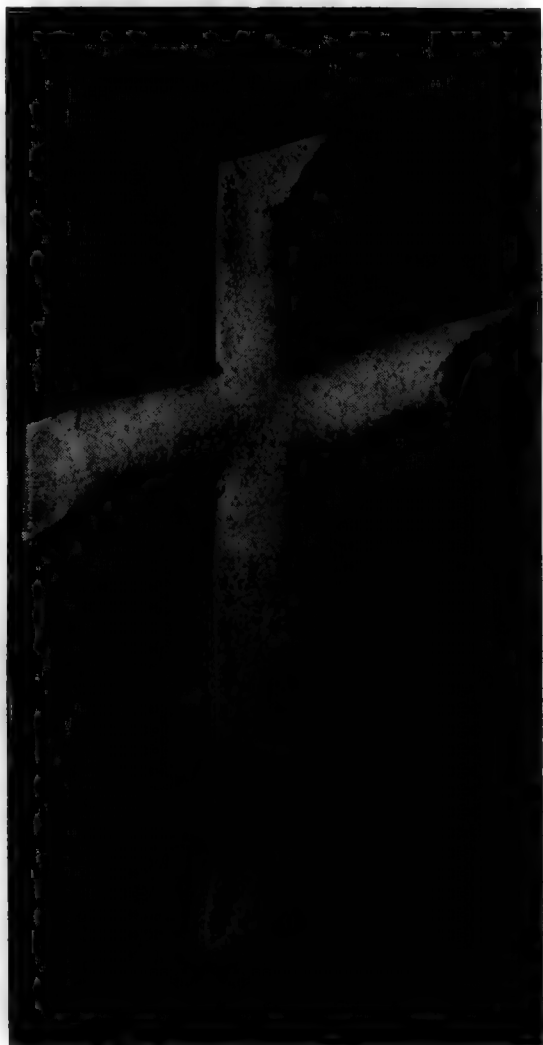
FRANCIS SCOTT KEY, per 100	\$10.00 to \$25.00
RUSSELL, per 100	6.00 to 16.00
COLUMBIA, per 100	6.00 to 16.00
PREMIER, per 100	6.00 to 16.00
BUTTERFLY, per 100	6.00 to 16.00
OPHELIA, per 100	6.00 to 16.00
DUNLOP, per 100	6.00 to 16.00
DOUBLE WHITE KILLARNEY, per 100	6.00 to 16.00
SHORT FUNERAL ROSES, per 100	4.00 to 6.00
CARNATIONS, per 100	6.00
PEONIES, Home Grown, per 100	10.00 to 15.00
GLADIOLI, Very Fine, per 100	20.00
VALLEY, per 100	8.00
ORCHIDS, per dozen	12.00
CALLA LILIES, per 100	16.00
EASTER LILIES, per 100	20.00
DRIED STATICE, per bunch	1.00
PLUMOSUS, per bunch .....	.75
ADIANTUM, per bunch .....	.50
HUCKLEBERRY SPRAYS, per bunch	1.00
OREGON FERN LEAVES, per 1000	6.00
IMMORTElLES, per bunch .....	.85
CYCAS LEAVES, all sizes.	

Supplies and Wire Work of All Kinds

Prices subject to change without notice

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street
DENVER, COLO.



To the Manufacturer, Jobber, Florist and Supply House only, no retail.

Don't Be

Caught Short

Without our patented cardboard Wreath Forms

Experience has shown us that most of our trade has paid too much for their Wreath Forms because they held back their orders until shipment had to be made by express. This increased the cost of the merchandise from 25 to 35 per cent. Besides, our customers lost business because they did not have the goods on hand—their customers would not wait when delivery could not be made at once. The profit on such specialties comes through having the goods on hand when wanted. It does not pay to approach the Christmas holidays with little goods on hand.

Therefore we suggest to you that you place your orders now for fall requirements in Christmas Wreath Forms.

Send for our line of samples of cardboard Wreath Forms as illustrated in this advertisement. Do it now. Prices and samples will be sent gratis on request. We make the following sizes:

Wreath Forms—4, 6, 8, 10, 12 and 14-inch.

Star Forms—4, 6, 7, 9 and 12-inch.

Heart Forms—5, 6 and 7-inch.

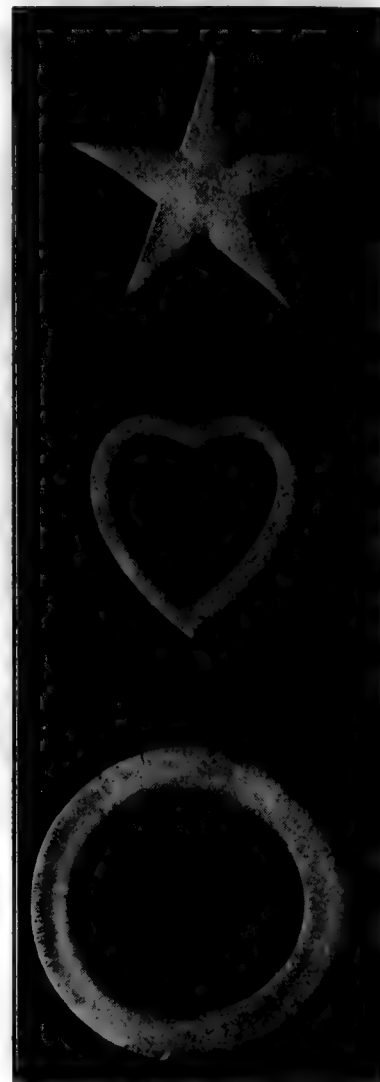
Cross Forms—14x21-inch and 18x30-inch.

Write us today about your requirements.

A. SINGMAN & CO.

Manufacturers of Cardboard Novelties

124 to 128 N. 7th Street, PHILADELPHIA, PA.



MUMS TO BENCH

We will have our usual lot of fine young plants in 2-inch pots, ready early in June. Order these now and let us ship them to you when you have your beds ready to plant. Send for list of varieties. Many of our customers give us the number of plants they need to fill their beds and have us make up a selection of varieties to cover the season, in white, yellow and pink, in all good commercial varieties. We also have a fine selection of Pompon varieties.

\$5.00 per 100, \$40.00 per 1000

Plant a good batch of **THANKSGIVING PINK** for your Thanksgiving Day trade. It will pay you handsomely all through the last half of November and early December if you grow it cool. We have a big stock.....**\$5.00 per 100, \$40.00 per 1000.**

How about young Poinsettia plants? We will have them.

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.



Cyclamen Glory of Wandsbek, 5-inch Pots, Grown for Seed.

For Particular Florists and Gardeners
Cyclamen Giganteum Seed

For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the Florists who grow Peterson's strain of Cyclamen.

Standard Varieties

Glory of Wandsbek, lovely shades of light and dark salmon.

Daybreak, delicate shades of light pink, to salmon.

Brilliant Red, very large and fine.

Christmas Cheer, blood red.

Pure White, very large and fine.

White, Pink Eye, very large and fine.

Magnifica, dark rosy pink, very fine.

Rose of Marienthal, light pink, very fine.

Rosea Superba, deep shell pink.

Lavendar, dark and light shades.

Victoria, white tipped with pink, fringed edge.

Price of above varieties, \$12.00 per 1000 seeds, NET.

Novelties

Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering.
 Price, \$18.00 per 1000 seeds.

Orchid-Flowering Types

Fairy-Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, \$15.00 per 1000 seeds.

Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, \$15.00 per 1000 seeds.

Our Latest Novelty

Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, \$5.00 per 100 NET.

J. A. Peterson & Sons, Westwood, Cincinnati, O.

CRAIG SPECIALTIES

SPRING DELIVERY 1922

Never before have we offered to our customers such a complete line of stock and of such high quality, including both Flowering and Foliage Plants. We are booking heavily on Spring orders and suggest to our many customers to either call at Norwood and make their selections, or mail order at once so that reservations can be made, to avoid disappointment. Prosperity is here and you should protect your best interests for bigger and better sales with **Craig Quality Stock**.

We cordially invite you to our new home at Norwood Station, Delaware County, Pa., easily reached by the Pennsylvania R. R. to Norwood Station, and Baltimore & Ohio R. R. to Holmes Station, or by trolley.

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for spring sales over 50,000, all of the very highest quality and brilliantly colored. Immediate delivery.

4-inch pots, strong plants, \$12 per dozen, \$75 per 100.
5-inch pots, strong plants, \$15 and \$18 per dozen.
6-inch pots, strong plants, \$24 and \$30 per dozen.
8-inch pots, strong plants, \$4, \$5 and \$6 each.
10-inch pots, strong plants, \$7.50 and \$10 each.
12 and 14-inch pots, specimen plants, \$15, \$20 and \$25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

2½-inch pots, \$35 per 100.
4-inch pots, \$12 per dozen, \$75 per 100.
5-inch pots, \$18 per dozen.
6-inch pots, \$24 and \$30 per dozen.

CROTON PUNCTATA

One of the most satisfactory and finest varieties for basket work and centers of ferneries.

2½-inch pots, \$20 per 100, \$175 per 1,000.
3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.

Every retail store and grower should feature Crotons this spring. We know our stock will please you and your customer.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, \$5 per 100.

When you have orders for funeral or table work "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no other variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular spring baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$20 per 100.
3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, \$9 per dozen.
5-inch pots, \$15 per dozen.
6-inch pots, \$18 and \$24 per dozen.
7 and 8-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA MASSANGIANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per dozen, \$100 per 100.
6-inch pots, \$3 and \$2.50 each.
8-inch pots, heavy, \$4 and \$5 each.
10-inch pots, heavy, \$7.50 each.

DRACAENA FRAGRANS

Plain green leaf.
4-inch pots, \$9 per dozen.
6-inch pots, \$18 and \$24 per dozen.
8-inch pots, \$5 and \$6 each.
10-inch tubs, \$7.50 each.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.
3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$15 per dozen.
6-inch pots, \$18 and \$24 per dozen.
7-inch pots, \$3 and \$3.50 each.

DRACAENA KELLERIANA

One of the finest foliage plants for combination baskets or boxes. Improved Godseffiana.

2½-inch pots, \$20 per 100.
3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
8-inch pots, \$5 and \$6 each, made up, very handsome.

DRACAENA TERMINALIS

Exceptionally well colored.

2½-inch pots, \$20 per 100.
3-inch pots, \$35 per 100.
4-inch pots, \$50 per 100.
5-inch pots, \$15 per dozen.
6-inch pots, \$18 and \$24 per dozen.

We would suggest ordering the above early, as the demand is always great.

DRACAENA DE SMETIANA

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

4-inch pots, \$7.50 per dozen, \$60 per 100.
5-inch pots, \$1 each.
6-inch pots, \$2 each.
7-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, \$30 per dozen.
7-inch pots, \$4 and \$5 each.

DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, \$12 per dozen, \$100 per 100.
6-inch pots, \$2 and \$2.50 each.
8-inch pots, \$5 each.
10-inch tubs, \$7.50 each.

DRACAENA LONGII

Improved sport of Dracaena Warneckii. One of the very best novelties in foliage plants introduced for years. Dark green outer edge with pure white stripe in center of leaf. Stock limited.

4-inch pots, \$5 each; 5-inch pots, \$10 each.

DRACAENA TRICOLOR

One of the finest introductions in recent years, coloring of green, white and pink.

2½-inch pots, July delivery, \$50 per 100.
4-inch pots, \$18 per dozen.
6-inch pots, \$3.50 each.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, \$5 and \$6 each, made up.
8-inch pots, \$7.50 and \$10 each, made up.
10-inch tubs, \$12.50 each, made up, 5½ to 6 feet tall.

PHOENIX ROEBELENI

Very scarce. Fine for growing on.
2-inch pots, 3 to 4 leaf, \$35 per 100.

NEPHROLEPIS

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date, graceful, compact and symmetrical, a vigorous and healthy grower. All growers are invited to inspect it at our Norwood greenhouses. Strong plants. Orders filled strictly in rotation.

2½-inch pots, \$3 per dozen, \$12 per 100, \$100 per 1,000.

NEPHROLEPIS BOSTONIENSIS (DWARF)

This is a dwarf form of the old Boston fern, same character, form and graceful habit.

4-inch pots, \$35 per 100.
6-inch pots, \$12 per dozen.
8-inch pots, \$24, \$30 and \$36 per dozen.
11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis elegantissima, each plant making an ideal shape.

2½-inch pots, \$10 per 100, \$90 per 1,000.
4-inch pots, \$5 per dozen, \$40 per 100.
6-inch pots, \$12 per dozen.

NEPHROLEPIS TEDDY JUNIOR

A grand dwarf Fern. Fine, young plants.
4-inch pots, \$35 per 100.
6-inch pots, heavy, \$12 and \$15 per dozen.
8-inch pots, \$24 and \$30 per dozen.
11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS HARRISII OR ROOSEVELT

2½-inch pots, \$10 per 100, \$90 per 1,000.
4-inch pots, \$35 per 100.
11-inch tubs, \$7.50 and \$10 each.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

4-inch pots, \$35 per 100.
6-inch pots, \$12 per dozen, \$90 per 100.

NEPHROLEPIS SCOTTII

4-inch pots, \$35 per 100.
6-inch pots, \$12 per dozen.

PELARGONIUM EASTER GREETING

One of the best flowering plants.
5-inch pots, \$9 per doz.

OTAHEITE ORANGES

Stock that is free of all disease. Strong plants.

2½-inch pots, \$15 per 100, \$125 per 1,000.
4-inch pots, in flower, \$75 per 100.

PANDANUS VETICHI

Well colored plants.
6-inch pots, \$18 and \$24 per dozen.
7-inch pots, \$4 each.
8-inch pots, \$5 and \$6 each.

10-inch pots, specimens, \$10 each.

FICUS REPENS

Fine for small boxes.
2½-inch pots, \$20 per 100.

ENGLISH IVIES

We have a large stock of the small leaf variety.

2½-inch pots, 2 and 3 runners to pot, \$10 per 100, \$90 per 1,000.
4-inch pots, \$20 per 100.

CYCLAMEN

We are growing 100,000 plants this year and our stock was never in finer condition at this time of the year. Grown from the very best German strain of seed obtainable. Suggest placing orders early to insure prompt delivery.

2½-inch pots, equal to 3-inch stock, \$12 per 100, \$160 per 1,000.

4-inch pots, heavy plants, July 1st delivery, \$50 per 100, \$450 per 1,000.

POINSETTIAS

Bright red variety.

We are now booking orders for young stock, June delivery and later.

2½-inch pots, \$12 per 100, \$100 per 1,000.

ASPIDISTRA—GREEN

June Delivery

Strong plants.
6 and 7-inch pots, \$2.50, \$3 and \$3.50 each.

SPRING STOCK

GERANIUMS

Ricard, Poltevine, Nutt, Alice Lemon, Buchner, 4-inch pots, \$20 per 100, \$180 per 1,000.

5-inch pots, Poltevine and Ricard, \$50 per 100.

SALVIA

America and Zurich, 4-inch pots, \$15 per 100.

SWEET ALYSSUM

2½-inch pots, \$6 per 100.

LANTANA

Golden Yellow, 4-inch pots, \$20 per 100.

BEGONIA LUMINOSA

4-inch pots, \$18 per 100.

BEGONIA PRIMA DONNA

4-inch pots, \$18 per 100.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the price on packing as follows:

Full size cases.....\$1.50 each
Three-quarter size cases..... 1.25 each
Small size cases..... .50 each
Half size boxes..... 1.00 each

ROBERT CRAIG COMPANY, Norwood Station, DELAWARE CO., PA.

CHRYSANTHEMUMS

BUY CLEAN, HEALTHY PLANTS FROM THE LARGEST STOCK IN THE WEST

Rooted Cuttings, \$3.00 per 100, \$25.00 per 1,000, except the varieties marked (*), which are priced \$5.00 per 100, \$45.00 per 1,000.

Established Plants, 2¼-inch, \$5.00 per 100, \$45.00 per 1,000, except those marked (*), which are \$7.50 per 100, \$70.00 per 1,000.

White: Smith's Advance, Early Frost, Oconto, White Chieftain*, Chadwick*, White Jones.

Yellow: Golden Glow, Sunray*, Golden Queen, Sunbeam*, Richmond, Bonnaffon, Golden Chadwick*, Yellow Jones.

Pink: Pacific Supreme, Unaka, Rose Perfection*, Chieftain*, Dr. Enguehard, Patty, Seidewitz, Helen Frick.

Pompons: Chicago White, Elva, Lula, Acto, Mrs. Buckingham, Kenneth, Mariana, Romaine Warren, Volunteer, Langaulet, Mrs. Frank Beu, Western Beauty, Golden Wedding, Christmas Gold.

Our varieties are the result of a lifetime of selection and elimination. You will hardly find a better bread-winning list. They are listed in their blooming order, from extreme early to late.

We very strongly recommend buying plants from pots to ship in hot weather.

JUNE CLEARANCE

LOOK OVER THESE BARGAINS—STOCK UP FOR JUNE SALES

Achyranthes, red, 2¼-in., 4c.

Asparagus Plumosus, 2¼-in., 5c; 3-in., 8c; 4-in., 15c.

Asparagus Sprengeri, 2¼-in., 4c; 3-in., 7c.

Begonia Albo-Picta, 2¼-in., 4c; 3-in., 6c.

Canna The President, 3-in., 10c; Humberts, 8c; other varieties, 7c.

Coleus, rooted cuttings, 1c; 2¼-in., 3c.

Cupheas, in bloom, 2¼-in., 2½c.

Daisy Mrs. Sander, and Marguerite, 2¼-in., in bloom, 5c.

Dracaena Indivisa, 3-in., 10c; 4-in., 25c.

Dusty Miller, 2¼-in., 3c.

Ficus Elastica, first-class, 4-in. and 5-in., 60c and 75c.

Fuchsias, 10 varieties, strong stock, 2¼-in., 4c.

German Ivy, rooted cuttings, 1c; 2¼-in., 3c; 3-in., 6c.

Geraniums, Nutt, Grant, Buchner, Oberle, 2¼-in., 4c; Ricard, Poitevine, Viaud, 2¼-in., 5c; Nutt, Grant, 3-in.,

7c; Ricard, Poitevine, Viaud, 3-in., 8c; 4-in., blooming, 12½c.

Heliotropes, rooted cuttings, 1c; 2¼-in., 3c; 4-in., 10c.

English Ivy, 2¼-in., 5c.

Impatiens Sultani, strong plants, 2¼-in., 5c.

Lantanas, best bedders, 2¼-in., 5c.

Mesembryanthemums, 2¼-in., in bloom, 2½c.

Petunias, double fringed, bud and bloom, 2¼-in., 5c.

Petunias, Single, Dreer's Fringed, Rosy Morn, Diener's, 4c; Diener's alone, 5c.

Salvias, 2-in., 3c; 4-in., large, 10c.

Smilax, strong, three times pinched back, 2½-in., 4c.

Snapdragons, bud and bloom, large, 2½-in., 4c.

Tradescantia Wandering Jew, rooted cuttings, 75c per 100; 2¼-in., 2½c; red variegated, 2¼-in., 3c.

Vincas, 20,000 of them, 2¼-in., 4c; 3-in., 8c; 3-in. select, 10c; 4-in., 15c.

ROSES TO FORCE

	—2¼ inch—		—3-inch—	
	100	1000	100	1000
Milady	\$15.00	\$120.00	.....	.....
Columbia	12.50	120.00	.....	.....
American Legion	22.50	200.00	.....	.....
White Killarney	10.00	90.00	.....	.....

BEST BEDDING ROSES

	—2¼ inch—		—3-inch—	
	100	1000	100	1000
Radiance	\$ 8.00	\$ 75.00	\$12.00	\$110.00
Helen Gould	8.00	75.00	12.00	110.00
President Taft	8.00	75.00	.....	.....
Etoile de Lyon	8.00	75.00	12.00	110.00
Etoile de France	8.00	75.00	12.00	110.00
Wm. R. Smith	8.00	75.00	.....	.....
Clothilde Soupert	8.00	75.00	12.00	110.00
White Cochet	8.00	75.00	.....	.....
Pink Cochet	8.00	75.00	.....	.....
Kaiserin	8.00	75.00	.....	.....
Red Radiance .....	.....	.....	12.00	120.00

Green Sheet Moss, large sheets, delivery on day order arrives, \$1.90 per sack; 5 sacks, \$9.00; 10 sacks, \$17.50.

Sphagnum Moss, large burlapped bales, \$1.15 per bale; 10 bales, \$10.00; 25 bales, \$23.75. Apply for low carload rates.

Packing Plants 5c on the dollar. If in Clay Pots 10c on the dollar.

GULLETT & SONS, *Plant Specialists* **Lincoln, Illinois**

M.
RICE
CO.

Freight Rates Reduced

Effective July First

This welcome news will materially aid the restoration of Booming Business, which all Business Leaders confidently predict.

FOR FALL SEASON The New "Keystone Quality" Line

of "Made-in-America" Products WILL EXCEL
ANY WE HAVE EVER SHOWN.

It will be augmented by

Imported Novelties

now being rushed in by our Mr. B. Eschner, who is combing Europe for novelties for the florists' trade.

M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

M.
RICE
CO.

W

BRIDAL SCARFS

The new **FRINGED BRIDAL SCARF WITH PICOT EDGES** has made quite a hit. If desired, a sample dozen will be sent subject to your approval

BRIDAL SHOWER RIBBONS

Manufacturing, as we do, floral fabrics on a large scale enables us to give the maximum value in price and quality. **OUR SHOWER RIBBONS** are justly famous with the florists throughout the country. Made with plain gauze center with satin edges, also with picot edges and in various grades of satin weaves. We offer an assortment satisfying to the most fastidious.

At Your Service

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS

PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

THE
**FLORISTS
REVIEW**

FLOWERS FOR JUNE BRIDES

For generations June has been popularly dedicated to the bride. As in all dedications, there is a symbol: Flowers! For those who specialize in that symbol, a wedding may mean, besides the cadent chimes from the corner church, the allegro tinkling of the cash register.



JUNE, avers the pragmatical compounder of cyclopedic truths, is the sixth month of the year, consisting of thirty days, during which the sun enters the sign of Cancer. A definition as colorless as it is concise! June is far beyond the capacity of a few words. This is a month that exceeds the mind and invades the heart. There were more than words in the genius of the man who wrote "The Vision of Sir Launfal" and in that of the author of "Knee Deep in June." During these thirty all-too-brief days there is poetry in the spirits of all, both young and old. There is sentiment, exultation, sweet joy and long walks under moonlit skies.

Here Come the Flowers.

The sign of Cancer, indeed! This, above all, is the month when the bride, pretty in blushes, enters the sign of all future happiness. It is a month of brides, for brides and devoted to brides, with the floral world providing the atmosphere. And therein lies the factor that makes June an exceptional month for the florists' business.

Three parties are inevitable at a wedding—the bride, the groom and flowers. Besides the blooms that belong to the bride and her retinue, there are other flowers. Some are in corsages; some are worn in more natural form; perhaps the tables will be decorated with them; perhaps the entire residence and the altar at the church will be decked with them. But flowers there are bound to be. How many? In what manner? Attractive? Worthy of commendation? The florists' activity and ability are the answer, and whether or not a particular wedding is to be a big success is largely dependent on this trade. Flowers are a wanted "quantity." The trade has only to develop that "want."

At any wedding, of course, the bride-to-be is the center of attraction as well as the center of general activities. All the features of the wedding, one might say, radiate from her, and it is a wise florist who aims to get the prospective bride interested first of all. If the bride can be convinced that the most beautiful



Here's to the Bride—June's Fairest Flower!

corsage is the only one for her, then she will convince the groom-to-be to that effect. It will follow, then, that the bridesmaids must be proportionately lovely, and the whole range of activities will be measured up to the standard set by the bride. It is often just as potent to convince the groom, but, as a matter of fact, he usually does as the inclination of his future wife decides.

Acquaintance Acquires.

The main objective in getting June bride business seems, then, to be contained in the injunction, "Get the bride-to-be interested." It should always be borne in mind in this connection that everyone who is about to take part in or attend a wedding is a prospective flower buyer.

This offers another instance where it pays a florist by square dealing and

courteous friendliness to develop an acquaintance with customers that will let him "behind the scenes" once in a while. In this way he is often advised before the newspapers have the news as to when a wedding is to be enacted. Many times genial conversation has disclosed pointers that have led to large profits.

A courteous letter to the prospective bride or groom or even a telephone call made to the bride's parents or other members of the family, inviting them to visit the store and see the new creations, is a quick way to this kind of business. When once the "wedding job" is obtained, it should be carried out with a rigid regard for excellency, because there is no better or worse advertisement than the quality of one's own work. That is direct advertising. Every bridesmaid at that wedding is a prospective bride and, so, a prospective customer of the florist.

Tempus Fugit!

Time flies! And the styles change rapidly. It follows, logically, that if the florist wishes to remain popular with Hymen, he would better keep the pace. For instance, since 1920, styles, customs, decorations—many features have changed. Obviously, it would be decidedly unwise to handle a wedding now a la 1920. Herein reading the society news pays!

Knowing how to do the work, the florist has to go out and get the business. The method of personal contact, a splendid one, has already been touched upon. However, in practically all cases the newspaper offers the broadest field for appeal. And for these June bride advertisements there is a great chance for composing good copy; that is, writing the words for the advertisement in attractive style. For instance, take the well written advertisement of George Hart, illustrated on the next page. This is pulling copy. Imagine, in its place, a blank statement, such as "George Hart has good flowers for all occasions," and the contrast in effect is at once noted. Put yourself in the public's place and then start writing. Description that is magnetic; style that catches the eye; well arranged paragraphs—all these and more can be introduced to make the advertisement

worth while. Often it is found profitable to run the photograph of a real bride in the advertisement. Remember that, in any case, you are paying for that space, so it is well worth the time and effort to have the copy right and to the point.

Convincing the Eye.

Still another good medium for advertising is the wedding booklet or something on that order. An attractively printed and well written booklet sent to all the customers on your mailing list at the opening of June, and to any likely prospects, will prove valuable, if it contains facts concerning the possibility of getting satisfaction at your store. Descriptions of wedding decorations, a statement of the latest customs, illustrations of weddings for which the florist has furnished the flowers—all these

are business-getters. Perhaps the customer has been married thirty years and is not herself interested, but the chances are that she has young friends to whom she will be only too pleased to show the literature.

As intimated before, the most enduring advertisement is the quality of the work done. The display window offers unlimited possibilities for showing the kind of work one does. Here can be shown wax figures of brides and grooms, with all the corsages, decorations, etc., that are needed. Show the interior of a room at a residence, the altar of a church, or just the bride herself. The window catches the eye of many passers and will cause comment.

When an order has been especially well carried out, it is wise to get in touch with a representative of the local

paper. If there is something out of the ordinary, the papers are always glad to get the news, and it eventually means free advertising for the shop. It is June for florists! "Here comes the bride!"

LILA LEE, THE BRIDE.

The exquisite illustration of a June bride on the preceding page shows Miss Lila Lee, the motion picture actress, in one of her most delightful poses. This is an ideal at which florists might aim when fabricating a bride's bouquet. The bouquet is the central point of the picture. If the flowers were suddenly removed from Miss Lee's arms, the effect would be at once noticed and there would be less charm to the picture as a whole. The photograph is printed through the courtesy of the Paramount Pictures Corporation.

SIEBRECHT'S BRIDAL BOUQUET.

Simplicity is inevitably characteristic of the great, applying to inanimate as well as animate objects. In line with this logic is the fact that perhaps the greatest danger in executing any bit of artifice lies in overdoing it. Excess balks success. This applies to the making of brides' bouquets, as well as to the other forms of artifice. There may be too many flowers, too much ribbon or an excess of green, or the bouquet may be generally bulky and when the bride appears she may give the impression of bearing up under a heavy weight; the bouquet will become the cynosure of all eyes, and the bride will be second in attraction, whereas she should be the chief attraction and the flowers should be only a delightful means of improving the attraction.

The bride's bouquet on page 19 was wisely designed with an eye to simplicity. It is excellently made up, as can be seen, and, as a matter of fact, its excellency won for it the first prize at the Pasadena, Cal., flower show, April 20 to 22. Henry A. Siebrecht, of Siebrecht's House of Flowers, Pasadena, is responsible for the artistry. In the composition of this delightful piece are lilies of the valley, under which hangs a shower of phalænopsis, the whole being neatly tied with dainty lovers' knots. This bouquet was most accurately described at the time of the show as "airy, girlish, light and not a burden for small white hands."

FOR BRIDE AND BRIDESMAIDS.

When it comes to designing and making up bouquets for weddings, the Duluth Floral Co., of Duluth, Minn., is if the expression is permissible, "there." As evidence, is offered the illustration of a bride and her bridesmaids, which is shown on page 20. The bouquets were designed by J. E. Stapleton, of the Duluth Floral Co. Here is a photograph that the bride will look upon with intense pleasure on her golden anniversary. Like all other things of beauty, it will be "a joy forever."

The occasion of this work was the Abbot wedding, which was one of the great social events at Duluth. The bouquet carried by the bride was entirely of valley, while those of the bridesmaids were made of Columbia roses and pink cornflowers. This is an



"Say It With Flowers"

to

The Bride
The Graduate
The Friend

Roses, Orchids, Lilies of the Valley and all the other beautiful blossoms in season at this time of the year breathe of loving friendship that is as charming as their fragrance.

So why not declare yourself to some one near and dear to you by presenting some of the charming blossoms we are now offering?

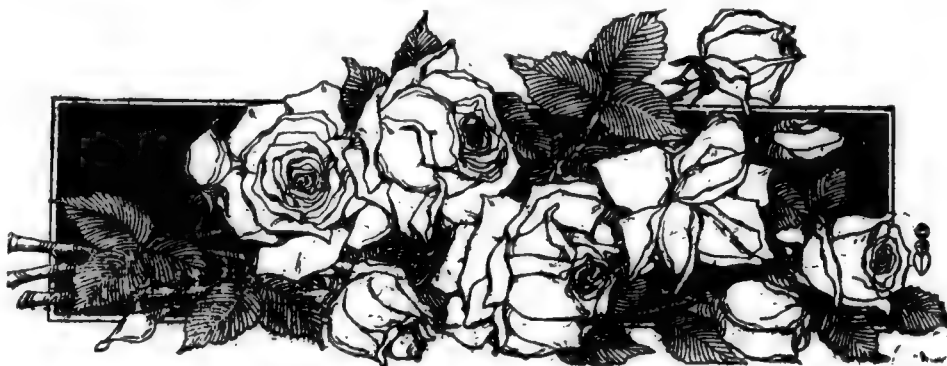
If for a bride, we can make up a most attractive bouquet to your order. For the graduate, nothing would be more appropriate than a dozen or so of American Beauties. If for a friend, you have the choice of innumerable blossoms, all reasonably priced. Order by phone, 21154. We will deliver.

Geo. Hart

Telephone 21154

1434 Third Street

Santa Monica, California



Here Is an Effective Florist's Advertisement for June.

example of what the florist can do to make a wedding a charming event.

CANNERS' ADVERTISING.

An insight into the advertising of the National Canners' Association and its financing is to be had in a report of the recent meeting of the executive committee in Chicago.

The refinancing committee reported that there are open accounts still due the inspection and advertising campaign fund to the extent of \$185,966.22. Notes have also been given in respect of such accounts in the sum of \$52,874.66. Of these notes \$27,197.80 have already been discounted, and the proceeds received therefrom have been applied on the payment of the original \$200,000 borrowed from banks to finance the advertising campaign. The application of the proceeds of these notes, together with credits of various amounts collected on account of the fund, leave, according to the committee's statement, a balance of \$45,176.42 still due.

Assuming as contingent liability the full amount of the notes already discounted because of the possible failure to have them paid at maturity, there is left a maximum liability on account of the advertising fund of \$72,374.22. While the aggregate underwriting of the inspection and advertising program of the association was several times that amount, it seemed evident to the finance committee that in order to maintain the equity of the situation between those who are delinquent subscribers and those who are underwriters, a call for the payment of the full amounts due on the various underwriting agreements should be made at once. Accordingly, the suggested action was approved by the board of directors. It is obvious, from the state of the inspection and advertising fund, that the final underwriting liability incident to it will be extremely small and it is presumed the call will produce no alarm.

WISCONSIN FLORISTS TO MEET.

The summer meeting of the Wisconsin State Florists' Association will be held at Oshkosh, July 25. President Rentschler has appointed the following committee in charge of arrangements: James E. Taylor, chairman; William Buchholz, Ward B. Davis, Carl Fugleberg, J. V. Nelson and R. E. Pamplin.

NEW YORKERS' BIG TRIP.

To S. A. F. Convention.

This year the New York Florists' Club plans to attend the S. A. F. convention in a 12-day tour, to include, among other features, four days on the Great Lakes. The entire expense of the trip will be covered by \$220. There will be a special Lackawanna train furnished to the New York Florists' Club, which will leave Hoboken August 13, as shown in the table below. The members will have an opportunity to see the famous Delaware water gap, climb the Poconos, visit Chicago, and, after the convention and Kansas City, those in the party will visit St. Paul and Minneapolis, take the Great Lakes trip mentioned above and enjoy a side trip to Niagara.

At Chicago a sight-seeing trip will be

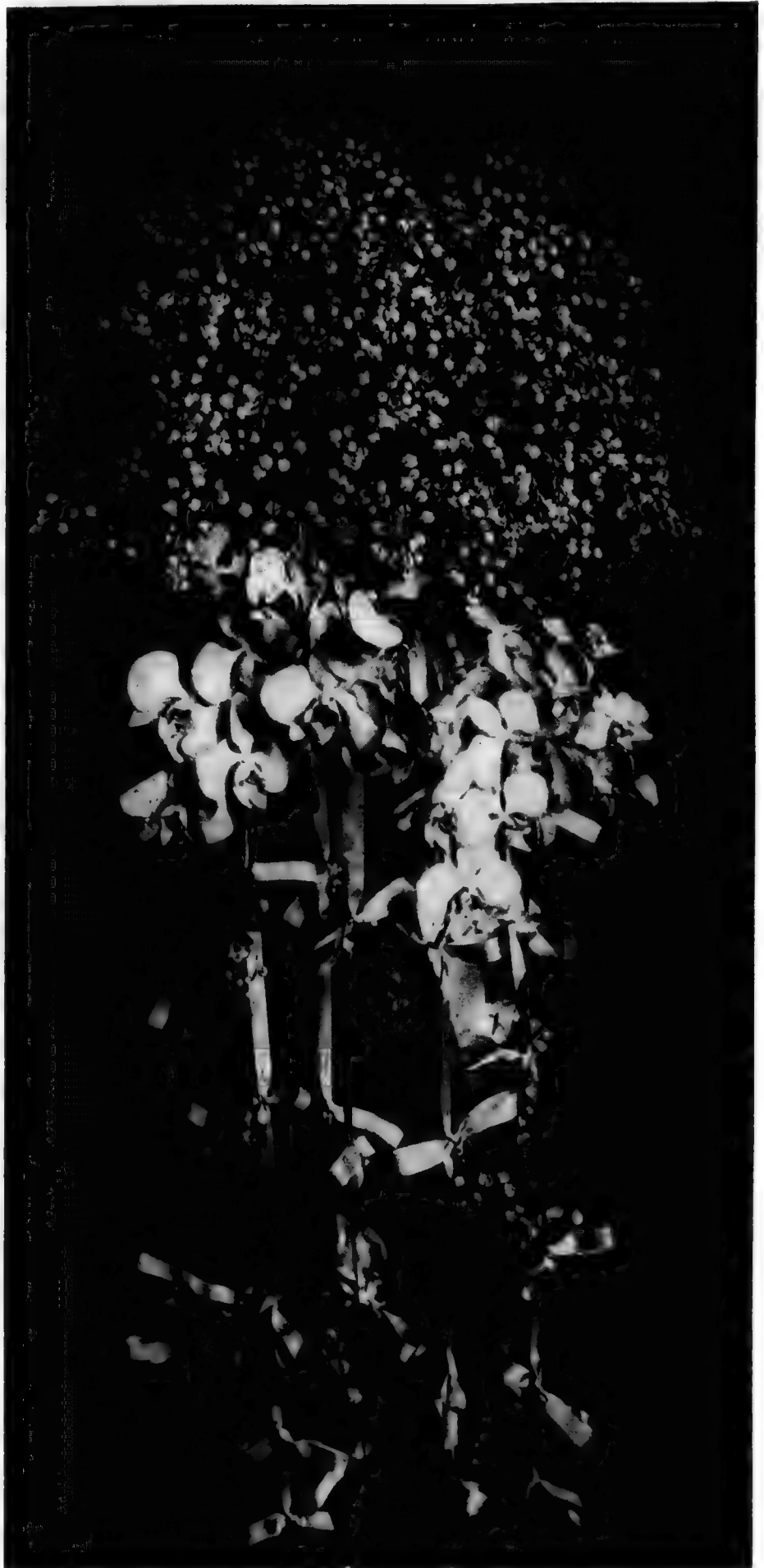
provided throughout the city and luncheon will be served on the train.

At Kansas City breakfast will be served on the train. There will be hotel accommodations in the city, the American plan being provided, beginning with lunch, August 15, and ending with lunch August 18.

At St. Paul dinner will be served on the train, and breakfast and lunch will be taken at the hotel. A sight-seeing trip will be enjoyed in and about St. Paul and St. Louis.

The Itinerary.

The transportation committee con-



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sists of Paul A. Rigo, chairman; A. L. Miller and Clifford Lowther. An itinerary of the trip has been issued by the club, showing illustrations of points of interest on the way and at Kansas City. Following is the complete itinerary:

SUNDAY, AUGUST 13, 1922.

By Lackawanna.
Leave New York.....2 p. m.
Leave Hoboken 2:20 p. m.
Leave Newark 2:32 p. m.
Dinner on train.

MONDAY, AUGUST 14, 1922.

By New York, Chicago & St. Louis R. R.
Leave Buffalo 2:20 p. m.
Leave Cleveland 7:50 a. m.
Arrive Chicago 4:50 p. m.

MONDAY, AUGUST 14, 1922.

By Atchison, Topeka & Santa Fé Railroad.
Leave Chicago 8 p. m.

TUESDAY, AUGUST 15, 1922.

Arrive Kansas City 8:45 p. m.

FRIDAY, AUGUST 18, 1922.

By Chicago, Rock Island & Pacific R. R.
Leave Kansas City 2:30 p. m.
Arrive St. Paul 7:30 a. m.

SATURDAY, AUGUST 19, 1922.

By Northern Pacific R. R.
Leave St. Paul..... 2 p. m.
Arrive Duluth 6:45 p. m.
Dinner at Hotel Spalding.

GREAT LAKES TRIP.

Aug. 19, Lv. Duluth 8:30 p. m.
Aug. 20, Ar. Houghton 9:30 a. m.
Aug. 20, Lv. Houghton 10:30 a. m.
Aug. 21, Ar. Sault Ste. Marie..... 4 a. m.
Aug. 21, Lv. Sault Ste. Marie..... 6 a. m.
Aug. 21, Ar. Mackinac Island 14 p. m.
Aug. 21, Lv. Mackinac Island 2 p. m.
Aug. 22, Ar. Detroit 11:30 a. m.
Aug. 22, Lv. Detroit 12:30 noon
Aug. 22, Ar. Cleveland 9 p. m.
Aug. 22, Lv. Cleveland 10 p. m.
Aug. 23, Ar. Buffalo 10:30 a. m.
Aug. 23, Lv. Niagara Falls 6 p. m.
Aug. 23, Ar. Buffalo 7 p. m.
Aug. 23, Lv. Buffalo 8 p. m.
Aug. 24, Ar. Hoboken 6:42 a. m.
Breakfast in restaurant, Lackawanna terminal.

HOLLANDERS' CONGRESS.

The Netherlands Horticultural and Botanic Society (Nederlandsche Maatschappij voor Tuinbouw en Plantkunde) has decided to hold an international horticultural congress at Amsterdam on the occasion of its fiftieth anniversary, September 27, 1923. Papers will be

read on various subjects of scientific research, practical breeding, horticultural education and landscape architecture. Trips are planned to the most important centers of horticulture in Holland. On the same days the Amsterdam section of the society intends to organize a great horticultural exhibition. Further information will be given later. This announcement is issued for the organizing committee by G. F. Van Tets, president, and Dr. M. J. Sirks, secretary, Bergweg 55, Wageningen, Holland.

OPIUM POPPY.

Opium poppy, which has been cultivated in Egypt from an early date, is grown for the narcotic alkaloid opium which it contains. The locality most favorable to its growth is Kena province, seventy-five per cent of which is under opium poppy.

Prior to 1914, considerable opium was imported, mostly from Smyrna, but its quality is inferior to the Egyptian variety. With the outbreak of the war importations ceased and the demand for Egyptian opium increased. In 1918, however, the government issued a decree prohibiting its cultivation in order to increase the area under cereals. This caused the price of opium to advance tremendously. It is said to have reached \$90 per pound in the province of Kena during the summer of 1920.

Harvesting of opium takes place about the middle of March. Fresh opium is sold to merchants at the rate of fourteen Egyptian ounces to the rattle (rattle equals twelve English ounces). The merchants shape it into round disks, each weighing from two to three drams. These disks are brushed with the white of an egg to present a better appearance. Dry, pure opium is black-red, resembling cooked coffee. On breaking it shows a soft, compact fracture. It is often adulterated with lentil flour or mixed with "mor higasi," a gum from Hedjaz.

Cooked and ground helbeh or coffee and the epidermis of the pericarp are other adulterations used, but these adulterations can be detected. Pure opium burns without leaving a residue and contains not less than ten per cent of morphine—sometimes as much as twelve per cent. Oil extracted from the seed (fifty to sixty per cent) is used in painting.

The Egyptian government controls the cultivation of opium, since it was being sold for native consumption in considerable quantities and with bad effect. It is possible that the crop will be greatly limited during the present year.

FUCHSIA LEAVES FALLING.

What is the matter with the fuchsia leaves which we have sent? The plants were doing finely and all of a sudden the leaves appeared as though they were burned. The plants were in 2½-inch pots and we repotted them in 4-inch pots about two weeks ago, using a 4-inch potful of bone meal to a bushel of soil.

F. & F.—Wis.

It is quite probable that there is some escaping gas from city mains leaking into the greenhouse. I understand from one of your notes that this main runs close to your greenhouse and I am aware of several cases where gas has caused great damage to greenhouse plants. Usually, however, the damage is most noticeable in winter, when greenhouses are ventilated the least. With a little top ventilation left on your greenhouses, damage from whatever source should be eliminated. Other plants than fuchsias should show injury if growing in the same house. What varieties are you growing other than fuchsias, and how are they affected? If fuchsias only show damage, I should be inclined to think that most probably the compost in which the fuchsias were potted was too strong.

C. W.



This June Bride Carried a Bouquet of Valley, While Her Bridesmaids Bore Roses.

IRIS SOCIETY MEETS

AMERICAN IRIS SOCIETY.

Holds Meeting and Exhibition.

The third annual meeting of the American Iris Society, in connection with an interesting exhibition, was held at the New York Botanical Garden, Bronx park, New York, Saturday, May 27.

A luncheon, at which were forty or more members, was served in the Mansion, and, at the conclusion of the repast, the business session commenced.

Message from President Wister.

Secretary R. S. Sturtevant, of Wellesley Farms, Mass., read a message from President John C. Wister, who is in France, in which Mr. Wister said that he hoped the work of the past year would be thoroughly discussed, and that members would make suggestions as to the work of the coming year. There had been considerable satisfaction expressed at the work of the society, he wrote, as he had noted when visiting recently various sections of the country as far west as Colorado, which gave much pleasure, as there could be no feeling that the society was run by a small group. He felt that the members should be proud of the society's publication, and expressed the hope that in time more and larger bulletins could be published. It was merely a matter of finances, he stated. With the growth of the organization the clerical work increased, and it became imperative that the secretary be paid a proper salary for his work. An appeal for contributions sent out last winter had resulted in a fund amounting to \$358, from about fifty persons, from which a new bulletin would be published, to consist largely of official descriptions of varieties. He referred to the symposium recently published, which dealt with varieties, and gave it as his belief that another and more general symposium should be produced five or ten years hence. He believed the test garden established at the New York Botanical Garden would prove of great value during this and succeeding years. He hoped that discussion would be had looking to the best means for discouraging iris breeders from naming and introducing varieties which have not been passed upon by the society and pronounced worthy. He said an endeavor would be made at the international conference on irises, to be held in Paris early in the month, to secure international action in regard to nomenclature, registration, classification and description.

Secretary's Report.

The report presented by Secretary R. S. Sturtevant was as follows:

"With the opportunities offered by our monthly page in the Flower Grower, a detailed report of work for the year seems unnecessary and I have occasion elsewhere to report on special subjects.

"The international conference on irises, at Paris, has largely influenced our work for the year, and today, as we meet here, our president, John C. Wister, is in discussion with other iris

authorities in Paris at the opening of the conference. We have been accomplishing a pioneer work in standardizing and distributing information concerning irises; we have established nomenclature and methods of registration, judging and description; it remains to be seen to what extent our work will gain international acceptance. With Mr. Wister and Lee R. Bonnewitz to represent our interests, we can hope for success, and already from Mr. Wister's letters I can promise you notes of interest for our next bulletin. He has found the pumila hybrids and intermediates in fine condition, but far, far too many in number and not sufficiently distinct one from another. I am looking forward to his later reports, as I understand that Lent A. Williamson's and some of Miss Sturtevant's seedlings, as well as B. F. Farr's, are to be exhibited at London in competition

1921 membership list, and, lastly, the symposium, probably our most valuable contribution to the literature of the iris. I cannot too greatly emphasize the splendid work of Mr. Connell in compiling the votes of the symposium jury; I wish that he were with us to receive personal thanks from each of you. Of minor importance as publications are the new edition of the data cards for descriptions and a pamphlet on exhibition policy and management, accompanied by a full outfit of exhibition supplies that are obtainable at a nominal cost.

"Last year we assisted in some seven or eight exhibitions. This year I have already had reports of success in Nashville, Louisville, Kansas City, Richmond and Cincinnati, and await word from Canada and the northern states. Our policy has proved successful and I should not be surprised to find that we were cooperating in twenty-five exhibits in a not far distant year. These form our chief means of publicity and develop great enthusiasm. At the last meeting Chicago bid for our 1923 annual meeting, and just before I left home I received the heartiest of invitations for us to meet in Cincinnati, with the added inducement of seeing a batch of seedlings far finer than the famed Dominion. Mrs. Samuel Taft is an ardent iris lady and could give us a royal welcome. Personally, I am glad that I do not have to decide between these rival claims.

"In closing, I wish to urge everyone of you to send me notes for publication. They have been few this last year and I fear that I have been delinquent, perhaps, in my acknowledgments of your letters, but the pressure of the routine work has become heavy and your letters are the only things that make the job worth while."

The fee for life membership was, by vote, increased from \$25 to \$50.

Proposals and Discussion.

There was some discussion as to the advisability of continuing the selection of the Flower Grower, published at Calicum, N. Y., as the official organ of the society, on the present payment basis.

Miss Grace Sturtevant made a plea for the better establishment of iris nomenclature.

Resolutions of thanks were passed to the Horticultural Society of New York, to the New York Botanical Garden, to Dr. N. L. Britton and to Mrs. George F. Nash for their hearty assistance in connection with the meeting and exhibition.

After adjournment all journeyed to the test garden, which is located opposite the Fordham hospital and near the old 1917 convention garden of the S. A. F. This garden was not established to try out new varieties, as many suppose but to gather together a collection of general varieties for nomenclature purposes, and the result already is wonderful. There are more than a thousand varieties planted, covering mainly the germanica and pallida sections, with a few of the pumila and sibirica varieties. Fully 500 varieties were in

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
500-60 Caxton Bldg. Chicago

with European introductions for the first time.

"The number of our members is promising; fifty per cent had renewed their subscriptions before January 15 and over eighty per cent are now with us, together with at least 100 new friends, and I expect that we shall easily increase our membership beyond our record of 650 for 1921. It is, however, the real interest of our members, expressed by voluntary contributions of close to \$1,200 in the last twelve months, that is most impressive. Through this generosity we have published the check list, have arranged to add greatly to the number of varieties represented in the test garden at Bronx park, and can plan to publish a bulletin this coming summer.

Year's Work.

"Since our meeting last year as guests of the Columbus Iris Society, we have published, in addition to the monthly notes in the Flower Grower, a bulletin on Sir Michael Foster and his work, a check list of varieties, a

flower at the time of the visit; many had passed, and others were yet to bloom. Notebooks were kept busy until a shower dispersed all but the most ardent iris enthusiasts.

Those Winning.

The exhibition was held in the museum building, and, under the circumstances, was highly creditable.

The exhibition date had been changed from June 3 to May 27, and, even with this advancement, many varieties had passed, and a considerable number of the exhibits stood up but poorly, and collections were cut down. The showing made by commercial exhibitors was not large, but indeed commendable. The John Scheepers Co., New York, had a splendid exhibit on the broad landing of a stairway, but it was for exhibition only and not for competition. In the exhibit was the new variety, Asia, which everybody wanted to see. In the exhibit also were several stalks of *eremurus*.

John Lewis Childs, Inc., Flowerfield, N. Y., won the society's silver medal for the most comprehensive display, and also the prize for a special display to cover 100 square feet.

B. H. Farr, Wyomissing, Pa., took first for a variety with blended tones; first for a collection of fifty distinct varieties, and seconds for collections of

twelve and six, John Lewis Childs, Inc., taking the firsts.

The Garden Club of New Rochelle was the winner in the class for a display of at least ten varieties to cover fifteen square feet, with or without other hardy flowers and foliage.

Among the exhibits was noticed the variety Ambassador, Vilmorin's, Paris, 1920, introduction; the varieties Asia and Prospero, introduced by Wallace, of England, and the new variety, Mother of Pearl, by R. S. Sturtevant, of Wellesley Farms, Mass.

Election of Officers.

Election of officers resulted in the reelection of all officeholders, as follows: President, John C. Wister, Philadelphia; vice-president, William A. Peterson, Chicago; secretary, R. S. Sturtevant, Wellesley Farms, Mass.; treasurer, Frank H. Presby, Montclair, N. J.; directors, to serve three years, James Boyd, Haverford, Pa., and Bertrand H. Farr, Wyomissing, Pa.; regional vice-presidents, eastern district, I. S. Hendrickson, Flowerfield, N. Y.; central district, Mrs. Samuel H. Taft, Cincinnati; northwestern district, T. A. Kenning, Minneapolis, Minn.; southern district, C. P. Connell, Nashville, Tenn.; Pacific district, Sydney B. Mitchell, Berkeley, Cal., and Canadian district, W. E. Saunders, London, Ont. J. H. P.

QUARANTINE 37

CHANGES IN QUARANTINE.

It will probably be July 1 before the federal horticultural board announces any changes in regulations 3 of quarantine 37, as a result of the conference held May 15 and 16. The special advisory committee appointed by Secretary Wallace to attend the conference and make a report on the changes proposed has not yet submitted its recommendations, nor have the various committees put their suggestions before the department formally.

Officials of the board hold out no promises of any great change in the regulations. They adhere to their former attitude that no chance must be given for the introduction of new pests and diseases and that America must make provision to supply all horticultural needs from within herself, rather than from Europe.

This last was strongly impressed upon the horticultural delegates from England, Holland and Belgium who attended the conference and later had a discussion with Chairman Marlatt and other officials of the board, during which they took up the international question. Intimations that retaliatory orders might be issued by foreign countries made no impression upon the board, which pointed out that the United States makes no material plant exportations, but, on the contrary, has always been a big importer. There will be no change in the regulations so as to permit the free importation of plant products, the foreigners were told, the original plant quarantine act making such an agreement impossible, even if the board were inclined to favor it.

Any changes made in regulations 3

will be slight, it is indicated at the Department of Agriculture, and calculated more to define clearly what is and what is not permissible matter than to relax the restrictions. The bulk list will be clarified somewhat, it is understood, and other minor changes will be made for the purpose of making importations of permissible stock easier than they have been in the past. T. N. S.

SOCIETY OF AMERICAN FLORISTS.

Vaughan's Quarantine Resolution.

J. C. Vaughan, national councilor for the S. A. F. in the Chamber of Commerce of the United States, presented the following resolution to the chamber May 20, with this message: "On behalf of the Society of American Florists, a trade organization having ten votes in the Chamber of Commerce, I enclose a statement and proposed resolution for action by your body. I hope for an early acceptance of the same."

J. C. Vaughan, councilor representing the Society of American Florists, wishes to call to the council's attention a most serious innovation in bureaucratic control of commerce under which, in the guise of a quarantine, an absolute prohibition has been established against imports of healthy plants and bulbs except a certain few specified varieties and except in such cases as special permits may be granted for importation of the excluded material at the pleasure of the federal horticultural board.

This order, known as quarantine 37, put in effect June 1, 1919, has destroyed an extensive commerce which had been in existence for 100 years and it is now proposed to extend it further by an arbitrary executive action without legislative consideration or an opportunity for the interests affected to be heard before an impartial tribunal.

Though defended as a measure to prevent the importation of insects and diseases, this quarantine reverses the method of all other quarantines and instead of specifying insects and diseases or plants subject to them which are barred from import, it prohibits all importations even of plants free from disease and insects except the

few specified classes which are allowed. Power is retained by the federal horticultural board to issue special permits to firms or individuals to import materials otherwise excluded. This sets up a system of special favors to be granted or withheld at the whim of a bureau official for reasons good or bad, honest or dishonest, without public record or the pretense of judicial hearing. This places concerns engaged in the business of importing horticultural material at the mercy of the federal horticultural board and destroys the principle of equality before the law. The commercial effect of this alleged quarantine, which is really a wall erected against all imports, whether healthy or diseased, has been to afford certain special producing interests protection far in excess of any conceivable tariff protection, inasmuch that in discussions of the quarantine and in its defense by the chairman of the federal horticultural board it is now considered, not as a protection against disease, but as a protection against foreign competition, thus presenting the spectacle of a federal horticultural board usurping the functions of a tariff board.

Though as yet applied only to plants and bulbs, the reasoning which is behind quarantine 37, if allowed to prevail and to be extended, would justify the exclusion of fruits and other food products, indeed of all materials of vegetable or animal origin which an executive board might profess to believe harbored insect life or disease germs and decide to shut out of this country except when imported under special permits issued by themselves. In view of the importance of this novel and radical application of the quarantine to commerce in general and the danger of its indefinite extension by doctrinaires should its present use be confirmed and amplified, I move the adoption of the following resolution:

Resolved: That the directors of the United States Chamber of Commerce be and they are hereby requested to investigate the legality of quarantine 37 as established by the federal horticultural board, the fairness of its enforcement and the possibility of the application of its principle for restraint of commerce in general and that if such investigation indicates cause, a congressional investigation of the federal horticultural board and its action in promulgating and enforcing quarantine 37 shall be requested in the name of the United States Chamber of Commerce.

John Young, Sec'y.

PAY FOR PARTNERS.

For some reason or other, few employees in the greenhouse business acquire enough in the way of cash capital to embark in business for themselves without outside assistance. So it is frequently the case that a partnership is formed between a man experienced in greenhouse work but with little or no capital and a person unacquainted with the flower business whose contribution to the firm is enough money to make a start. In partnerships of this type the question frequently arises how the profits are to be divided so that each of those interested will have an equitable share. No hard and fast rule can be laid down governing such cases, but a few suggestions as to ways which have been successful in actual practice may assist those who find this question a puzzling one.

To take first an extreme case, let us suppose that a grower with no money forms a partnership with a man who invests several thousand dollars, but knows nothing about flowers and takes no active part in the business. The grower wishes to be more than an employee or manager for the person who furnishes the capital; he wishes to be on a basis so that he will have a real investment in the concern's business and will be entitled to a certain share of the profits. First of all, the grower is entitled to pay for his services, in proportion to the responsibility which devolves upon the manager of the enterprise. After such salary is paid, the grower may feel that he is entitled to a share of the remaining profits, but the proportion of his share and that of his inactive partner may be a matter of considerable argument. One way to establish a basis that will not be questioned is for the grower to pay into the business out of his salary, in installments, a sum equal to that supplied by

his partner. The result of this would be that each would have an equal investment in the business and would share alike in the profits without question on either side.

Where one partner contributes his experience as a grower and the other manages the business end of the enterprise and furnishes the capital, the division of the profits is not so easily arrived at. One way of adjustment would be for the grower to draw a salary commensurate with his experience and responsibility, while the partner would also draw a salary which would be fair payment for the type of work he does. The profits after the salaries of both are paid might be divided on any agreed basis. In this case, also, the grower might plan to pay into the firm a sum of money equal to that invested by his partner at the outset, so that they would thereby become equal partners. Of course, if either member of the firm is satisfied to draw a minor share of the profits, he may arrange to make his investment proportionately smaller.

If both partners contribute capital at the beginning of the enterprise, and their experience in the trade is widely disproportionate, the solution again would seem to lie in paying a salary in proportion to the services and experience of each and in dividing the profits remaining in accordance with the capital invested.

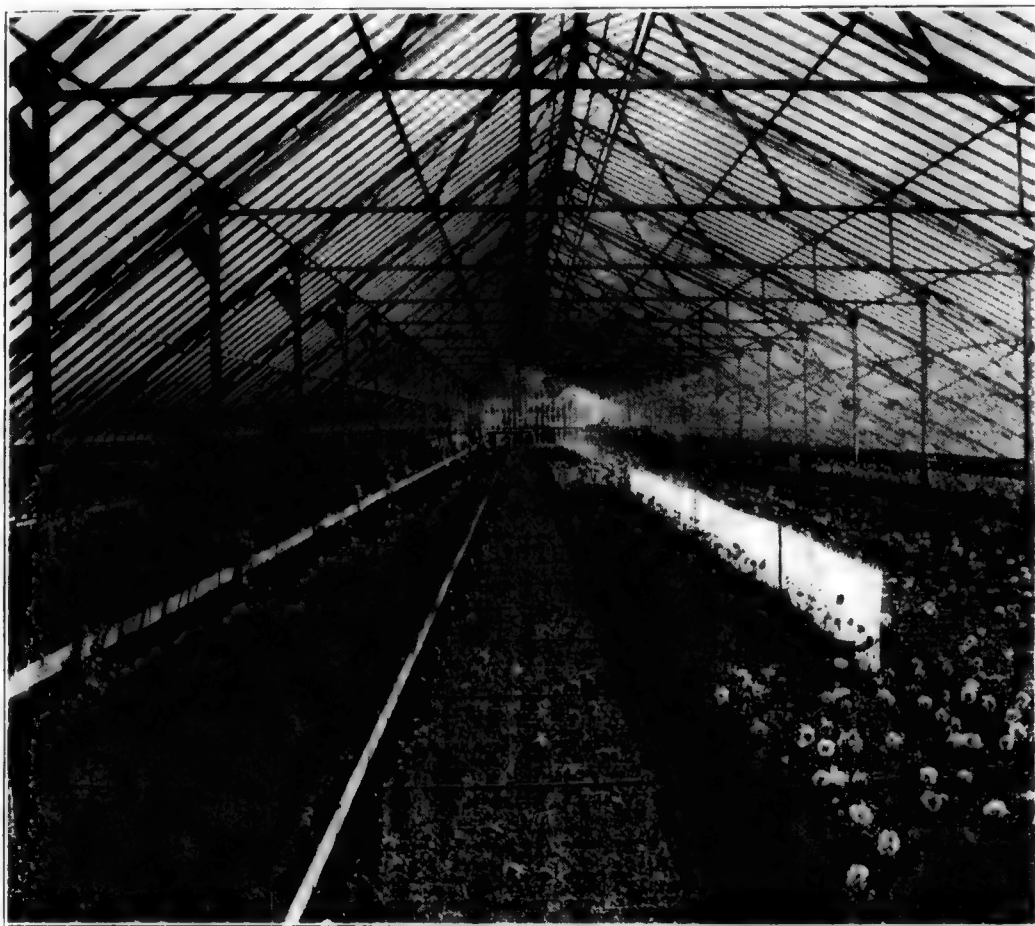
In case the partner without capital wishes to pay in enough to put him on an equal footing with the man who has the money, the latter might ask, not without fairness, that the former give to the firm promissory notes, which would pay the current rate of interest. This arrangement should satisfy one who wished to keep the books on a logical and mathematical basis.

MAKING SPACE COUNT.

Among carnation men the name of W. D. Howard has meaning, both because he recently completed a term as president of the American Carnation Society and because he is one of the foremost of a number of skilled growers of carnations in New England. His greenhouses, at Milford, Mass. are primarily devoted to this one flower, but, believing in making every foot of space count, Mr. Howard grows some sweet peas on the posts and runs a line of boxes down the side walls and along the supports, in which he can grow enough stock to pay the wages of a helper. A look at the illustration on this page, which shows the interior of one of Mr. Howard's carnation houses, reveals how well he utilizes every foot of space.

Aside from these plants that fill odd spaces, the whole range at Milford is devoted to carnations except one house, where they do not do well, which is given over to Godfrey callas. Mrs. C. W. Ward is a favorite variety. Matchless comes next in favor. White Delight, Pink Delight and Cottage Maid are grown in considerable numbers, while Benora, the only variegated variety grown, has a house to itself. A small lot of Morning Glow is grown and a few benches of Laddie. Main Sunshine, Bernice and Eureka do well, and some Belle Washburn are still grown. All plants are grown in raised benches.

The view in Mr. Howard's largest house, which is 65x300 feet and contains ten benches four and one-half feet



Big Carnation House of W. D. Howard, at Milford, Mass.

wide, holding 27,000 plants, is a fine sight, as may well be imagined after a glance at the illustration. Although Mr. Howard did not begin his career as a grower until his health gave out as a machinist when he was about 30, he now has a most thorough knowledge of carnation culture and his son Ray, his valued assistant, absorbs his father's greenhouse learning.

GROWING DELPHINIUMS.

Will you kindly advise me how to grow delphiniums?

S. M. F. & S.—Mich.

You do not state whether you wish to grow the delphiniums from seed, from cuttings or by means of root division, but all of these methods are equally simple. They will do well in garden soil, but better results will be obtained if a deep, rich, sandy loam which is exposed to the sun is used.

The annuals are raised from the seed, while the perennials are generally grown from cuttings or by means of root division. The seeds should be planted in the greenhouse in March or earlier. Sufficient growing space must be given the young seedlings by transplanting them as fast as they grow. Set outdoors in June. If the seeds are planted in late spring or early summer, careful watering must be done during the dry weather. These plants will flower the next summer. To grow them from cuttings, take a few cuttings from the plants early in the spring, or use cuttings from the plants after the flower stems have been removed. These cuttings will root easily in a frame which is shaded, and no bottom heat will be required. An occasional sprinkling will be necessary during the hot weather. After the cuttings are rooted,

they are treated in the same manner as the seedlings spoken of above.

The roots of the perennials are often left unprotected in the garden during the winter. It is best, however, to cover the bed with a dressing of barnyard manure when the ground begins to freeze. This will not only protect the underground buds, but will also enrich the soil. It will be better also to spade the manure into the ground in the spring rather than remove it entirely, as the delphinium can easily use a great deal of fertility, and better flowers will result.

TEXAS-GROWN FREESIAS.

Will you give us information as to how Texas-grown freesias flower? Are they as good as California-grown stock?

J. S. S.—O.

I have never handled Texas-grown freesias, but I see no reason whatever why they should not be just as good as those grown in California. If you can secure long, thin bulbs, they will please growers better than the round, heavy ones usually offered. I have never been able to purchase as satisfactory freesia bulbs grown outdoors as are grown under glass. If only the tops of the spikes are cut, without the foliage, and the plants are allowed to ripen off naturally, freesias, no matter whether grown in pots, pans, flats or benches, produce bulbs of the highest quality for growing. Perhaps some reader can tell us about Texas-grown freesias. Why not send a few to good growers in your vicinity to try out for forcing? C. W.

Frost, O.—John S. Leach, who formerly owned the range of the Hartford City Floral Co., Hartford City, Ind., and who is now farming, will enter the trade with outdoor flowers.

Geraniums

COMMERCIAL GERANIUMS.

Will you please give me a list of the best commercial varieties of geraniums to grow?
H. D. H.—O.

Good commercial varieties for you to handle are: Salmon, Beaute Poitevine; red, Alphonse Ricard, S. A. Nutt, General Grant and Maryland; white, Comtesse d'Harcourt; pink, Jean Oberle, Berthe de Presilly. Other fine sorts are Helen Michell, Mme. Buchner, Jean Viaud, Mrs. Lawrence and Marquis de Montmort. Far the greatest call is for scarlets and probably it would be well to grow from two-thirds to three-fourths of this shade. Salmon and pink come next, and white last. Save good stock for yourself, plant it out not too thickly and do not take cuttings until late. October gives firmer cuttings than September and a far larger proportion will root. Watch The Review from time to time and you will find seasonable notes on geraniums and other bedding plants.
C. W.

BLIND WOOD ON GERANIUMS.

This spring I found it necessary to throw out about half of my geranium plants, which seemed to be growing blind shoots. The shoots came out double and the leaves would often be deformed. The plants were vigorous, but would throw few blooms. Would this be caused by taking cuttings too closely, or are some varieties inclined to do this under any treatment? What would you advise putting on the benches in which to stand potted geraniums, in order to prevent them from drying out so rapidly? This year I had them standing on benches which contained six inches of soil. Some of the plants were partly submerged in the soil and I found that if they were not moved quite frequently they rooted down in the soil and then began to make a soft, rank growth.

What would be the best proportions to use in making a compost for the potted geraniums, and should bone meal be used in the compost at any time? I have one house with solid beds. Would this give satisfactory results if potted geraniums were set on this at their final shift?
H. D. H.—O.

I should say that careless selection of cuttings had been responsible for your plants throwing so much blind wood. Some growers use coal ashes beneath their pots successfully. Others find ashes harmful. Coarse sand is always safe. It is not a good plan to allow stock to remain long in one place and root through. This causes rank growth and such wood is too soft to flower well. Short, stocky wood which is firm will produce flowers. Frequent spacing of bedding geraniums, with picking over for decayed leaves and flowers, is necessary to get A-1 stock. Grow cool and

well ventilated; 45 to 50 degrees at night in winter is ample. Give them plenty of sunshine, and do not play the hose over your plants. A little bone meal added to the potting soil will be found beneficial. Any manure used should be old and of such a consistency that it will readily crumble in the hands. There is nothing you can stand on the benches to prevent geraniums from drying out so rapidly, but at this season if you chance to have some cold-frame sashes, you can advantageously plunge at least part of your stock in them in ordinary loam; the plants will then dry out much less and will take on an excellent color. Of course, sashes should be kept over them for a few days as a shelter from rain storms. Solid beds should prove all right to set your plants on after their final shift, provided you space them apart and thus prevent too much rooting through.
C. W.

CARRYING ROSES OVER.

How should roses be handled that are to be carried over for a second

year? What treatment should they receive?
A. H. K.—Kan.

After Memorial day, or at least after June weddings, roses to be carried over should be gradually rested, by being kept drier at the root. The plants should be judiciously pruned before being started up, at which time some of the old surface soil can be removed and a top-dressing of fresh loam given, or the old soil can be retained and a mulch of old cow manure spread over the beds. This is better than fresh cow manure, which will come in useful as growth progresses later in the season.
C. W.

POINSETTIA CUTTINGS.

When should poinsettia cuttings be taken and under what conditions should they be rooted?
A. H. K.—Kan.

Poinsettia cuttings can be taken advantageously from May 1 to August 1. The latter date is for dwarf plants to be used in making up pans. Short-jointed cuttings rubbed off with a heel are the best. Dip the ends of the cuttings in powdered charcoal as soon as they are taken off, to stop bleeding. The cuttings will root well in a mixture of fine charcoal and sand in a regular propagating bench or in coarse sand, or they can be put singly in small pots of fine charcoal, coarse sand or even fine coal ashes. The last medium I have found excellent. Careful watering, avoidance of sunshine and drafts, and a warm house make for success in rooting poinsettias.
C. W.

CARNATIONS

WILTING CARNATIONS.

We are having some trouble with our Belle Washburn blooms and do not know how to remedy the situation. We have been cutting blooms all season and these have been excellent until about two weeks ago. Since then we have cared for the plants in the same manner and the blooms remain fine as long as they are on the plants, but as soon as they are cut and placed in water, they go to sleep, and in a large number of cases turn black around the edges. Twenty-four hours after cutting it is not uncommon for us to throw away the whole cut. What can we do about this trouble?
R. G.—N. M.

We have not grown Belle Washburn for several years, but never had any such experience with it when we did grow it. This variety has never been famous for long keeping and is usually one of the first to suffer in the exhibitions. It is probably not a good warm weather variety.

Try placing the stems deep in water for an hour after they are cut from the plants. After they have been in the water for an hour, cut the stems again and replace the flowers in water to the usual depth. They evidently do not

take up water properly and this may help. Do not place them in the icebox. A cool cellar is the best place, provided there is proper ventilation. If the blooms keep well on the plants, there is nothing wrong with the watering. This is proved by the way your other varieties are keeping.
A. F. J. B.

CARNATIONS OUTDOORS.

Is it advisable to plant carnations immediately in the benches where they are to bloom, without first putting them out in the fields and then bringing them in sometime during midsummer? Will they be as sturdy if bedded in June, or should they be field-grown?
A. H. K.—Kan.

In your state I should prefer to plant the carnations outdoors and house about the end of July. Some growers keep their plants indoors all summer, but the number of these does not seem to increase. Indoor culture should not be attempted unless you have large, roomy, well-ventilated houses. I should certainly plant outdoors for two months at least and, if you have facilities to water them outdoors and keep the soil well cultivated, your stock should do well and not be much troubled with red spider.
C. W.



AMERICAN ROSE SOCIETY.

Executive Committee Meets.

At the executive committee meeting of the American Rose Society, at the Cosmos Club, Washington, D. C., May 15, the following members were present: Robert Pyle, president; F. L. Atkins, S. S. Pennock, J. Horace McFarland and H. Mills. Invited guests were E. G. Hill, of Richmond, Ind.; Dr. W. A. Taylor, F. L. Mulford and Dr. L. C. Corbett, of the Department of Agriculture; Richardson Wright and J. J. Lane, of House and Garden, and E. A. White, Cornell University.

Because of the absence of the secretary, who is in Europe, E. A. White was appointed secretary pro tem.

President Pyle reported a membership of 2,487. The first business transacted was in regard to the distribution of the Mary Wallace rose. President Pyle reported that his firm had propagated about 1,700 plants for the Department of Agriculture and Professor Corbett reported the department had propagated about 700.

It was pointed out that since the American Rose Society has now become incorporated, it will be proper to enter into a definite contract with the Department of Agriculture and it was decided to plant out the stock of the Mary Wallace rose thus far propagated, so that the dormant plants in 2-year size might be distributed to the firms who will have made application by December 1, 1922. Because the stock is sure to be irregular in size, it was decided that all should be brought together under charge of the Department of Agriculture for equitable distribution at the proper time.

Plans were made to have the rose photographed at its best and to have material prepared so all information and illustrations may be embodied in the circular to be issued to all the firms distributing the rose for use by them in advertising it, each firm to pay for the number of circulars used.

Other Activities Proposed.

It was further voted that the request be addressed to the Department of Agriculture that the American Rose Society be allowed to coöperate in the introduction of other Van Fleet novelties, including the rugosa hybrid, *R. rugosa* crossed with *R. polyantha*, and the cross between *R. Wichuraiana* and *Duchess of Wellington*. It is hoped that it may be possible to introduce several varieties at one time.

Due to the small attendance of members at the meeting at Indianapolis, at which time the annual meeting had been postponed, plans were made for the annual meeting to be held in rose season. Invitations were received from Bobbink & Atkins, of Rutherford, N. J.; Mrs. Aaron Ward, Roslyn, N. Y., and the Syracuse Rose Society, the latter being supplemented by Prof. E. A. White, who stated that the rose test gardens, at Cornell, would be on exhibition during June 23 and 24, at the time of the farmers' field days.

It was felt that Dr. Mills, president of the Syracuse Rose Society, was entitled to special recognition by reason of his work in establishing local rose societies throughout central New York state; therefore, the invitation from the Syracuse Rose Society to hold the annual meeting under its charge was accepted, the precise date to be announced later, probably June 20, 21 or 22. Dr. Mills indicated that the plans for the meeting included judging of

exhibition by designated members of the executive committee in the morning; luncheon at Skaneateles lake; an afternoon meeting in Mrs. Hitchcock's rose garden, and an evening session with speakers in the exhibition hall.

Plans were made to announce all pilgrimages to the different rose gardens associated with the American Rose Society, notice of these to be announced in the trade papers.

J. Horace McFarland, upon his request, was released as chairman of the membership committee and Joseph J. Lane, now associated with House and Garden, was appointed chairman to fill the vacancy.

BLIGHT ON ROSES.

We have mailed you some Kaiserin Augusta Victoria roses. These plants are affected with a disease which is unknown to us and we should like to have you advise us what the disease is and how to combat it.

J. J. F. Co.—Va.

The Kaiserin foliage sent was affected with blight, to which this rose is subject. Not having had any experience with the disease, I am unable to give the cause of it; neither am I able to give a remedy for it. It is my opinion, however, that the disease is caused by allowing the plants to remain wet for too long a time. Under these circumstances the soil becomes soggy and root action is retarded, and generally ceases entirely. If the soil has become soggy, running it a little on the dry side, followed by a heavy watering to open up the soil, will help to overcome the trouble.

W. J. K.

Newsy Items from All Over

Elwood, Ind.—Lee Goins has entered the trade, growing plants of all kinds. Mr. Goins has been a grower for many years and is well versed in this business.

Kansas City, Kan.—L. C. Fields used a full page in the Kansas City Kansan May 25 to advertise Memorial day flowers, quoting prices on staple items of cut stock and also on plants and wreaths for the holiday. The extensive advertising of this firm is rapidly increasing its business.

Beacon, N. Y.—The Home Garden Brigade, enrolled by Benjamin Hammond among the school children here, attains greater proportions each year. This is the fourteenth year of the brigade. Last year 135 children won prizes for making their homes attractive by gardening. This year an exhibition may be held of the children's products.

Ossining, N. Y.—The greenhouse property on River street, lately owned by Arleigh C. Hendry, was sold Tuesday, May 16, in foreclosure proceedings by S. L. Huntington as referee. The sale was made at the office of Mr. Huntington and the purchase price was \$9,000. The purchaser was Antonio Angellilo, who held a mortgage on the place.

Fort Worth, Tex.—A fire which originated in the rear of the building occupied by the Drumm Seed & Floral Co. threatened the firm's quarters with destruction May 10. The damage to the building occupied by the seed company amounted to \$5,000, while the amount of stock lost equals \$15,000.

Burlington, Ia.—A cloudburst and resulting floods May 26 caused thousands of dollars' damage in Burlington. The partial destruction of the Ashborne Goldfish & Supply Co. building, on Agency street, caused a \$15,000 loss. Hundreds of goldfish were swept from tanks and carried away. Many of them became stranded in pools as the water receded and boys and girls spent hours capturing the finny pets.

Norristown, Pa.—Four men narrowly escaped being buried beneath a concrete floor in the greenhouses of William Yeager when a loaded coal delivery truck, in being backed up to the building, struck one of the iron posts on which the girders supporting the floor rested. The post gave way at the contact with the truck and the entire floor, about sixty square feet, buckled, the center dropping down in the shape of a huge basin. It is estimated that the loss in building and flowers will amount to several thousand dollars.

OBITUARY

Charles W. Phillips.

Charles W. Phillips, veteran florist of Walla Walla, Wash., died May 18 at a local hospital, following a brief illness.

Mr. Phillips was born at Salem, Ore., May 27, 1855, and four years later moved to the Walla Walla valley, where his kindly disposition made many friends for him throughout his lifetime. Always a keen lover of plants and flowers, he naturally turned to the business of growing them. Besides being a florist, he was a decorator of exceptional ability. He is survived by his wife, Mrs. Nellie S. Phillips, and nine children.

Mrs. May Bonnot.

Mrs. May Bonnot, of New York city, died May 20, at the St. Francis hospital from an operation following an attack of pneumonia. Mrs. Bonnot was the wife of the well known New York and Brooklyn florist, Leon Bonnot, who was formerly in business in New York and in Jersey City, N. J., operating under the name of Bonnot Bros. He was also engaged in the trade in Hoboken and Flemington, N. J.

C. C. Thomas.

All his friends, in the east and west, will regret to hear of the death of C. C. Thomas, of Los Angeles. Mr. Thomas went to Los Angeles about three years ago from Indianapolis, Ind., and joined the staff of Lichtenberg's, Frank Lichtenberg having formerly worked with him for Bertermann Bros. Co., of Indianapolis. Although Mr. Thomas had been sick for a week or more, he had apparently improved and May 22 talked of going back to the store the next day. A high blood pressure, followed by a hemorrhage of the lungs, brought him down suddenly and he died from heart failure the following night.

Mr. Thomas, during his stay in Los Angeles, made many friends in the business, owing to his unfailing courtesy and good nature, and he will be greatly missed. He had considerable trouble with his health and Mrs. Thomas had also been ill a great deal during the last year. Mr. Thomas was about 55 years of age and leaves only a wife, no children.

H. R. R.

John F. Hargrave.

John F. Hargrave, proprietor of Hargrave's Seed Store, Galveston, Tex., and grand knight of Galveston Council No. 787, Knights of Columbus, an active worker in civic and fraternal circles, died May 10, at his residence, 1207 E. avenue. Mr. Hargrave was a native Galvestonian, having been born there January 28, 1879. He was 43 years old.

Mr. Hargrave was well known throughout the state as an enthusiastic and capable worker in all Knights of Columbus and Catholic activities. He was a member of the Travelers' Protective Association and of the Grand Fraternity. He was also a member of the fourth degree assembly, Knights of Columbus, and president of Sacred Heart Parish.

He is survived by his wife, Mrs. Ada Hargrave; two daughters, Anna and Ada V. Hargrave; his mother, Mrs.

R. P. Hargrave; four brothers, Thomas and Richard Hargrave, of Dallas, Tex., Morris, of New York city, Frank, of Texas City, Tex., and one sister, Mrs. Rose Voight.

Professor William Parsons.

William Parsons, prominent horticulturist and musical director, of Painesville, O., died May 25, from injuries sustained when he fell from a tree which he was trimming in City park. He was 56 years of age, and grew flowers and plants for the retail trade and especially for Lake Erie College. He was also superintendent of parks.

Mr. Parsons came to Painesville sixteen years ago from New Castle, Pa., and was a member of the Methodist Episcopal church, a thirty-second degree Mason and a Shriner. For eleven years the deceased was the director of the Euclid band at Euclid, O., also the director of the Painesville Citizens' band and originator of the Excelsior Military band. Mr. Parsons is survived by his widow, two daughters, Mrs. Merrill Hodges, of West Washington street, and Miss Lillian Parsons; also a son, Otto Parsons.

W. J. M.

Lorenz P. Geiger.

Members of the trade in Chicago were shocked to learn of the untimely death of Lorenz P. Geiger, who, though only 32 years old, had become well known through his long connection with Frank Oechsli, having acted as his book-keeper for several years and having been in his employ since boyhood. Mr. Geiger died at 9 a. m., May 30, at Baltimore, N. M. He had been in New Mexico about a month, having gone because of lung trouble. Complications ensued, resulting in his death. Mrs. Geiger and her sister were in New Mexico with Mr. Geiger.

Mr. Geiger is survived by his wife, his mother, two sisters and two brothers, Herman Geiger and Paul Geiger, the latter being foreman of Frank Oechsli's Forest Park range. The body is being brought home—for burial, and

funeral services will be held Saturday, June 3, at 2 p. m., at the chapel of Kampp & Son, 318 North Central avenue, in Austin.

Patrick Welch.

The florists' trade of this country lost one of its outstanding figures the morning of May 25, when Patrick Welch, of Boston, Mass., passed away.

As president of Welch Bros. Co., one of the oldest and largest wholesale houses in the east, and as an ex-president of the Society of American Florists, Mr. Welch had a host of warm friends who will miss him. At his death he was 64 years of age.

Patrick Welch was born in Ireland in 1858, and at the age of 23 years came to Massachusetts with his parents, who made their residence at Dorchester. Immediately thereafter he entered the florists' profession, taking employment at the conservatories of William Wales, at Dorchester. In 1873 Mr. Welch was employed by Holbrook & Tompkins, who had bought the business of Mr. Wales. This firm opened what was, perhaps, the first store in Boston for the purpose of selling cut flowers, and it became a part of Mr. Welch's duty to deliver the cut to the city each day.

In the same year Mr. Welch went out on the road to sell a machine for fumigating, which had been invented by one William Wheeler. Mr. Welch proved a good salesman, for at almost the first trial he succeeded in selling E. M. Wood, proprietor of the Waban Conservatories, Natick, Mass., four of the machines. Mr. Wood, struck with the selling ability of Mr. Welch, offered him a position, "if he so desired." As a consequence, in 1876 Mr. Welch became Boston salesman for the Waban Conservatories, later going to Philadelphia, where he sold to the full satisfaction of his employers.

In 1877 Mr. Welch started the business of selling flowers on commission. And it is said that from that date may



Charles W. Phillips.

be dated the pioneer work of the wholesale florist in the eastern United States. At that time the only other wholesale house was that of James Hart, New York.

After a period of three years, during which Mr. Welch did not have a regular place of business, but carried his stock from place to place, he leased a store in a basement at Tremont and West street, Boston. This was in 1879, during which year Edward Welch joined his brother and formed the firm of Welch Bros. Later on another brother, David, joined the firm. The enterprise grew rapidly and soon moved to larger quarters, at 165 Tremont street; ten years later still another move was made, to Beacon street, thence to 15 Province street, and in 1906 to 226 Devonshire street. In 1912 the firm was incorporated as Welch Bros. Co., with a capitalization of \$75,000.

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OBITUARY

Charles W. Phillips.

Charles W. Phillips, veteran florist at Walla Walla, Wash., died May 18 at a local hospital, following a brief illness.

Mr. Phillips was born at Salem, Ore., May 27, 1855, and four years later moved to the Walla Walla valley, where his kindly disposition made many friends for him throughout his lifetime. Always a keen lover of plants and flowers, he naturally turned to the business of growing them. Besides being a florist, he was a decorator of exceptional ability. He is survived by his wife, Mrs. Nellie S. Phillips, and nine children.

Mrs. May Bonnot.

Mrs. May Bonnot, of New York city, died May 20, at the St. Francis hospital from an operation following an attack of pneumonia. Mrs. Bonnot was the wife of the well known New York and Brooklyn florist, Leon Bonnot, who was formerly in business in New York and in Jersey City, N. J., operating under the name of Bonnot Bros. He was also engaged in the trade in Hoboken and Flemington, N. J.

C. C. Thomas.

All his friends, in the east and west, will regret to hear of the death of C. C. Thomas, of Los Angeles. Mr. Thomas went to Los Angeles about three years ago from Indianapolis, Ind., and joined the staff of Lichtenberg's, Frank Lichtenberg having formerly worked with him for Bertermann Bros. Co., of Indianapolis. Although Mr. Thomas had been sick for a week or more, he had apparently improved and May 22 talked of going back to the store the next day. A high blood pressure, followed by a hemorrhage of the lungs, brought him down suddenly and he died from heart failure the following night.

Mr. Thomas, during his stay in Los Angeles, made many friends in the business, owing to his unfailing courtesy and good nature, and he will be greatly missed. He had considerable trouble with his health and Mrs. Thomas had also been ill a great deal during the last year. Mr. Thomas was about 55 years of age and leaves only a wife, no children.

H. R. R.

John F. Hargrave.

John F. Hargrave, proprietor of Hargrave's Seed Store, Galveston, Tex., and grand knight of Galveston Council No. 787, Knights of Columbus, an active worker in civic and fraternal circles, died May 10, at his residence, 1297 E. Avenue. Mr. Hargrave was a native Galvestonian, having been born there January 28, 1879. He was 43 years old.

Mr. Hargrave was well known throughout the state as an enthusiastic and capable worker in all Knights of Columbus and Catholic activities. He was a member of the Travelers' Protective Association and of the Grand Fraternity. He was also a member of the fourth degree assembly, Knights of Columbus, and president of Sacred Heart Parish.

He is survived by his wife, Mrs. Ada Hargrave; two daughters, Anna and Ada V. Hargrave; his mother, Mrs.

R. P. Hargrave; four brothers, Thomas and Richard Hargrave, of Dallas, Tex., Morris, of New York city, Frank, of Texas City, Tex., and one sister, Mrs. Rose Voight.

Professor William Parsons.

William Parsons, prominent horticulturist and musical director, of Painesville, O., died May 25, from injuries sustained when he fell from a tree which he was trimming in City park. He was 56 years of age, and grew flowers and plants for the retail trade and especially for Lake Erie College. He was also superintendent of parks.

Mr. Parsons came to Painesville sixteen years ago from New Castle, Pa., and was a member of the Methodist Episcopal church, a thirty second degree Mason and a Shriner. For eleven years the deceased was the director of the Euclid band at Euclid, O., also the director of the Painesville Citizens' band and originator of the Excelsior Military band. Mr. Parsons is survived by his widow, two daughters, Mrs. Merrill Hodges, of West Washington street, and Miss Lillian Parsons; also a son Otto Parsons.

W. J. M.

Lorenz P. Geiger.

Members of the trade in Chicago were shocked to learn of the untimely death of Lorenz P. Geiger, who, though only 32 years old, had become well known through his long connection with Frank Oechslin, having acted as his bookkeeper for several years and having been in his employ since boyhood. Mr. Geiger died at 9 a. m., May 30, at Balmora, N. M. He had been in New Mexico about a month, having gone because of lung trouble. Complications ensued, resulting in his death. Mrs. Geiger and her sister were in New Mexico with Mr. Geiger.

Mr. Geiger is survived by his wife, his mother, two sisters and two brothers, Herman Geiger and Paul Geiger, the latter being foreman of Frank Oechslin's Forest Park range. The body is being brought home for burial, and

funeral services will be held Saturday, June 3, at 2 p. m., at the chapel of Kamp & Son, 318 North Central avenue, in Austin.

Patrick Welch.

The florists' trade of this country lost one of its outstanding figures the morning of May 25, when Patrick Welch, of Boston, Mass., passed away.

As president of Welch Bros. Co., one of the oldest and largest wholesale houses in the east, and as an ex-president of the Society of American Florists, Mr. Welch had a host of warm friends who will miss him. At his death he was 64 years of age.

Patrick Welch was born in Ireland in 1858, and at the age of 23 years came to Massachusetts with his parents, who made their residence at Dorchester. Immediately thereafter he entered the florists' profession, taking employment at the conservatories of William Wales, at Dorchester. In 1873 Mr. Welch was employed by Holbrook & Tompkins, who had bought the business of Mr. Wales. This firm opened what was, perhaps, the first store in Boston for the purpose of selling cut flowers, and it became a part of Mr. Welch's duty to deliver the cut to the city each day.

In the same year Mr. Welch went out on the road to sell a machine for fumigating, which had been invented by one William Wheeler. Mr. Welch proved a good salesman, for at almost the first trial he succeeded in selling E. M. Wood, proprietor of the Waban Conservatories, Natick, Mass., four of the machines. Mr. Wood, struck with the selling ability of Mr. Welch, offered him a position, "if he so desired." As a consequence, in 1876 Mr. Welch became Boston salesman for the Waban Conservatories; later going to Philadelphia, where he sold to the full satisfaction of his employers.

In 1877 Mr. Welch started the business of selling flowers on commission. And it is said that from that date may



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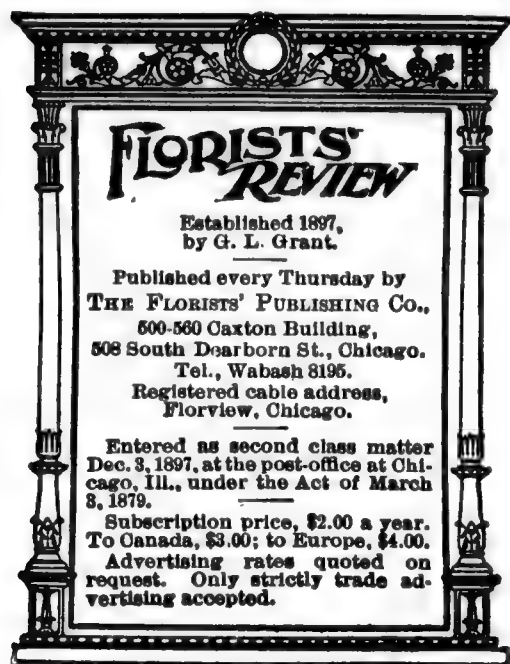
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by G. L. Grant.

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vertising accepted.

Results bring advertising.
The Review brings results.

No longer does the florists' season end with Memorial day. Those who make a special effort to do so keep right on selling flowers through the summer.

Most members of the trade today pay their bills promptly. Some fail to meet due dates because they cannot, but the largest number do so merely through neglect.

MANY more persons would buy plants for window boxes if they were properly urged. This is a department of our business that has not been developed as it should be.

MANY readers have responded to the Editor's request for clippings of their Mothers' day advertisements. Thank you. Send the Memorial day advertisements along, please.

Now that freight rates are ordered down, is it too much to expect that express rates also will be reduced? This seems to be a place where the Society of American Florists might well take the initiative.

HIGH prices are not so ruinous in this line of business as poor quality. Fresh flowers that last a fair length of time usually convince a customer that they are worth a good figure, but flowers that droop ere they are in the vase at home produce dissatisfaction at the cheapest price.

ADVANCES in coal prices lately are laid at the door of speculators, who would take advantage of the consumers' anxiety over the present strike to reap exorbitant profits. But so recently was the public badly bitten by these gentlemen that coal dealers and consumers alike are taking steps to prevent their activities.

AFTER a lapse of five years, during which experiment was made of a society journal, the proceedings of the convention of the Society of American Florists again appear in volume form. The book containing the doings at Washington last August is slimmer than its predecessors, containing only 176 pages. Its compactness is due to inclusion only of the actual proceedings of this convention, in addition to a membership list, and to typographical style. A neat volume has been provided members by Secretary John Young. Many will be glad to have the list of members for reference once more.

DON'T be satisfied to regard flowers as so much merchandise to be sold. Know enough about them to arouse your customers' enthusiasm.

REPORTS indicate that employment is on the rise and the resumption of dividends is beginning—two good straws in the business wind, for florists.

MAY surely was a record month for the trade, but unless all signs fail the summer now close at hand will put to a test the endurance powers of many in the business. It will be in line to collect outstanding accounts and to clean up outstanding liabilities. The florist who owes nothing is safe under any conditions.

JUNE 1 finds more than the usual quantity of bedding stock still unplanted. It is due, principally, to weather conditions. Much of the stock was not ready earlier, wet and cold retarded bedding out and experienced labor has been short of the needs of the last ten days. Probably the bedding season, scarcely begun in many places, will last later than usual this year.

FREIGHT REDUCTION.

Reductions of about ten per cent in freight rates, effective July 1, were called for in a decision of the interstate commerce commission last week. With the exception of farm products, practically all classes of traffic are affected by the ruling.

A total reduction of \$225,000,000 in the operating revenues of the railroads will be caused by the ruling, according to railroad executives. Supplementing the reductions which have been put into effect since August, 1920, it is figured that an aggregate reduction of \$400,000,000 in the operating receipts of the railroads will have been caused.

Florists will be able to save a few dollars on coal by this ruling. Other actual benefits are slight, though much is expected in the way of encouragement to manufacturers and producers, resulting in general business stimulation, which the trade hopes to share in.

THE COAL MARKET.

The coal market in the last week has been markedly affected by two things, the reduction in freight rates and the increased output of the mines, though the strike still keeps production at about half of normal.

A leading coal trade journal stated May 27: "General market conditions in the coal industry received a decided setback May 24, when it was announced at Washington that the commerce commission had ordered a reduction in freight rates. Up until that announcement was made the demand for coal in practically all sections had continued on about the same level as the last few weeks. That is, buyers from practically all of the railroads, steel mills, utilities and larger industrial concerns were to be found in practically all fields where production was still in force. These apparently were anxious to obtain coal, regardless of prices, and this attitude on their part, as in weeks past, forced prices still higher than they had been at any time since the strike was called on April 1. When the rate reduction was announced, however, an immediate reaction set in and the demand became almost entirely absent. This had the effect of softening prices to a considerable extent. Owing to the great demand that prevailed up until May 24, every effort was made by producing mines to

increase their output, with the result that greater outputs were noted in almost every field still working."

Last week, the eighth of the coal strike, opened with a decided increase in production, according to the weekly report of the geological survey. The returns so far received indicate an output of soft coal close to 5,000,000 tons.

Final reports for the seventh week of the strike, May 15 to 20, showed an output of 4,472,000 tons of bituminous coal. Anthracite production remains close to zero.

RECOVERY PERMANENT.

After watching the signs that make up the business barometer seesaw for many months, the commercial reporting agencies find the change for the better now taking on a certain and enduring aspect. Last week Dun's review of the general business situation said:

"With stronger underlying conditions the current business recovery reflects more positive characteristics of permanency. Progress is still impeded by labor troubles in certain important industries, but response to constructive factors is more clearly evident in the improved sentiment and revival of buying and the reversal of the price movement has become more decisive. Declines in various markets, continuing for many months, have been succeeded by an advancing tendency and demand in different instances is being stimulated by the prospect of higher quotations to follow.

"Except in retail channels, where price concessions have not infrequently been necessary to maintain distribution, most sellers are now more favorably situated, with orders more numerous and in some cases extending farther into the future. While purchasing to cover closely defined requirements remains the prevailing policy, commitments in anticipation of forward needs are unmistakably increasing, and some leading producers, in contrast to their recent position, are now well engaged ahead. Such phases as these not unnaturally find reflections in statistical barometers which measure the rise and fall of business.

"With commodity prices at about the same general level, bank clearings this week are considerably in excess of last year's; commercial failures, although still above the average, have lately diminished in number, and car loadings disclose gains in railroad traffic, which may become more marked under the stimulus of the freight rate reductions just announced."

PLENTY OF DEMAND.

Once in a while someone reports lack of demand for his stock this season, but the preponderance of evidence is that the demand this year has been as strong, in proportion to the supply, as it ever was in any other season. Most of the reports are like this:

We are sold out for the present, thanks to The Review.—Schlund Floral Co., Cumberland, Md., May 20, 1921.

We thought we had you stuck this season, but you are too much for us again this year. You have brought us all the dracena orders we can fill.—Frost & Spence, Greenville, O., May 19, 1922.

I have had the best of results from ads in The Review and I thank you for it.—Fred W. Baumgras, Lansing, Mich., May 20, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

NEW YORK.

The Market.

The market last week was well supplied with flowers of all kinds. The supply was subject to a demand not sufficient to consume it; consequently the heyday of the street man again occurred, numbers of peddlers being in evidence on the business streets. An avalanche of peonies from southern points upset the market balance and sent prices of several staples down a point or two. The peony arrivals were moved at any prices obtainable for them, from \$2 to \$5 per hundred, and much stock in a condition to warrant it was tucked away in cold storage for Memorial day. Peonies from Pennsylvania are pouring in and are better in quality than the southern stock. Locally grown peonies, hybrids, are coming in also, so there is a clash which makes the survival of the fittest rather hard on the survivors. It was expected in this neighborhood that peonies would be late, but they are really ahead of time, the only late ones being of the officinalis type, flowers from which are coming in with the better kinds and bring practically nothing.

Roses have taken on their summer condition, both as regards quality and quantity, and prices quoted last week are barely maintained, as concessions are frequent to effect clearances. American Beauty continues to arrive in fair quantity and to move within the price range of \$15 to \$40 per hundred. In hybrid teas the price range is about \$1.50 to \$10 per hundred, the grading not exceeding the fancy. The best blooms of Premier bring a trifle more, as do those of Hadley and Crusader. Scott Key comes in the Beauty range.

Carnations show little signs of falling off, and fluctuate in value almost daily. The quality has been affected by somewhat warmer weather, and evident inattention on the part of some growers. Not all arrivals are taken through legitimate channels, the street men carrying off much of the held-over stock. The price range is \$2 to \$4 per hundred for the best grades.

Cattleyas are not in abundant supply, but their movement is slow at \$35 to \$100. Stray shipments of spray orchids arrive, but not in sufficient quantity to establish particular prices. Gardenias are not overplentiful, but more than enough for the demand at prices not exceeding \$2 per dozen.

The supply of white lilies has shortened considerably, and prices last quoted are pretty well maintained under present market conditions. Lilies of the valley are in oversupply and sales drag materially.

Sweet peas continue in great abundance, moving slowly. Snapdragon is also in heavy supply, with a sluggish movement. A little northern-grown lilac arrives, but has now to meet heavy shipments of the wild spiraea. Other flowers of a miscellaneous character available are white and yellow daisies, Spanish and German irises, mignonette, cornflowers, Centaurea imperialis, lupines, pyrethrum, feverfew, gladioli, delphiniums, pansies, schizanthus, poppies, calendulas, myosotis, ranunculi, stocks and columbines.

Various Notes.

The white carnation appears to have been selected as an emblem for another

organization of national renown. At a funeral in Rutherford, N. J., some twenty-five members of the Ku Klux Klan appeared in full regalia and each threw a white carnation into the grave.

It was arranged by the Horticultural Society of New York to hold an exhibition of peonies, orchids, roses, shrubs and herbaceous plants in connection with the exhibition of the American Iris Society, May 27, in the Museum building, New York Botanical Garden, but since no entries were received, the show was abandoned.

W. E. Marshall & Co., 166 West Twenty-third street, last week had an excellent display of cut iris blooms on view at their store. Previously they had staged a fine exhibition of lilac.

Robert S. Rennison, of Westbury, is laying out and planting the extension grounds of the new million-dollar high school at Hempstead.

Major P. J. O'Keefe, of Boston, was in the city May 23, returning from Syracuse, where he had been to deliver an address on publicity before the vegetable growers and florists.

I. S. Hendrickson, manager of the Flowerfield establishment of John Lewis Childs, Inc., staged several groups of iris last Friday at the exhibition of the American Iris Society.

The many friends of Patrick Welch, of Boston, were grieved to learn of his death Thursday, May 25, after a long illness. The deceased was always a welcome visitor to the New York flower markets.

The number of those sending in their names to the chairman of the New York Florists' Club's transportation committee as anxious to take the de-luxe trip to the Kansas City convention is now over thirty. The committee has issued a splendid booklet descriptive of the trip out and return by way of the Great Lakes, the cost of which, including everything, is \$220 for the round trip.

Prof. A. C. Beal, of Cornell University, was a visitor last week.

J. H. P.

CHICAGO.

The Market.

Perhaps in an effort to square himself for what he did to us at Mothers' day, the weather-man has been kind to the Chicago market for Memorial day. Outside of having provided an unusual quantity of blooms in private gardens, weather conditions were ideal in this territory this Memorial day. Cool, bright days for a week preceding the big flower day produced large quantities of stock and made the quality all that could be expected at this time of year. It is the general opinion that the Chicago market never has sold more flowers for Memorial day than it did this year and that the average quality of the greenhouse stock never has been better. Whereas Mothers' day brought complaints without parallel in the recent history of this market, it is figured that the Memorial day stock will give general satisfaction.

The volume of business for Memorial day has been enormous, but the demand was spread over almost a week and at no time was the market more than momentarily short of any item. It was a condition which led to a big volume, but low prices. It was evident that the observance of Memorial day would begin on Sunday, because ship-

ping orders called for large quantities of stock to go out Thursday. There was a steady increase in the volume of shipments until Sunday, which was one of the biggest days this market ever has known. The express company gave delivery and pick-up service all day, up to 5 p. m., at which time all but a few scattering shipments were ready. Rarely has the express company taken off this market a larger quantity of stock than was boxed and ready for the last trucks to the stations on Sunday. As a matter of fact the quantity exceeded the expectations of the express company and it was necessary to make extra overtime trips to get the mountains of boxes hauled away. Even after this big day's shipping, many of the iceboxes were full, though most of it was the kind of stock not in request for the shipping trade.

Probably the peony played the part of first importance in the Memorial day business. Cool weather retarded the local crop, so that the supply was not so large as it has been in some other years. Because of the conditions under which southern peonies were cut and shipped, there was considerable difference in the quality of the stock from various sources. Nearly everyone was afraid of festiva maxima because it has been behaving badly this season. The stock cut early and put in storage during the heat wave has come out in poor shape; nearly every bunch was a "shaker." On the other hand, some festiva maxima cut farther north under cooler weather conditions has held up beautifully. The trouble has been that no one could tell from the looks of it how any lot of this variety would behave. It was noted, too, that the buyers wanted pink peonies instead of white. Practically all the good peonies were out of storage May 28, except small quantities reserved for city customers. The quantity remaining was of the kind that delights the man who takes his stand in a wagon at the cemetery gate. There was an abundance of peonies for him this year. The average price of the peonies handled up to Decoration day this year has been lower than was expected. While any price was a good price for a considerable part of the cut, the abundance of the low grade stock served to depress the price of the better grades. Also, from some sections cancellations came because their local peonies had made the date.

Carnations occupied second place. Having suffered severe losses on carnations at Mothers' day, there was less than the usual disposition to hold them back for Memorial day. Also, the weather, which was highly unfavorable to the keeping quality of carnations at Mothers' day, was ideal at Memorial day. No doubt the disappointment many retailers experienced on orders of carnations at Mothers' day had something to do with the cutting down of orders for Memorial day. At any rate the orders were not so large as many shippers had expected them to be. There were enough carnations to go around, and some to spare, with the result that average prices will be low.

There are varying reports as to roses. Some houses say their rose orders took everything good, even that it was necessary to cut some of the orders for the better grades of stock. On the other hand, some houses say their orders ran

(Continued on page 34.)

FLOWERS For And School

Amling's has the stock you need—

ROSES

We believe we have the largest and finest supply of Roses to be found anywhere in America. Send us today's order and judge for yourself.

PEONIES

We handle quality stock. Use it now and you will please your customers, not lose them. Send your next order to Amling.

CURRENT

PREMIER and RUSSELL

Per 100

Special.....	\$25.00
Medium.....	\$15.00 to 20.00
Select.....	10.00 to 12.00
Short.....	4.00 to 6.00

COLUMBIA

Special.....	\$18.00 to \$20.00
Medium.....	12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

MILADY and CRUSADER

Special.....	\$25.00
Medium.....	\$15.00 to 20.00
Select.....	10.00 to 12.00
Short.....	4.00 to 6.00

BUTTERFLY and GOLDEN RULE

Special.....	\$20.00
Medium.....	\$15.00 to 18.00
Select.....	10.00 to 12.00
Short.....	4.00 to 6.00

OPHELIA and MONTROSE

Special.....	\$18.00
Medium.....	\$12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

SUNBURST

DOUBLE WHITE KILLARNEY

Special.....	\$18.00 to \$20.00
Medium.....	12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

Extra Special Roses billed accordingly.

E. C. AMLING CO.

Store Open from 7:30 A. M.
to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

Wedding Work Closings

a large supply of finest quality

PRICE LIST

CORSAGE ROSES Per 100

Cecile Brunner \$3.00

CARNATIONS

Large and Fancy, assorted..... \$3.00 to \$4.00
Laddie 6.00

[Remember there is a great deal of difference
in the quality of different growers' carnations.
These are all good.]

SWEET PEAS

Butterfly \$1.00 to \$2.00

PEONIES

Select \$4.00 to \$ 5.00
Extra Fancy 6.00 to 8.00

MISCELLANEOUS

Valley per 100, \$6.00
Easter Lilies. per 100, \$15.00 to 18.00
Snapdragons per doz., 1.00 to 2.00
Daisies per 100, 1.00 to 3.00
Calendula per 100, 3.00 to 4.00
Mignonette per 100, 4.00 to 6.00
Pansies per doz. bunches, 1.00 to 1.50
Gladioli per 100, 10.00 to 12.00
Statice, Russian per bunch, 1.50
Statice, other per bunch, .50

GREEN GOODS

Ferns, new per 1000, \$3.00
Plumosus per bunch, \$0.50 to .75
Sprenger per bunch, .50 to .75
Adiantum per 100, 1.50 to 2.00
Smilax per doz. strings, 3.00 to 4.00
Galax per 1000, 2.00
Coontie Leaves per 100, 3.00
Leucothoe per 100, 1.00

Prices Subject to Market Changes

VALLEY

Always "headquarters," we have
a special crop for June. The
bride prefers Valley. Let her have
it; you can get it here.

PEAS

Many growers are out of Peas as
the result of hot weather in May,
but you can get good Peas by or-
dering of Amling's.

169-175 N. Wabash Ave.
Long Distance Telephone
Central 1978
1977
1975
CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

PAUL R. KLINGSPORN,
Manager

Our Customers Want—and Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave., L. D. Phone Private Exchange
Central 0282 CHICAGO, ILL.

Roses Peonies Gladioli Carnations Sweet Peas

Roses

The rose is probably the most dependable flower for shipping in warm weather and we have arranged for a large supply of specially grown roses for summer cutting. Crops now ready.

Peonies

These are the flowers which make the most show for the money. We have fine stock in quantity. Can fill all orders up to the end of June. All colors. Big value.

Gladioli

A large supply of the best varieties and popular colors. Indoor grown. Show your trade this fine stock now, ahead of the man who waits for the outdoor crop before he begins to handle Gladioli.

THE HOUSE THAT SATISFIES

The Chicago Flower Growers Association

WHOLESALE GROWERS CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

CURRENT PRICE LIST

Chicago's Finest Roses

	Per 100
Premier	Special \$20.00 to \$25.00
	Long 15.00 to 18.00
	Medium 10.00 to 12.00
	Short 6.00 to 8.00
Columbia	Special \$18.00 to \$20.00
	Long 12.00 to 15.00
	Medium 8.00 to 10.00
	Short 5.00 to 6.00
Milady	Special \$20.00 to \$25.00
	Long 15.00 to 18.00
	Medium 10.00 to 12.00
	Short 6.00 to 8.00
Crusader	Special \$20.00 to \$25.00
	Long 15.00 to 18.00
	Medium 10.00 to 12.00
	Short 6.00 to 8.00

	Per 100
Butterfly	Special \$18.00
	Long \$12.00 to 15.00
	Medium 8.00 to 10.00
	Short 5.00 to 6.00
Sunburst	Special \$18.00
	Long \$12.00 to 15.00
	Medium 8.00 to 10.00
	Short 5.00 to 6.00
White	Special \$18.00
	Long \$12.00 to 15.00
	Medium 8.00 to 10.00
	Short 5.00 to 6.00
Angelus	Special \$18.00
	Long \$12.00 to 15.00
	Medium 8.00 to 10.00
	Short 5.00 to 6.00

Extra Special Roses Billed Accordingly.

CARNATIONS

Best stock \$2.00 to \$4.00 per 100
Our selection \$30.00 per 1000

Miscellaneous Flowers

Carnations, Laddie.....	per 100,	\$6.00 to \$8.00
Sweet Peas.....	per 100,	1.00 to 2.00
Larkspur.....	per bunch,	1.00 to 2.00
Orchids, Cattleyas.....	each,	1.50
Lupines, fancy.....	per bunch,	.75 to 1.00
Gladioli.....	per 100,	6.00 to 12.00

Valley.....	per 100,	\$ 6.00
Daisies.....	per 100,	\$ 1.00 to 2.00
Giganteum Lilies.....	per 100,	15.00 to 20.00
Calla Lilies.....	per doz.,	1.50 to 2.00
Snapdragons.....	per doz.,	1.00 to 2.00
Calendulas, Orange King....	per 100,	3.00 to 4.00

PEONIES

Best stock \$4.00 to \$6.00 per 100
Our selection \$40.00 per 1000

Decorative Greens

Ferns..... \$6.00 per 1000
Ferns, new..... 4.00 per 1000

Plumosus.....	50c bunch
Sprengerl.....	.35c to 50c bunch
Coontie Leaves.....	\$3.00 per 100
Smilax, strings.....	4.00 per doz.

Adiantum.....	\$ 1.50 per 100
Galax.....	2.00 per 1000
Leucothoe.....	10.00 per 1000
Boxwood.....	\$12.50 per 50-lb. bag

Prices subject to change without Notice.

"Service to swear BY, not AT"

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

Use BUDLONG'S Flowers

For Your June Wedding Work and School Closings

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Select Roses

Do you want a good White Rose? If so, order our
Double White Killarney, the only good white on the Chicago market

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

A Large Supply of Peonies

CARNATIONS, Quality Stock, IN LARGE SUPPLY

Gladioli, Calendulas, Callas, Easter Lilies, Stocks, Pansies,
Lupines and all other Seasonable Cut Flowers

A Nice Lot of Cornflower and Gypsophila

USE OUR VALLEY FOR YOUR WEDDING WORK

ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

QUALITY
SPEAKS
LOUDER
THAN
PRICES

PRICES
AS
LOW
AS
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

lightly on roses and that they had some left every night during the week.

With the abundance of the three leaders, peonies, carnations and roses, the miscellaneous stock fared rather poorly for Memorial day. While the high class stores try to show a variety of flowers, the merchants who handle

quantities for an occasion like Memorial day prefer to deal with the smallest possible number of varieties. They never take the miscellaneous stock when they can get a sufficient quantity of the big staple items. The result was that sweet peas, valley, Easter lilies, callas, snapdragons, daisies, calendulas, mig-

nonette, gladioli, feverfew, candytuft, etc., needed pushing to get into the business and these items sold only at low prices.

The total sales made a handsome figure, because the business was distributed over such an unusual number of days. While Sunday was the big ship-

KENNICOTT BROS. CO.

Peonies :: In All Colors

Roses :: Quality Stock Only

Carnations :: By Specialists

QUALITY ::  :: SERVICE

Length of Stem in inches		Price per 100				
		Sunburst Ophelia Dunlop	White Columbia Butterfly		Russell Premier Crusader	
8 to 10	Short .....S.	\$ 4.00.....		\$ 4.00		\$ 6.00
12 to 15	Good Short.....G. S.	6.00.....	\$ 6.00 @	8.00		8.00
18 to 20	Medium.....M.	8.00.....		10.00	\$10.00 @	12.00
24 to 28	Good Medium.....G. M.	10.00.....	12.00 @	15.00	15.00 @	18.00
30 to 36	Long .....L.	\$12.00 @ 15.00.....	18.00 @	20.00	20.00 @	25.00
36 to 42	Fancy .....F.	20.00.....		25.00		30.00

Peonies	per 1000,	\$50 00
Peonies	per 100, \$ 6.00 @	8.00
Carnations, fancy	per 100, 3.00 @	4.00
Sweet Peas, fancy	per 100, 1.50 @	2.00
Daisies	per 100, 2.00 @	3.00
Easter Lilies	per 100, 12.00 @	15.00
Calla Lilies	per 100, 12.00 @	15.00
Valley	per 100,	6.00
Calendulas	per bunch, .35 @	.50
Stocks	per bunch, .35 @	.50
Larkspur	per bunch, .75 @	1.00

Feverfew	per bunch, \$0.35 @	\$0.50
Candytuft	per bunch, .35 @	.50
Mignonette	per dozen, .75 @	1.00
Snapdragons	per dozen, 1.00 @	1.50
Smilax	per dozen,	4.00
Plumosus	per 100, 2.50 @	4.00
Sprengeri	per 100, 3.00 @	4.00
Adiantum	per 100,	1.50
Leucothoe	per 100,	1.00
Ferns	per 1000,	5.00
Galax	per 1000,	2.00

Long Distance Phone: Central 0466

174 N. Wabash Ave., CHICAGO

L. D. PHONES { Central 2846
Dearborn 3101

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

ROSES
CARNATIONS
PEONIES -- VALLEY -- PEAS
and all Flowers in season at Chicago Market Prices

ping day, there was a considerable amount of shipping May 29 and the local buyers came into the market in force that day. The city stores had not placed many orders in advance, counting that the market would be abundantly supplied. Had they been seeking quality goods their calculations would have been astray, but Memorial day calls for quantity rather than quality. The regular city trade was fixed up in good shape May 29. It was possible to meet any buyer's ideas regarding reasonable prices. Heavy as the business was, the market was not clean on the evening of May 29 and on the morning of Memorial day the hucksters had their inning. The flowers they bought would not have been satisfactory in any first-class flower store, but it represented a considerable quantity of stock. These buyers practically cleaned the market, but they made their own prices.

The Course of Expansion.

That the retail trade in flowers in Chicago is increasing steadily and rather rapidly no one doubts, but ask almost any established retailer and he will tell you his sales fluctuate little from year to year. How, then, is the increase made? The answer is found in the large number of new stores that have been opened, not in the downtown center, but in outlying business sections. During and just after the war this growth was arrested and the established stores profited greatly thereby, but in the last two years the number of new stores opened has exceeded anything in the previous history of the trade. Check up on almost any of the

PEONIES FOR JUNE WEDDINGS AND SCHOOL CLOSINGS

FINE PEONIES....\$4.00, \$5.00 and \$6.00 per 100
SPECIAL FANCY PEONIES.....\$8.00 per 100

We offer *High Grade Locally Grown Peonies*—the result of years of concentrated effort for a *superior grade*. Ready to ship in any color or quantity.

ТОПТЕР

Roses

Carnations

Miscellaneous
CUT FLOWERS
and GREENS

Florists

30 East Randolph St., CHICAGO

L. D. Phone: Central 6284

newer outlying theater neighborhoods and one or two new flower stores will be found close by. At the same time that this outlet for flowers has broadened so markedly, there has been no important new store opened in the loop. Indeed, the disposition is to leave the loop, where rents are too high to per-

CUT FLOWERS
PEONIES, Pink, White and Red,
\$4.00 per 100. Cash or C. O. D.
CHAS. F. UECKE
NEW LONDON, WIS.

RANDALL

**GOULD'S
SELECT**

**\$4.00 and \$6.00
per 100**

USE PEONIES

For Weddings and Commencements

Fine, fresh, fragrant flowers—nothing else makes so
good a show for the money.

For quick action, wire or phone to

A. L. RANDALL CO.

Exclusive sales agents for Gould's Select Peonies
180 N. Wabash Avenue CHICAGO, ILL.

Grown by GOULD COMPANY, Onarga, Ill.
Five Peony Farms

Mississippi Tennessee Southern Illinois Northern Illinois Wisconsin

Best Quality**PEONIES****All Colors****A Choice and Abundant Supply of**

Columbia	Premier	Calendulas	Daisies	Ferns
Russell	Milady	Carnations	Easter Lilies	Adiantum
Sunburst	Ophelia	Stocks	Snapdragons	Plumosus
Brunner	Butterfly	Sweet Peas	Mignonette	Smilax
White Killarney	Orchids	Valley	Pansies	Coontie Leaves
Crusader	Peonies	Larkspur	Boxwood	Mexican Ivy
Mrs. Ward		Calla Lilies	Galax	Sprenger

MYRTLE, exclusive with us, 35c per bunch**We Always Fill Shipping Orders at Lowest Chicago Market Prices****ERNE & COMPANY****30 E. Randolph St.****WHOLESALE FLORISTS
L. D. Phone Randolph 6578****CHICAGO**







RANDALL

WILL HAVE

A Very Large Supply

OF ALL KINDS OF

Flowers for June

Push the selling—you can depend on
Randall for all the flowers you need

See opposite page for Current Prices

A. L. Randall Company
180 N. Wabash Avenue CHICAGO

CUT FLOWERS AND FLORISTS' SUPPLIES

ORDER FROM

St. Louis Wholesale Cut Flower Co.

1406-1408 Pine Street

St. Louis, Missouri

mit much profit. The small neighborhood stores figure seven to ten per cent of their sales for rent. They do, most of them, from \$10,000 to \$25,000 per year gross business, with a few doing \$30,000 to \$50,000, rarely more, and the small capital required to start such a place makes it seem probable that new stores of this kind will be opened as

rapidly as there is business to support them. An interesting point is that where such a store is opened by a man of experience in the trade, as an employee, success almost always follows, whereas such an undertaking by someone outside the trade, who expects to hire expert help he needs, rarely proves permanent. Numerous druggists, con-

fectioners, tobacconists, etc., have found this is a field of no value to those not able and willing to work at it.

Freight and Coal.

Chicago growers are pleased with the announcement of a reduction in freight rates. The freight on smokeless coals from the Pocahontas and New River



GOOD ROSES

A very large supply, all varieties — cuts are at their best
 Good stock \$ 6.00 to \$15.00 per 100
 Extra fancy special long Premier 20.00 to 25.00 per 100

CARNATIONS

Good stock at.....\$2.00, \$3.00 and \$4.00 per 100

PEONIES

Fine home-grown stock.

Select stock\$4.00 and \$6.00 per 100

DAISIES

White and yellow, \$1.00 to \$2.00 per 100

LARKSPUR

All colors, 35c to 75c bunch.

VALLEY

\$6.00 per 100

CANDYTUFT

35c to 50c bunch.

EASTER LILIES

\$15.00 to \$20.00 per 100

GLADIOLI

\$6.00 to \$10.00 per 100
 Fine Greenhouse grown, \$12.00 to \$15.00 per 100

FERNS

New stock.....\$4.00 per 1000
 Old stock..... 5.00 per 1000

*Don't miss sales—wire or phone to us
 for anything you need*

A. L. Randall Company
 180 N. Wabash Ave. **CHICAGO**

FOR YOUR WEDDING WORK

Roses, Carnations, Peonies, Sweet Peas, Lilies, Valley and
 other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers
 160 North Wabash Ave.
 CHICAGO

Ask the man who
 Buys from us

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

We offer you plenty of
Cut Flowers
in all varieties

At Market Prices

If there still is a train that will reach you in time, phone us your order and we will rush your order off. Call Central 3283

**Specially Strong on Roses, Carnations, Peonies,
Valley, Daisies, Greens**

OUR FLOWERS ARE SECOND TO NONE

fields considerably exceeds the cost of the coal and the reduction of ten per cent in freight will make quite a material saving for many of the local growers. The present freight rate from the West Virginia fields to Chicago is \$3.58 per ton. After July 1 there will be a saving of 35.8 cents. The present freight rate from the southern Illinois fields is \$2.17 per ton. After July 1 there will be a reduction of 21.7 cents. The freight rate from Sullivan county, Indiana, at present is \$1.88 per ton. From the western Kentucky fields it is \$2.40 per ton and from the eastern Kentucky district it is \$3.43 per ton.

The coal trade is beginning to urge the purchase and immediate delivery of fuel for next autumn, basing the recommendation on the improbability of an early settlement of the miners'

strike. Not many florists, however, take these recommendations seriously, believing they are prompted by the considerable stocks now in dealers' hands and by the present extremely slow movement. Most florists have enough coal on hand to carry them some distance into the autumn.

The Fair Price List.

The city's high cost of living "expert," whose chief occupation seems to be to depress the business of small retail stores, issued a "fair price list" of flowers for Memorial day, his first undertaking along this line having been for Mothers' day. He gave the retail florists a little better chance this time than he did before. The price list published in the daily papers was as follows:

Members of the Allied Florists' Association have agreed to the following price schedules for May 29 and 30, Mr. Poole said: Peonies, \$1 to \$2 a dozen, depending on size; carnations, 75 cents to \$1.50 a dozen; sweet peas, 50 cents to 75 cents for a bunch of twenty-five blooms; daisies, 40 cents to 50 cents a dozen; roses, \$1.50 to \$2 a dozen; lilies of the valley, \$1 to \$1.75 a dozen.

Fair prices for potted plants are given as follows: Geraniums, 15 to 25 cents for 3-inch to 4-inch plants; begonias, 15 to 20 cents for plants of the same size; French hydrangeas, 50 cents to \$2, depending on the size of plants and blooms.

Various Notes.

There is one order in town for Saturday, June 3, calling for 30,000 carnations.

The A. L. Randall Co. has completed the purchase of a 7-acre tract along the St. Paul tracks about a mile north of the well known Lyon & Healy factory and a half-mile north of the new

Fancy Bridal Bouquet Holders



The use of a Fancy Bridal Holder adds 100% to the beauty of a shower bouquet and also adds to the Florist's profit. Made in white and pink; special shades made to order.

Fancy Covered Holders with Bows

Style No. 5-L—Size, 6½ inches inside measure. Price each.....\$1.25
Style No. 8-L—Size, 8 inches inside measure. Price each..... 2.50

Miniature Holders, Fancy Styles with Lace

Our Miniature Holders are a money-making novelty for Florists. Made in White, Pink, Blue, Orchid, Violet, Ward, Nile and Ophelia Chiffons with white laces, bows to match chiffon colors.

No. 2-L—Size, 4½ inches. Price each..\$0.65
No. 3-L—Size, 5½ inches. Price each.. .85

Lace and Chiffon Edge Holders

Style No. 4-L—Size, 6½ inches. Price each.....\$1.00
Style No. 7—Size, 8 inches. Price each. 1.75

Plain Bouquet Holders

No. 6-C—Plain, size, 8 inches. Price each.....\$1.00

Fancy Bridal Muff with Streamers

Price each, \$8.00



Corsage Shields

Blodwin Shields, Satin Pad, all colors.
Per dozen.....\$2.50

TANNER

WHOLESALE
CUT FLOWERS and
SUPPLIES

Telephone Central 6284 30 E. Randolph St., Chicago

factory of Kroeschell Bros. Co. No plans have been made for the immediate use of the property, but some day there will be a model factory and warehouse there. Edward Galavan, sales manager, returned to his desk last week after a sojourn at St. Bernard's hospital. F. M. Johnson, A. M. Anderson and J. W. McConnell, who have been at New York and other points east, returned last week.

The city building permit for the public garage, to be built at 3301 to 3319 North Halsted street by the George Wittbold Co., gives its dimensions as 109x212 and places the cost of the structure at \$40,000. George S. Kingsley,



FLOWERS FOR THE BRIDE AND THE SWEET GIRL GRADUATE

Use Pyfer's Flowers for Profit and Satisfaction

CURRENT PRICE LIST

ROSES

Columbia, Premier, Russell

	Per 100
Select, Long.....	\$15.00 to \$20.00
Choice, Medium.....	10.00 to 12.00
Good, Short.....	6.00 to 8.00

Ophelia, Sunburst, Maryland, Double White Killarney and Hoosier Beauty

Select, Long.....	\$12.00 to \$15.00
Choice, Medium.....	8.00 to 10.00
Good, Short.....	4.00 to 6.00

PEONIES

Fresh Stock—not out of Storage

	Per 100
Long, Fancy.....	\$6.00
Choice, Medium.....	\$4.00 to 5.00

CARNATIONS

Fresh Fancy Stock.....	\$2.00 to \$4.00
------------------------	------------------

YELLOW DAISIES, Choice.....per 100, \$1.00 to \$3.00

STOCKS, Choice, Double.....doz., .75 to 1.00

GLADIOLI.....doz., 1.00 to 2.00

EASTER and CALLA LILIES.....doz., 1.50 to 2.00

FEVERFEW.....per bunch, .50

CANDYTUFT.....per bunch, .50

ADIANTUM.....per 100, 1.50

ASPARAGUS and SPRENGERI.....per bunch, .25 to .50

FERNS.....per 1000, 6.00

GALAX.....per 1000, 2.00

SUBJECT TO MARKET CHANGES

A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

Phones: Central 3373
Central 3374

164 N. Wabash Ave., Chicago, Ill.

Gullett's Flowers

LOW SUMMER PRICES

ROSES

	Per 100
PREMIER	
COLUMBIA	Select.....\$15.00 to \$18.00
MILADY	Firsts.....12.00 to 15.00
BUTTERFLY	Seconds.....10.00 to 12.00
OPHELIA	Thirds.....8.00 to 10.00
WHITE KILLARNEY	Short.....5.00 to 6.00

Roses, our selection, good, short stem, \$3.00 to \$4.00 per 100

CARNATIONS

	Per 100
Select.....	\$3.00 to \$4.00
Good.....	2.00 to 3.00
Split, all colors.....	1.50

MISCELLANEOUS STOCK

	Per 100
PEONIES	\$4.00, \$5.00 and \$ 6.00
SWEET PEAS.....	.75 to 1.50
EASTER LILIES	15.00
GLADIOLI	12.50
CALLAS	10.00 to 12.00
CALENDULAS	2.00 to 3.00

DECORATIVE GREENS

FERNS	per 1000, \$4.50
ASPARAGUS PLUMOSUS , long.....	per 100, 4.00
ASPARAGUS PLUMOSUS , Med., per 100, \$2.00 to 3.00	
ASPARAGUS SPRENGERI	per 100, 3.00
ASPARAGUS SPRENGERI , select.....	4.00
SMILAX	per dozen, 3.00

Open 7 a. m. to 6 p. m., standard time.

GULLETT & SONS, Lincoln, Illinois

It Pays to Order Cut Flowers Direct of the Grower

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phone { Main 0755
Main 0756 } KANSAS CITY, MO.

Supplies, Cut Flowers and Greens

QUALITY AND SERVICE

the architect, 109 North Dearborn street, is reported by the Economist as ready to award contracts. The cost, the Economist reports, will be \$90,000.

W. J. Smyth and Mrs. Smyth motored to Lake Marie May 27, returning May 29.

E. C. Amling and Mrs. Amling are here from Los Angeles for a short visit.

Miss Harper, who for several years was a member of the office staff of Bassett & Washburn and who before that was with E. H. Hunt, has taken charge of the books of O. A. & L. A. Tonner. Miss Harper has been out of the market for several months as the result of a fall which fractured her right arm.

M. H. Mann enjoys holidays to the utmost, as then he leaves his regular duties and puts on a packer's apron in



Meyer Green Silkline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound.

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.

Dept. XYZ.

the store of Zech & Mann. The Memorial day rush gave him three perfect days.

Dr. A. J. Knapp was here from Evansville to watch the peonies turn into Decoration day dollars.

Eric Johnson was 34 years of age

on Memorial day. He was born in Chicago, May 30, 1888.

An early morning fire, May 27, did \$20,000 damage in the building in which C. H. Bookedis recently opened his Boulevard Flower Shop. The damage was confined to the upper floors of

Bell Phone, Harrison 4310

Home Phone, Harrison 6487

Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

PRICE LIST

PEONIES, Best grade.....\$8.00 per 100
 Next best grade..... 6.00 per 100
 Culls..... 4.00 per 100

CORNFLOWERS, Blue, Purple,
 Pink, Lavender..... 1.00 per 100

LARKSPUR, Pink, White, Laven-
 der. Spikes 24 to 30 inches.. 1.00 per doz.

GLADIOLI, fancy stock.....15c each

GYPSOPHILA, White.....50c per bunch

SWEET WILLIAM.....50c per bunch of 25

ROSES, Premier and Russell.....8c to 20c

Columbia and Butterfly.....6c to 20c

Milady and White.....6c to 20c

CARNATIONS.....3c to 5c

Everything in Green Goods
 and Florists' Supplies

L. R. BOHANNON, Always at Your Service

Mention The Review when you write.

T. J. NOLL FLORAL CO.

1117-19 McGee Street

Phone Harrison 8235

Kansas City, Mo.

CUT FLOWERS
 FLORISTS' SUPPLIES
 ARTIFICIAL FLOWERS

FLOWERS "at their best"

From Grower Direct

WEILAND-RISCH CO.
 154 North
 Wabash Ave. **FLOWER GROWERS** **CHICAGO**

the building and the flower shop was not injured.

A. L. Vaughan was born at Bastrop, La., June 1, 1864.

S. R. McKee, of the American Greenhouse Mfg. Co., has returned from Pittsburgh with an order from the Pittsburgh Cut Flower Co. for three pipe-frame houses, 21x167, and another from W. H. Devlin for a steel-frame house, 39x217. These houses are all of the Agmco 1922 model.

Superintendent Andrew Benson is kept busy these days supervising the replanting at the Premier Rose Gardens. About 50,000 plants are being replaced.

News of the sudden death of Lorenz P. Geiger reached Chicago the day after Memorial day. Fuller report appears in the obituary column of this issue.

John Poehlmann thinks "Poppy day," May 29, when every taggerette pinned a cloth poppy on every taggerette, was a help to the sale of flowers. He believes the mental reaction to sight of the artificial in flowers is thought of the natural.

The A. B. C. sold out of red poppies for May 29—the taggers took them all.

With appropriate ceremonies the old established wholesale house of Wietor Bros. closed its doors for the last time May 31, N. J. Wietor and Henry Wietor retiring from the business with a competence. C. A. Alles and Charles Dressler, who have been with the firm many years, June 1 joined the staff of Peter Reinberg, Inc., where the roses will be sold from the greenhouses to be operated by Henry Wietor's sons and son-in-law. The carnation range was taken over by John Eschette and he will ship to Joseph Foerster Co.

PHILADELPHIA.

The Market.

There were a million flowers. That covered the Memorial day situation up to Saturday evening, May 27. There was business, but the supply was too heavy. The week opened badly; peonies came in heavily; the weather was warm; flowers were plentiful, and business was light. Business improved as the week progressed, but the supply was enormous, and there was no catching up with it. The peony might become demoralized. Prices were cut and things generally were at sixes and sevens.

The strike up-state—from the coal regions usually come heavy orders for Memorial day—added to the fact that the up-state florists had their own peonies, did not improve matters. There was a vast difference in the quality of the peonies—some were easily worth the top quotations of this week's list; others could only be offered at the lowest figure, with an apology. Carnations sold pretty well, what there were of them, but roses languished. Perhaps we shall end better than we expect, but Saturday the Memorial day business looked like a disappointment.

An Unfortunate Situation.

The federal authorities have lately shown a decided disposition to recognize commercial flower culture as a national industry of some importance. This has been shown through the Department of Agriculture in various ways. The department's entomologists have been and still are endeavoring to aid rose growers in destroying the

PEONIES

For the early part of June we will have a big supply of very fine Peonies.

White, light and dark pink and red, carefully selected stock, the best varieties for cut flower purposes.

IN ROSES

we particularly recommend to you the better grades in RUSSELL, COLUMBIA, HADLEY, PREMIER and DOUBLE WHITE KILLARNEY. So late in the season we have never been able to offer you Roses of such fine quality. When you want good Roses you are sure to find them here.

For June weddings we have arranged for a

Large Supply of VALLEY

You cannot buy a better grade of Valley than what we can furnish.

NEW DAGGER FERNS

The new local Ferns are ready. They are very fine, clean and extra long.

Plenty of Fine Orchids

THE LEO NIESSEN CO.

Wholesale Florists

Branches:
BALTIMORE
WASHINGTON

1201-3-5 Race St.
PHILADELPHIA

BERGER BROTHERS

Peonies, Sweet Peas

ROSES, CARNATIONS

Easter Lilies all the year around

1609 Sansom Street

PHILADELPHIA

EDWARD REID

PEONIES

SNAPDRAGONS

SWEET PEAS

CALLA LILIES

CARNATIONS

YELLOW DAISIES

PREMIER

COLUMBIA BUTTERFLY

AND ALL THE LEADING ROSES

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

RAMBLER SPRAYS



PINK, WHITE AND RED
Long, Medium and Short, in the better varieties,
\$5.00 to \$20.00 per 100

Delphinium—The new and improved hybrids, both
light and dark blue, \$6.00, \$8.00, \$10.00 per 100.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies. Send for Price List.

BUSINESS HOURS: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H. St., N. W.

GLADIOLI,
DELPHINIUM BELLADONNA
and All Seasonable Cut Flowers

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

SPECIAL FLORISTS' AIR BRUSH

for painting and shading wickerware, artificial
flowers, grasses, showcards, etc.; positively
the most useful all-around device of this kind
for the florist. Complete outfit, \$5.50.

Cash with order. Satisfaction guaranteed.
Send for illustrated price list.

KENDIG, THE FLORIST

Member of the F. T. D. OSWEGO, N. Y.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

strawberry beetle. Whether this government work does or does not amount to anything will depend largely on ourselves. If we meet them halfway and help them as brothers working for the common cause, good will result, but if we antagonize them, as some of us have unfortunately done, they will soon get discouraged, and a powerful ally will be lost.

Butterfly Versus Ophelia.

When the new rose, Madame Butterfly, came out, the experts were unanimous in their opinion that it would supplant Ophelia. Butterfly was more productive and it was a better color. As a result everybody planted Butterfly and the fate of Ophelia was regarded as sealed. This spring reaction has set in. One of our leading growers finds the returns from Ophelia decidedly better than from Butterfly—production larger, price the same. Since Easter, Butterfly has been selling at low

PEONIES

FANCY PEAS
CARNATIONS

GLADIOLI
ROSES

and all Novelties

Philadelphia Cut Flower Company

PHONES:

Bell, Spruce 803-904

Wholesale Florist

GEORGE AEUGLE

Keystone, Race 1112-1118 1517 Sansom St., Philadelphia, Pa.

Proprietor

Peonies

Roses

Carnations

AND ALL OTHER FLOWERS

Send us your next telegram, please

The Philadelphia Wholesale Florists' Exchange

Our Motto

"The Golden Rule"

1615 Ranstead Street, PHILADELPHIA

Roses
Carnations
Gladioli
Snapdragons
Rambler Roses

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS

Strings and
Bunches

Adiantum
And Greens
of all kinds

prices. Well grown Ophelia is still a factor in the Philadelphia cut flower market.

The Attitude of Big Business.

It is a pleasure to note that our lead-

ing business houses are adopting a broad policy with regard to the labor situation of today. They say in effect to their employees, "We know that we can fill your places for less money than we are paying you. We are doing this

Gold Letter



No. 1 Gold

Per 1,000.....\$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

Prices Smashed

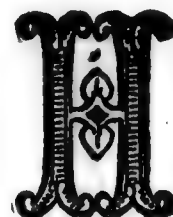
These prices on gold letters are Postpaid to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or free with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6

Per 1000, \$3.00



No. 4

Per 1000, \$3.00

SCRIPT LETTERS

Father
Mother
Brother

Sister
Husband
Wife

Grandpa
Grandma
Friend

Asleep
Baby
Sleeping

Rest
Our
My

Darling
Dear
Too Soon

Mamma
Comrade
Nephew

At Rest
Cousin
Peace

Niece
Daughter
Aunt

Uncle
Papa
Soon

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

when an employee has left, but we will keep you and keep your pay where it is in consideration of your having stood by us throughout the war. We ask in return that you do your best."

Various Notes.

J. Hampton Moore, mayor of Philadelphia, will, barring accident, address the Florists' Club at the Hotel Adelphia, Tuesday evening, June 6.

Mrs. J. H. Claus sailed for Europe on the Resolute from New York Tuesday, May 30. Mrs. Claus leaves her business in charge of her son, Henry Claus.

Edward Towill has been advertising in the local papers American Legion bench plants at \$1.50 each, with the choice of an Ophelia or a Columbia as an extra.

John Wilson is now manager for the Diamond street establishment of J. J. Habermehl's Sons.

J. G. Neidinger sailed on the steamer Orduna Saturday, May 27, for a business trip to Europe.

A sign, "Roses for Sale," at the entrance to a private garden was an unusual sight in West Philadelphia last week.

J. J. Fallon, of Lynchburg, Va., was in town May 27. Mr. Fallon, as is generally known now, has two places, his own and the J. L. O'Quinn place, at Raleigh, N. C., 125 miles south of Lynchburg. Mr. Fallon is one of those who have proved that the south can produce to its own satisfaction.

The St. Leonards Farm Co. will grow carnations in its large house next season. The firm expects to build another house the same size as the first one, 72x600, next fall. The plan is to plant both houses with roses in 1923.

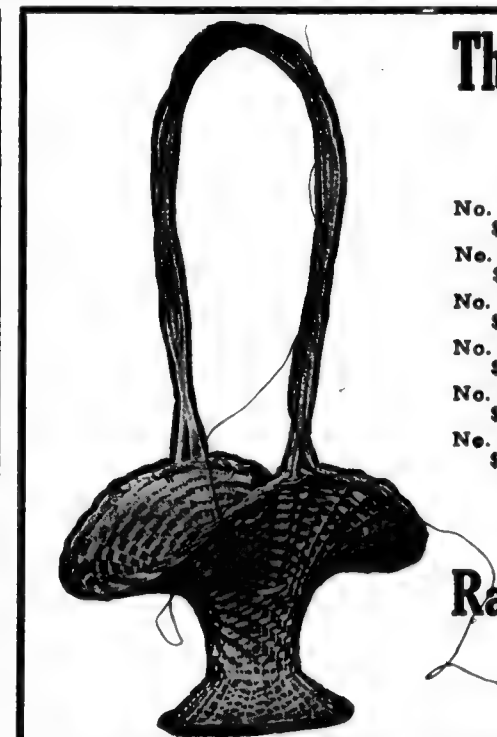
Charles E. Meehan has samples of exceedingly well grown geraniums in bloom on display at his commission house.

Phil.

BOSTON.

The Market.

The full story of Memorial day, 1922, cannot be told in this issue, but up to May 29 it looked as though the volume of business might equal that of former



The Most Appropriate Basket for Bridesmaids

No. 822/1—Width, 9 ins.; Overall, 16 ins.; Natural, \$3.90; Stained, \$5.00; Two-tone, \$5.65; Liner, \$1.00.
No. 822/2—Width, 10 ins.; Overall, 18 ins.; Natural, \$4.20; Stained, \$5.00; Two-tone, \$6.35; Liner, \$1.20.
No. 822/3—Width, 11 ins.; Overall, 22 ins.; Natural, \$4.80; Stained, \$5.60; Two-tone, \$7.80; Liner, \$1.20.
No. 822/4—Width, 12 ins.; Overall, 26 ins.; Natural, \$5.40; Stained, \$7.20; Two-tone, \$8.40; Liner, \$1.20.
No. 822/5—Width, 13 ins.; Overall, 28 ins.; Natural, \$6.60; Stained, \$8.40; Two-tone, \$10.20; Liner, \$1.80.
No. 822/7—Width, 15 ins.; Overall, 32 ins.; Natural, \$7.80; Stained, \$10.20; Two-tone, \$12.50; Liner, \$1.80.

These are all per dozen prices.

Why not get a stock in now? You will need them.

Write for catalogue.

Raedlein Basket Company

713-717 MILWAUKEE AVE.

CHICAGO, ILL.

RAEDLEIN always at your service.

The Philadelphia Growers' Cut Flower Market

A LARGE STOCK OF FINE FLOWERS

PEONIES

CHOICE SWEET PEAS
All Colors

A fine crop of high grade
PREMIER ROSES

Extra Fine VALLEY.

A heavy crop of ROSES in all the finest sorts.

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both Phones

Bell, Spruce 5296

Keystone, Race 7182

No. 7 South Mole Street, Philadelphia

William C. Lynch
Manager

years in natural flowers and far surpass it in the artificial "creations." There was little activity in cut flower circles until May 27, and on that day there was a lack of snap to the buying. A veritable avalanche of flowers arrived, of good, bad and indifferent quality. A great deal would have been better thrown away in advance, and was evi-

dently pickled and on its last legs. Prices were lower on the average than for several years. Good values ruled for the best stock, but, as usual, much inferior material realized little.

There was a fine crop of roses. Short and medium-stemmed were in big demand at from \$6 to \$15 per hundred. Some fancies made more, and in the

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Commencements and Weddings

Assortment of Commencement Baskets, \$25.00

Chiffons, Ribbons, Wedding Gates,
Aisle Posts, Kneeling Stools,
Old-Fashioned Bouquet Holders
A New One, Gold Old-Fashioned Bouquet Holder, \$2.50 each

Clay Heads and Pigs, just arrived. 15c, 25c, 35c, with seed. A good seller for the summer.

Don't forget, we are also in New York at 146 W. 18th Street. Phone Chelsea 3739

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.
Telephone Chelsea 3739

case of Hadley, Crusader and Francis Scott Key \$25 was realized.

A good many American Beauties came in and sold from \$25 to \$50 per hundred, more going for the former than the latter price. White roses, as usual, were the slowest sellers. Carnations made \$6 to \$8 for the best stock, but much inferior material went at from \$2 to \$4. Laddie made \$10 to \$12. More miserable carnations appeared than for years. Sweet peas came in veritable shoals, \$2.50 to \$3 being the top-notch prices, and yellow daisies averaged about the same. Gladioli of the best grades sold for \$2 to \$2.50 per dozen. Callas and lilies made only slight advances.

Good colored ten weeks' stocks sold well, but a lot of singles were hard to move. Candytuft went a little slowly. Much colored candytuft came in, but little of it came to the wholesale markets. Those who got it on time made good money. Double feverfew sold fairly well and Gypsophila elegans went remarkably well. No Dutch bulbous stock appeared, except some belated Darwin and cottage tulips. Lilac was mostly on the wane, but some good deutzia, outdoor valley, German iris and other outdoor flowers were seen. For asparagus there was a good demand. No local peonies were in season, but some were received from Philadelphia and vicinity.

The demand for orchids was not great. A good supply of Cattleya Mossiae appeared. For these no great advances were made. There were other seasonable orchids. Outdoor valley proved better than the forced article, although selling lower.

The demand for plants was excellent.

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



Geraniums were splendid sellers and for these a shortage already exists.

Most of the retailers filled their windows and a large part of their stores with the usual extensive line of artificial wreaths. Tens of thousands of these metal and wax tokens were handled in department stores, meat markets, hardware stores, grocery stores, on street stands and by undertakers. Great numbers were being hawked around

near the big cemeteries at low prices, and a greater number than ever were unsold.

The most overdone fresh flowers this year were snapdragons. Good flowers sold well, but a great proportion looked jaded. Many had twisted stems, and flowers fell in showers when a bunch was handled. The flowers were left too long on the plants and such stock proved almost unsalable.

While it is generally stated that Memorial day broke all previous records, it is not easy to compare this year with previous years. There was undoubtedly more artificial material sold than ever, and probably as many fresh flowers, but I have seen more animation and snap to some previous years' business. However, about everyone seems satisfied.

Flower Show at Chestnut Hill.

The flower show staged by the Chestnut Hill Garden Society and effectively arranged in two large tents on the beautiful grounds of E. B. Dane, May 24 to May 26, was the most charming flower show of its kind ever held here in May. Groups of flowering plants, covering 400 square feet each, were a feature in one tent. First prize and a gold medal were awarded to Peter Arnott, gardener for Mrs. E. S. Webster, with an artistically arranged group which included many beautiful godetias, clarkias, pelargoniums, campanulas, pimeleas, hydrangeas and calceolarias. An excellent second was William C. Rust, gardener for Mrs. C. G. Weld. Splendid gladioli, godetias, calceolarias, lilies and other plants were in this group, as also in the third prize group from L. C. Seagrove, gardener to Mrs. R. M. Saltonstall, and Donald McKenzie, gardener for Mrs. E. B. Dane.

For the best group of orchids Donald McKenzie won with a superb lot of odontoglossums, odontiodas, cattleyas, renantheras, masdevallias, oncidiums, brassocattleyas and other varieties. Peter Arnott, who was second, showed some choice varieties. Splendid standard fuchsias and calceolarias were shown by J. Clancy, gardener for Mrs. Andrew Adie, while Arthur T. Bradlee had an excellent group of flowering plants. L. C. Seagrove had a splendid lot of Marshall strawberries loaded with luscious-looking berries. There was a keen contest for table centerpieces from ladies, and fine displays of native plants and vegetables. Thomas Roland judged the groups of plants. The attendance was large on all three days, the tents being crowded most of the time.

Various Notes.

An excellent half-page illustrated Memorial day advertisement appeared in the rotogravure section of the Boston Herald May 28. Participating firms were the Fottler, Fiske, Rawson Co., S. J. Goddard, Houghton-Gorney Co., Zinn the Florist, Beacon Florist, Belmont Flower Shop, H. M. Robinson & Co., Janiten & Kunan, Anderson Conservatories, Axel Magnuson, Galgay the Florist, W. C. Bowditch, J. K. Alexander, S. Irving Moody, William Sim, Littlefield & Wyman and H. R. Comley. An illustration showed the work of each advertiser. A fine, readable story appeared in the news section of the same paper, giving Boston's history and position as a floral and horticultural center.

The executive committee of the Gardeners' and Florists' Club met May 26 and completed arrangements for the ladies' night at Horticultural hall, June 20. The finest entertainment in the club's history will be given on this occasion. July 20 has been selected as the date for the annual picnic at Cunningham park, East Milton.

Andrew Christensen, at Stoneham, has sold his greenhouse establishment, dwelling house, etc., to Joel Whittemore, who will continue to make carnations his leading specialty. Mr. Whittemore



Heavyweight and Rigid Stock.
Moisture Proof.
Hinge creased.
Easy Folding.

Why Buy Boxes That Are Not So Good, When for Less Money You Can Have Boxes That Are Better? Send for Samples and Be Convinced.

Manila Boxes

Hinge creased, heavy board, suitable for parcel post and shipping in full telescope.

FOR CUT FLOWERS, ETC.

Size	Lid	Full Tel.
18x 5x3	2.10	2.50
20x 4x3	2.10	2.50
21x 5x3 1/2	2.50	3.00
24x 5x3 1/2	3.00	3.50
28x 5x3 1/2	3.50	4.50
21x 8x5	3.50	4.50
30x 5x3 1/2	4.00	4.50
24x 8x5	4.50	5.45
28x 8x5	5.25	7.25
28x 8x6	5.75	8.25
30x 8x5	6.10	8.50
30x 8x6	6.25	8.75
30x10x6	7.50	9.50
36x 8x5	7.20	9.00
36x 8x6	7.70	9.50
30x12x6	8.00	12.00
30x12x8	9.40	12.25
36x12x6	11.25	14.00
36x12x8	11.50	14.20
36x14x6	11.75	14.70
36x14x8	13.25	16.50
42x 8x5	8.10	13.00

FOR BOUQUETS

19x 9x8 6.00 8.50

Manila Boxes for Wreaths and Designs

Heavyweight stock, strong and serviceable, hinge creased, easy folding.

Size	Shallow Lid	Full
16x16x 5	5.50	9.50
16x16x 7	7.50	11.50
18x18x 6	8.25	12.00
18x18x 8	9.25	12.50
20x20x 6	8.90	14.00
20x20x 8	11.25	16.00
20x20x10	12.00	18.00
22x22x 8	13.00	17.75
24x24x10	15.25	22.50

Mist Gray and Mist Green Boxes

Pleasing shades of gray and green, white lined, hinge creased, heavy stock and stiff.

For Violets and Corsages.

Size	Price per 100 2-in. Covers
9x6x5	\$2.60
11x8x7	3.60
12x6x5	3.00
13x9x6	4.00
15x6x5	3.50

For Cut Flowers, Etc.

18x 5x3	2	-in. cover	2.75
20x 4x3	2	-in. cover	2.75
21x 5x3 1/2	2	-in. cover	2.95
24x 5x3 1/2	2	-in. cover	3.95
28x 5x3 1/2	2	-in. cover	4.50
28x 6x4	2	-in. cover	5.10
21x 8x5	2	-in. cover	4.90
30x 5x3 1/2	2	-in. cover	4.75
24x 8x5	2	-in. cover	6.00
28x 8x6	2 1/2	-in. cover	7.00
30x 8x6	2 1/2	-in. cover	8.75
30x10x6	2 1/2	-in. cover	9.60
36x 8x6	2 1/2	-in. cover	9.25
30x12x7	2 1/2	-in. cover	12.50
36x12x7	2 1/2	-in. cover	13.50
36x14x7	2 1/2	-in. cover	14.00

For Bouquets

19x 9x8 2 1/2-in. cover 9.00.

SPECIAL DISCOUNT—On quantities of 2,000 or more—5%.

PRINTING—\$2.50 per 1,000 or less for ordinary card copy; \$3.50 per 1,000 or less for color bronze.

EMBOSSING—\$4.50 per 1,000 or less in addition to printing charge, embossing plates to be furnished by customer or charged for at cost when we supply them.

ALL PRICES ARE NET

Do not be misled by bothersome discounts.

BOSTON BOX COMPANY, Inc.

Dept. E, 59 Clinton St.

BOSTON 48, MASS.

MANUFACTURERS OF FOLDING PAPER BOXES

Mention The Review when you write.



"Knot Wood" Product

Pots -- Vases -- Baskets

"Knot Wood" Pots make a splendid appearance when used as Veranda Pots and for Ferns.

Try one of our sample shipments of assorted ware in Log Brown and Green.

\$10.00, \$15.00, \$20.00

They will make money for you during bedding season.

Price List and Illustrated Leaflet on the Press. Sent only by request from

R. G. BOCK, Florist, Opposite Post Office, Hamilton, O.

Mention The Review when you write.

BASKET LINERS in STOCK

for immediate delivery. Write for prices and sizes. Give quantity needed.

Special Liners made to order.

GRAND SHEET METAL WORKS

2423-25 W. 14th St., CHICAGO, ILL.

Largest Manufacturers of Basket Liners in America

AQUARIUMS

WHOLESALE

GEO. H. WILTSHIRE

Manufacturer

2068 N. Oakley Ave.

CHICAGO, ILL.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Having the largest assortment of colors and sizes and the best quality at a low price explains why most florists use Lindley boxes.

SPECIAL DISCOUNTS: Less than 250, assorted... 25% 500 and over, assorted... 25 and 10%
250 and over, assorted... 30% 1000 and over, assorted... 35%
Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.
Printing black or colored ink, \$3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Out Flowers, etc.

Size	Shallow Lid	Full Telescope
16x4x3	\$ 3.00	....
20x4x3	4.20	....
18x5x3	3.95	\$ 4.20
21x5x3	4.20	4.50
24x5x3 1/2	5.00	5.50
30x5x3 1/2	6.10	6.90
36x5 1/2 x3 1/2	8.55	9.80
21x7x3 1/2	6.30	....
24x8x4	8.00	9.75
28x8x4	8.75	10.50
24x8x5	8.40	10.95
28x8x5	9.50	12.90
36x8x5	12.15	15.35
42x8x5	....	19.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid	Full Telescope
18x5x3	\$ 4.35	\$ 4.80
21x5x3	4.70	5.25
24x5x3 1/2	5.65	6.00
30x5x3 1/2	6.90	8.10
36x5 1/2 x3 1/2	8.80	10.10
21x7x3 1/2	6.00	....
24x8x4	8.25	10.00
28x8x4	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.90	12.00
36x8x5	....	15.50
42x8x5	....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch...	\$ 3.75
10x 6x5 1/2	2-inch...	4.50
18x 8x5 1/2	2-inch...	5.50
15x 8x6 1/2	2-inch...	7.50
14x10x8	2-inch...	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
36x12x8	31.65
36x14x8	25.75
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
14x14x8	\$17.00
16x16x8	21.70
18x18x7	21.90
20x20x8	21.80
20x20x8	23.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.90
28x28x8	45.30
32x32x8	54.30

Green Boxes

A Beautiful Appropriate Color
Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	\$ 2.90	....
15x7x6 1/2	6.70	....
18x8x3	4.10	\$ 4.85
21x5x3	4.50	4.75
24x5x3 1/2	....	6.25
30x5x3 1/2	6.50	7.20
36x5 1/2 x3 1/2	....	9.35
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.00	15.00
30x10x5	....	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	\$ 3.00	....
15x7x6 1/2	6.85	....
18x8x3	4.25	\$ 4.50
21x5x3	4.65	4.90
24x5x3 1/2	....	6.40
30x5x3 1/2	6.70	7.40
36x5 1/2 x3 1/2	....	9.60
24x8x4	7.95	9.45
28x8x5	10.15	13.10
36x8x5	12.30	15.40
30x10x5	....	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch...	\$ 3.75
21x5x3	2-inch...	3.95
24x5x3 1/2	2-inch...	4.75
30x5x3 1/2	2-inch...	5.80
21x7x3 1/2	2-inch...	5.95
24x8x4	2-inch...	7.70
28x8x5	2-inch...	9.10
36x8x5	2 1/2-inch...	11.70
36x8x5	5-inch...	14.75

White Enamelled

"AA" Grade

For Out Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enamelled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch...	\$ 6.10
20x 5x3	2-inch...	6.50
21x 5x3	2-inch...	6.85
24x 5x3 1/2	2-inch...	8.45
30x 5x3 1/2	2-inch...	9.90
36x5 1/2 x3 1/2	2-inch...	13.40
21x 7x3 1/2	2-inch...	9.40
24x 8x4	2-inch...	12.30
24x 8x5	2-inch...	13.70
28x 8x5	2-inch...	15.00
36x 8x5	5-inch...	20.80
30x10x5	6-inch...	20.60
36x10x5	6-inch...	23.50

White Enamelled Corsage

"AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch...	\$ 4.10
8x 5x5	2-inch...	5.25
10x 6x5 1/2	2-inch...	6.30
12x 8x5 1/2	2-inch...	8.20
14x10x8	2-inch...	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enamelled. Special hinge creased.

Size	Shallow Lid	Full Telescope
18x5x3	\$ 4.75	\$ 5.00
21x5x3	5.00	5.50
24x5x3 1/2	6.00	6.90
30x5x3 1/2	7.20	8.30
36x5x3 1/2	9.90	11.00
24x8x4	9.50	....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent.

7x 4x4	2-inch lid	Violet color	\$ 2.90
7x 4x4	2-inch lid	Green color	2.90
15x 7x6 1/2	2-inch lid	Green color	6.70
14x10x8	2-inch lid	Violet color	9.75

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4 1/2 x3	\$2.40
24x4 1/2 x3	2.65
24x5 x3 1/2	3.15
30x5 x3 1/2	3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers

MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds
Write us if interested

CITY SALES AGENCIES

New York—Phone Academy 2562—Geo. L. Hoopia.
Chicago—Phone Franklin 5450—A. V. Z. Jennings.
St. Louis—Phone Olive 1340—H. F. Seigneur.
Louisville—Phone 269—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3386—J. Anthony.
Richmond, Va.—Phone Boulevard 678—J. S. Scott.
Jacksonville, Fla.—Phone 5966—Southern Brokerage.
Cleveland—315 National Bldg.—Phone Cherry 2086
—P. B. Young.

has had a good commercial training and should make good in his new undertaking. Mr. Christensen has the framework completed for two King Construction Co. houses, each 40x200, to be devoted to carnations, and has a large service building well under way. He will later erect additional houses at his new location in Reading. He is also going heavily into nursery stock of all kinds. His new enterprise is called the Reading Nurseries & Greenhouse Co.

Edward Winkler, of Wakefield, has completed grading ground for a new Hitchings house, 40x194, for carnations. He has purchased a plot of several acres of excellent land adjoining his greenhouses and plans to erect a dwelling on it quite soon. His greenhouses are all well stocked with carnations, snapdragons, candytuft and Gypsophila elegans. Of the last named he has a fine lot, grown in shallow flats. Seedling raising continues to interest Mr. Winkler as much as ever and he has some promising varieties. The popular Morning Glow is one of the varieties raised here.

There were over 75,000 visitors to the Arnold Arboretum to view the lilac display this season. The display of Azalea Kaempferi at present is remarkably fine and the rhododendrons are blooming profusely. The mountain laurels are also commencing to show color. Professor Sargent is interesting Mayor Curley in a project for a fine rose garden at the arboretum. The estimated cost of this will be \$300,000 and it will be the finest of its kind in America. It is hoped to get some money from the Parkman and George R. White funds for this project.

The Beacon Florist reports an enormous business in artificial wreaths and other Memorial day designs. John Eise-mann sees no sentiment in these designs, but a large class of people want them and are pleased with them. He, therefore, merely assists in satisfying this demand. No doubt other florists feel the same way about this artificial material, though it is cutting into the natural flower business more heavily each year.

While no locally grown peonies have yet appeared on the markets, singles are due this week and a week hence some doubles should be available. Plants are promising and there should be a splendid exhibition of these at Horticultural hall June 17 and 18. The annual convention and show of the American Sweet Pea Society comes June 24 and 25, in conjunction with the rose, strawberry, late peony and sweet pea show of the Massachusetts Horticultural Society.

Anthony Waterer, of Philadelphia, was among our callers last week and did a good business in bulbs, as usual. He reports business as rapidly getting back to a normal basis.

Memorial day business in fresh flowers did not take on any snap this year until May 29. Then buying had some power. Weather conditions this year were extremely favorable. May 26 a temperature of 84 degrees was recorded, but May 27 it fell to a maximum of 53 degrees, and light frosts occurred at night on low lands north of Boston. May 28 and 29 were clear, with comfortable temperatures, as near perfect as possible.

The death of Patrick Welch, reported elsewhere, removes one of Boston's most notable figures in the commercial florists' field. "P. W." and "P. Welch"

FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES		Mist Gray or Manila Shallow Cover Price Per 100		Mist Gray or Manila Full Telescope Price Per 100	SIZES		Mist Gray or Manila Shallow Cover Price Per 100		Mist Gray or Manila Full Telescope Price Per 100
3	x20x4	.....		\$ 2.50	5	x30x10	.....	\$10.10	\$11.50
3	x18x5	.....		2.60	6	x28x12	.....	10.80	12.60
3 1/2	x24x5	.....	\$3.25	4.20	5	x35x10	.....	11.40	13.00
3 1/2	x30x5	.....	4.25	5.00	6	x36x12	.....	14.40	16.50
5	x24x8	.....	5.80	6.80	8	x20x20	.....	15.20	19.00
5	x28x8	.....	6.50	8.20	8	x24x24	.....	22.50	25.60
5	x36x6	.....	7.70	10.90	7	x42x12	.....		25.70
5	x38x8	.....	9.25	11.30	8	x48x14	.....		31.50

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5 1/2 x9x 6	.....	\$3.40	6x9x13	.....	\$4.60
6 x7x14	.....	4.30	7x9x 9	.....	4.60

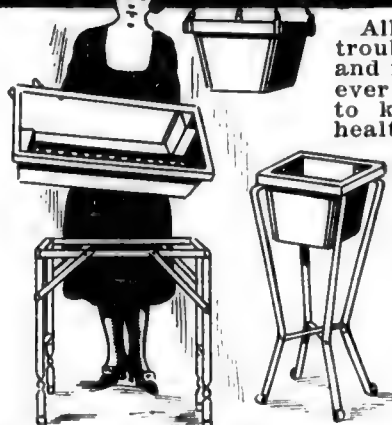
ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

WE DO NOT SHIP ANY GOODS C. O. D.

Just What Women Have Been Looking For



All women admit they like flowers, but the worry, trouble and mess together with poor, scraggly plants and few blooms as the result have discouraged them in ever trying. Show these women that it is now easy to keep hanging baskets and flower boxes full of healthy, beautiful plants with

CHIEF

Sub-Irrigating FLOWER BOXES

The right amount of air and water reaches the roots through the special sub-irrigating construction. Chief Boxes and Baskets sell on sight. Made of metal, furnished in several different finishes and sizes, attractive, low priced and with good dealer margin. Write for our dealer proposition.

Shrauger & Johnson, 810 Walnut St., Atlantic, Iowa

The Ove Gnatt Co., Inc.

Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties
LA PORTE, IND.

Baskets and Florists' Supplies

Long Distance Telephone, Dearborn 3388
ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

SPECIAL

No. 88 Linen Cards, Size 1 1/2 x3 3/4
\$1.00 per 1000
THE JOHN HENRY CO.
LANSING, MICH.



Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.
The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N.Y.

Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS
ARTIFICIAL FLOWERS Of Every Description
Ask for our Dollar Sample Assortment.
FLORISTS' SUPPLIES, ETC.



Fancy and Dagger Ferns

A No. 1 QUALITY
\$3.00 per 1000



Henry M. Robinson & Co., Inc.
2 Winthrop Square :: 32 Otis St.
BOSTON, MASS.



Wm. J. Boas & Co.
1427 Vine Street,
Philadelphia, Pa.
Write for Prices.

Mention The Review when you write.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He
Profits
Most



Who
Serves
Best

St. Joseph Paper Box Company
St. Joseph, Missouri

Mention The Review when you write.

Climax Mfg. Co.

Florists'
High Grade Boxes
CASTORLAND, N. Y.

Mention The Review when you write.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.
Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

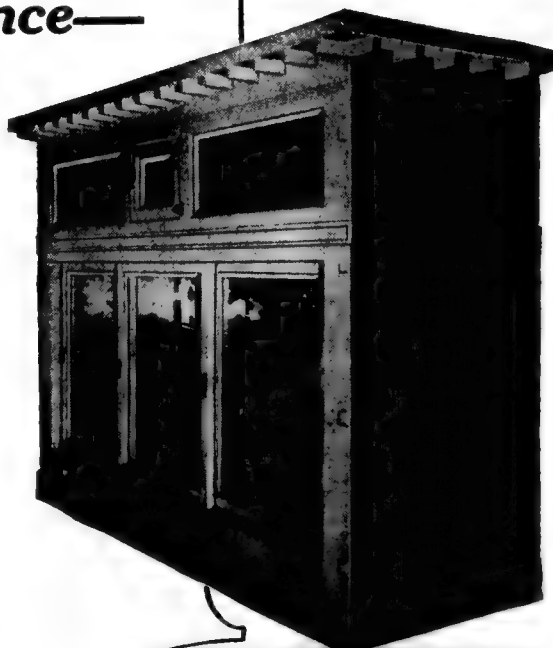
Refrigerator Elegance—

Means greater sales and larger profits. It will pay you to display your cut flowers in a Brecht specially-built refrigerator.

May we tell you why the better appointed shops are Brecht equipped?

A postcard brings our catalogue. Address Dept. N.

Brecht
COMPANY
ESTABLISHED 1853 ST. LOUIS, MO.



Mention The Review when you write.

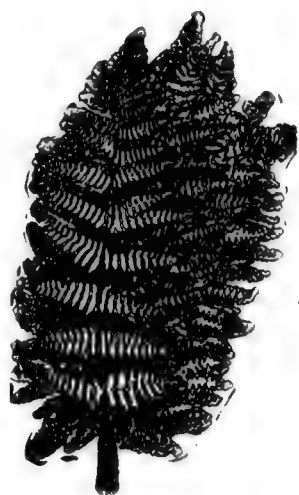
NOTICE TO FLORISTS

We wish to inform you that our supply of Ferns is gone until the new crop is grown. This will be about June 10th.

We wish to thank you all for the kind support you have given us in our business. We will announce in this space when the new crop is ready for delivery. Trusting to have your business again the coming season, we are,

Sincerely yours,

ROBERT GROVES, Inc., Adams, Mass.



FANCY FERNS

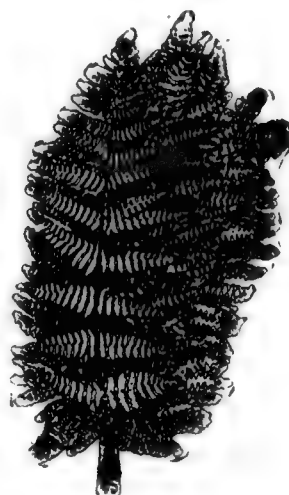
Finest Stock in the country

\$4.50 per 1000

\$4.50 per 1000

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

Huckleberry, \$7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Chicago, Ill.
Phone Central 6004. Established 1893

were titles usually given him. He was a man of keen foresight and a general favorite. His passing leaves a blank not easy to fill. W. N. C.

RUST ON HYDRANGEAS.

My otaksa hydrangeas that should have bloomed this spring are so affected by red spider or rust that they are of no account for this year's bloom. Will they make good plants for next year if they are cut back and placed outdoors, letting them make a new growth, or would it be better to throw them away and get new stock entirely? I have a supply of new cuttings already started, but I am afraid they may also be affected in the same way. I fumigated several times in the early spring with hydrocyanic acid gas, but it did not seem to help them. T. H. S.—Pa.

Cut your plants down quite low and plant outdoors in good soil, preferably where the plants can be watered occasionally in dry weather. Dig the plants up and pot them before the weather gets too cold. The plants should make vigorous growth if properly cared for. Plant out your cuttings in the same way. If you carry the plants over summer in pots, the best plan is to plunge them to their brims in a coldframe where they are within easy reach of the hose. These hydrangeas are not usually attacked by red spider or rust, and it may be that your plants have been sun-scalded. In a clear house when sprayed overhead, the sun is apt to burn some of the foliage and hydrocyanic acid gas, unless given in light doses, would be liable to intensify rather than alleviate the trouble. C. W.

New Bern, N. C.—Two greenhouses are being erected at the establishment of the New Bern Greenhouses. One of the new houses is 30x100 feet and the other is 20x80 feet. The new firm handles all kinds of cut flowers and pot plants.

FERNS

Fancy Ferns	- - -	\$2.50	per 1000
Summer Fancy Ferns		1.75	per 1000
Dagger Ferns	- - -	2.00	per 1000

HUCKLEBERRY FOLIAGE

\$2.50 per case

PROMPT SHIPMENT

E. A. Beaven,

Evergreen, Ala.

Mention The Review when you write.

CHAS. S. LEE & CO.

Wholesale Dealers in

Southern Decorative Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

Laurel, Hemlock and Spruce
Branches, 5c per lb.

PRINCESS PINE

Cleaved and bunched..... 10c per lb.

HAMILTON BROS.

Millington, Franklin Co., Mass.

Mention The Review when you write.

Dagger Ferns--Wild Smilax
Huckleberry Foliage

W. W. THOMPSON

MONROEVILLE :--: ALA.

Fancy Ferns

Let us have your inquiries for next season.

TEAHAN FERN CO.

696 RIVER ST.,

TROY, N. Y.

Mention The Review when you write.

Sphagnum Moss

CLEAN :: DRY

CAR LOTS OR LESS

A. J. AMUNDSON CO.,

CITY POINT, WIS.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

Established
1867

HINSDALE, MASS.

Ferns Galax Moss

HUCKLEBERRY BRANCHES, per 50-lb. case, \$6.00

Asparagus Plumosus Sprays.....	per bunch, 35c-50c
Smilax	per dozen strings, \$3.00
Adiantum.....	per 100, 1.50

NEW SOUTHERN FERNS
Per 1000\$2.50

GREEN LEUCOTHOE
Per 100\$0.75
Per 1000 6.00

BRONZE AND GREEN GALAX LEAVES
Per 1000, \$1.50; case of 10,000, \$12.50

CHIFFON--All Colors

4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS

Select quality, large size bale....\$1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS

Per bundle.....\$ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50

Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER
AND HANDLER OF

CUT FLOWERS

IN THE
CINCINNATI MARKET

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

Mention The Review when you write.

Ferns, Wild Smilax, Leucothoe, Galax

New Southern Ferns\$2.50 per 1000
Green Galax.....\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss.....\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss\$1.35 per bale; \$12.50 per 10 bales
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50
Red Magnolia\$1.75 per carton

All Kinds of Wirework and Decorations Carried in Stock

CHIFFON

4-inch 5c
6-inch 7c

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Laurel Branches, 2x2x4 ft. case, \$3.25 case.

Laurel Stems, large bag\$1.25

Green Sheet Moss.....\$1.50 bag.

W. Z. PURNELL, SNOW HILL, MD.

Asparagus Plumosus Sprays Mahonia Leaves Fancy Ferns

SEND FOR PRICE LIST OF DESIGNS AND SUPPLIES

E. G. GILLET. Wholesale Commission Florist, Cincinnati, O.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

HEMLOCK SPRAYS

are the most appropriate Greens now for all kinds of Floral decorations. Ferns are scarce and sky-high in price.

We quote Hemlock Sprays for prompt shipment at \$3.00 per 1000; 2500 or more at \$4.00 per 1000. TERMS: CASH, PLEASE.

Northern Fern Co., Schofield, Wis.

NEW CROP OF Fancy and Dagger Ferns

Green and Bronze Galax Leaves, Laurel and all kinds of Evergreens in season.

Write for Prices.

CHRISTY S. PULOS
108 New St. NEWARK, N. J.

PACIFIC COAST DEPARTMENT

LOS ANGELES.

The Market.

During the week preceding Memorial day, business kept up fairly well, with plenty of stock of all kinds. By shipping time it was expected that there would be an abundance of gladioli and other flowers suitable for long-distance work and probably plenty of left-overs for local use. Memorial day, as a rule, does not call for high-priced stock, but rather for quantities of showy material that will stand the heat so late in the season.

Rose growers are in with a fine cut. Some peonies are in and are attractive, although there is some complaint as to their lasting quality. The herbaceous peony has never become popular here, although the Moutan varieties thrive well. For the first time this season yellow and shasta daisies have sold freely.

Various Notes.

"Turn again, Whittington, lord mayor of ———." No, we mean Armacost, lord mayor of Sawtelle. Good luck to the modern Dick Whittington and may his shadow never grow less! The Old Soldier city never had a better executive head.

The L. A. Evergreen Co. is bringing in fine herbaceous peonies from the north. They came in well before the Memorial day demand and were handled at the American Florists' Exchange.

Some years ago A. W. Pooley, of Pomona, raised a fine red gladiolus, which he named Virginia. This is now beginning to appear on the market here from several growers and it is a remarkably distinct and beautiful thing. It was mentioned some years ago in The Review, when Mr. Pooley was working up stock of it, and the good things prophesied of it then seems about to be realized. It is a clean-cut, bold flower; the flowers are set well on the spike and are of a beautiful, clear color.

The Broadway Florist continues to be one of the heaviest buyers on the local market and the store is always a busy place. Outside of the regular box trade and decorations, the amount of funeral work turned out here is remarkable.

Gorini Bros. are bringing in some of the best Halley gladioli of the season. This firm is noted for its special strain of Shasta daisies, which are arriving in the usual fine shape. The strain is noted for its fine texture and long-keeping qualities; consequently, most of the stock is taken by the wholesalers for shipping.

E. Schaeffer, at 2905 South Figueroa street, has a fine stock of all classes of bedding and similar plants. He reports good business.

J. B. Pilkington, of Portland, Ore., was in the city last week on one of his periodical visits.

C. E. Falls, of the C. E. Falls Service Co., Chicago, was in the city last week. The firm is opening a local branch in Los Angeles. Mr. Falls was being piloted about by Arthur Howard, of

Howard & Smith, and A. H. Soules, district manager. Mr. Falls expressed himself as delighted with all he had seen.

Communications from J. Dieterich show that he is enjoying himself in the east, en route to Europe. In the meantime Emil Brinkmeyer, his son-in-law, is running the business, at Wall street, and the nursery, at Wintersburg, and it keeps him busy.

Among the newer buyers on the market here is Walter B. Parker, proprietor of Parker's Flower Shop, of Pomona. This business was recently started at 164 West Pearl street, and Mrs. Parker is also interested and active in the business.

Albert Goldenson has signed a lease for a new store at Sixth and Spring streets, one of the busiest corners in Los Angeles. He will keep the store farther out on Sixth street for a time, until he gets established in the new location, where he will eventually concentrate all

his energies. Such a location should almost insure success and, of course, the long-established name of Wolfskill's & Morris Goldenson insures a steady and good trade, in addition to new customers.

The death of C. C. Thomas, of the staff of Lichtenberg's, is reported on the obituary pages of this issue.

All the wholesalers bought heavily for Memorial day and, although at the hour of writing they have not started to ship, everything is in readiness for a big holiday and orders are coming in rapidly.

H. R. R.

SAN FRANCISCO, CAL.

The Market.

Stock was plentiful last week and the universal hope was that it would remain so over Memorial day. There were plenty of roses and satisfactory

STATICE, the Everlasting Flower

We have the finest quality of Statice this year that California has ever produced. It will ship anywhere.

Carnations and all field and garden flowers are plentiful and cheap. Our Shasta Daisies have never been better.

L. A. FLORAL CO.

The House of Quality and Service

236 East 4th Street, LOS ANGELES, CALIF.

Phone, Pico 518

GLADIOLI, ROSES SPRING FLOWERS

SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST

Callas, Carnations, Peas,
Orchids and Valley

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS

A BIG BASKET BUSINESS

That is just what we have been having. We put in a small stock of Baskets to sell at wholesale about five years ago. From the very start we selected our line by finding out exactly what your customers liked. Our business grew right from the start, and our basket business has grown bigger every year. Your basket business must be bigger, too, or you couldn't buy our baskets. We believe that you can make it still bigger. We now carry a very full and complete line, every size, every shape and every color. Not only Flower Baskets, but Bird Cages, Lamps and Writing Desks. If you show them you will sell them.

Of course we have

ROSES CARNATIONS ORCHIDS
LILY OF THE VALLEY

and every seasonable flower to fill these baskets with.

It is always time well spent to visit and go over the stock of —

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

Russell Bench Plants

25,000

Choice, Grafted, One-Year Stock.
Can be well rested and shipped subject to order.

Premier Rose Gardens, Maywood, Ill.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

crops seem to be coming along. The carnation crop was not large last week, and some doubt seemed to exist as to whether there would be a sufficient quantity of carnations in the market to take care of the Memorial day trade. There were still some irises from late planting and a good many fine peonies are in evidence, though this year's crop is not so large as was expected. Marguerites began to arrive. Their lateness was due to the unusual amount of frost experienced last winter, which froze the plants and curtailed the supply. Large quantities of fine sweet peas are seen in the market, as well as gypsophilas, gillyflowers, pansies, delphiniums, marigolds, poppies, mignonette, cornflowers, sweet williams, and a host of other summer flowers. Large crops of strawflowers are now being cut, some for drying purposes and some for immediate sale. Gladioli are not yet in their full season and baby gladioli are almost at a premium. There is plenty of valley and gardenias are no longer scarce.

Various Notes.

San Francisco and Oakland are preparing to "Say It with Flowers" to the visiting Shriners June 12 to 15. In Oakland, work on the great Shriner emblem of flowers in the city hall plaza is progressing rapidly under the direction of Howard Gikkey, city landscape engineer. Fifty thousand flowering plants are being set out. Outside the Ferry building, San Francisco, the Shriner emblem in flowers is being planted under the supervision of Donald McLaren, of the MacRorie-McLaren Co. David Lichtenstein, the Terminal Florist, is urging the board of harbor commissioners to retain this conspicuous spot as a permanent flower garden. The oil service stations in the city and on the highways are having gardens planted with Shriner emblems in flowers, to welcome the delegates, and Park Superintendent McLaren is having floral emblems put in Golden Gate park.

J. A. Axell, Frank Thatcher, of Pelicano, Rossi & Co., and Charles Brown, of Brown & Kennedy, headed an expedition to attend the "'49" celebration in Sacramento. They were much

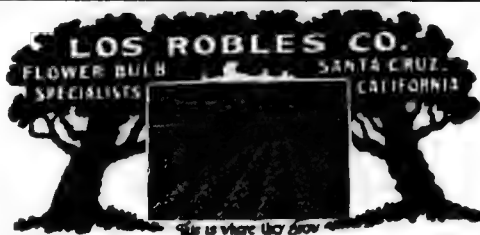
15 Acres of Strong California Field-Grown

Poinsettia Stock Plants

Two Red varieties: The True Red, with large, bright red flowers and wide petals, and the Early Flowering variety, famous for holding its foliage and easy to raise. Has narrow flower petals and the flowers are not as large or bright as the True Red variety. Strong one-year-old plants, 1/2-in. to 1 1/4-in. caliper, \$15.00, \$18.00, \$25.00 and \$30.00 per 100. Plants shipped by second-class express or freight to any part of the United States.

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.

Largest Grower of Poinsettia Stock Plants.



ERIC JAMES

Wholesale Grower of

Palms, Ferns and Flowering
Plants in Season

8635 Foothill Blvd., OAKLAND, CALIF.

ADIANTUM

And all classes of Greens

WE SUPPLY ONLY THE BEST

Send for prices on 2-inch Maidenhair.

TASSANO BROS.

Artesia Nurseries

ARTESIA, CAL.

interested in the poke bonnets, hoop skirts and pantalettes worn by all the belles of the Capital city and the whiskers and western outfits of the men. Mr. Thatcher went as an old-time dude and Mr. Axell got local color from a week's growth of beard. They called on Mark H. Ebel, who showed them all the "'49" sights. Peter Matraia and his wife also attended the celebration.

Members of the E. W. McLellan Co. believed that Memorial day would be a big event, judging from advance orders. G. W. McLellan said: "Peo-

BOSTON FERNS

6-in., heavy....\$0.75 each
7-in., heavy.... 1.25 each

H. Hayashi & Co.

2311 73rd Ave. OAKLAND, CAL.

Phone Merritt 691

MAS-ART BASKET WORKS, Inc.

High-Grade Flower Baskets

2001 E. Fourteenth St.
OAKLAND, CAL.

ple have been booking their Memorial day orders early this year. We are looking forward to a large local trade."

Speaking of this year's peony crop, J. A. Axell said: "I have taken up the question of the peony crop with various growers, and they state that peonies can be grown at less expense in the east than here. In the first place, in the east they can grow peonies on land that does not cost one-tenth as much as land in the west. In the east, the ground freezes in the fall and the peonies do not require any attention because they are frozen for at least six

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing —

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

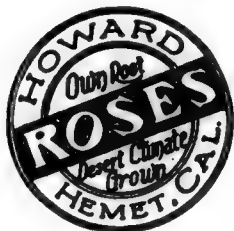
The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

FRASER & SON, Wholesale California Flower Seed Growers
WRITE NOW FOR OUR 1922 WHOLESALE BULLETIN
FRASER & SON, Pasadena, California

**OWN-
ROOT**

1922-1923

List Ready July 1st



ALL FIELD GROWN

Howard Rose Co.
HEMET, CAL.

Mention The Review when you write.

months. Here the fields have to be taken care of all winter and weeded. The east has natural rains, but the western growers have to irrigate, and where this is done the peonies burn on certain days. You cannot beat natural conditions."

C. Kooyman is the proud father of an 8½-pound baby girl. She is the first child in the family, and Mr. and Mrs. Kooyman are receiving many congratulations.

Mr. and Mrs. Darbee and their son, Andrew, are planning to sail for Europe in June.

F. C. Jaeger & Son, both of whom are Shriners, have started a book for registration and are inviting all florist Shriners to register. "We are planning to have lists of the local addresses of visiting delegates, so as to make deliveries and to relay messages when these come," said F. C. Jaeger, Jr.

The United Flower & Supply Co. reports that it expects to be able to fill all its Memorial day orders, of which it has booked a large number. I. Inoue, of this firm, speaking of the trade in artificial flowers, said: "The trade in artificial flowers from Japan has been

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	\$0.85	\$ 9.00	\$ 67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.
ROY F. WILCOX & Co., Montebello, Cal.

Manufacturers
Wholesale Florists and Nurserymen

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in Articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."

"The Pronouncing Dictionary fills a long-felt want."

"The Pronouncing Dictionary alone was much more value than the subscription price of The Review."

A Booklet just the size to fit a desk pigeonhole and be always available. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO. 508 South Dearborn Street, **CHICAGO**

Carlton Building,

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue

ALHAMBRA, CAL.

MEXICAN IVY

Fresh from the Northern Woods

HUMBOLDT EVERGREEN CO.

FORTUNA, CALIFORNIA

MATS

For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES

Green, 3-ft. . . \$4.50 per 1000

Green, 4-ft. . . 6.50 per 1000

Natural, 6-ft. . . 7.50 per 1000

PLANT TUBS

Each 50c

Now Ready for Shipment

Dried Strawflowers

OF ALL VARIETIES

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street

SAN FRANCISCO, CALIF.

Mention The Review when you write.

greatly reduced by competition with artificial flowers from Germany and other European countries." Mr. Inoue added that the cut flower business is good at present.

Domoto Bros. had some nice Shasta daisies and marguerites, which, they said, would be ready for cutting for Memorial day, as well as roses, peonies, etc.

The Growers' Floral Co. is cutting a fine stock of statice, helichrysum and other strawflowers, including the coral-like flowers known popularly as "Russian cattail."

S. Enomoto, of Enomoto & Co., has returned from a visit to Santa Cruz, where things are growing satisfactorily. Some of the Japanese growers in Santa Cruz have good supplies of freesia bulbs, Mr. Enomoto stated. He has made arrangements to handle a considerable quantity of these bulbs. These are for July delivery.

In places where San Francisco florists congregate, one is apt to see and hear the admonition: "Don't forget the florists' picnic, Fairfax park, June 25."

Frank Thatcher represented Pelicano, Rossi & Co. at the "'49" celebration in Sacramento. Frank D. Pelicano says that he knows, from old-timers he has met, that Mr. Thatcher was quite in keeping, neatly shaven and wearing fine raiment. "The city boys dressed well in the days of '49."

Podesta & Baldocchi have had numbers of Shriners in their store already. They belong to the Honolulu delegation, which is here. Manuel Russell, of this firm, is going away for a two months' outing on the Russian river.

Joseph's have a number of orders for Shriner affairs, including a big banquet at the Palace. They also have considerable work in connection with affairs for the delegates to the national real estate convention. The Civic Auditorium is being transformed into a red-wood forest for this convention, with the floor carpeted with pine needles and wild flowers.

The Misses Hannon's store is busy with bon voyage baskets.

The Charles C. Navlet Co. has the largest and most extensively assorted stock of dahlias that it has had for some years. The stock includes a fine line of pompon dahlias.

Darbee's designed some clever wreaths in strawflowers for Memorial day. The firm reported heavy advance orders for local decorations for that day, as well as a rush of shipping orders.

Leon Habet, of the Suzanne Floral

FLOWER SEEDS

Selected Strains. Highest Germination.
The Best Varieties for Commercial Growers.

ANTIRRHINUM (Snapdragon)

Tr. Pkt. 1/4 Oz.

Nelrose, rich coral pink \$0.75..\$4.00

Harmony, rich terra cotta

orange (new) 1.00 . . .

Peace, lovely rose pink (new)75 2.00

Silver Pink, best producer for

cut75 4.00

Silver Queen, pure silvery lilac

(new) 1.00 . . .

Torchlight, vivid orange with

yellow center75 3.00

Giant Flowering

Colors: Bronze, dark red, pink,

scarlet orange, orange, yellow,

low, red and terra cotta25 1.00

ANEMONE "The Caen."

Best French mixed. Pkg. 1/4 Oz. 1 Oz.

Single \$0.50 \$1.00 \$3.00

RANUNCULUS. French mixed. 1/4 Oz. 1 Oz.

Semi-double \$0.60 \$2.00

STRAWFLOWERS. All varieties and

colors.

Postage prepaid. Cash, less 5% discount.

ADRIAN J. SCHOORL

255 California St., San Francisco, Cal.

"The Laws of Hybridizing"

Discovered by Richard Diener

A discovery of tremendous importance to everyone interested in plant-breeding and plant life. Any form and size of flowers, fruits and grains can be obtained by application of these laws in the quickest possible way. They are the first workable laws ever discovered in plant and animal-breeding. Included is an explanation of What Plant Life Is; Animal Life in Relation to Plant Life; What Plant Sports Are, and other valuable information. A pamphlet of sixteen pages, elegantly printed and illustrated.

Price, \$5.00

RICHARD DIENER
KENTFIELD, CAL.

DAHLIA SEED

Saved from our unrivaled prize-taking collection, hybridized by hand and sure to give splendid results. Ninety per cent will come double.

50 seeds . . . \$1.50 500 seeds . . . \$10.00

100 seeds . . . 2.50 1000 seeds . . . 17.50

SUPERIOR DAHLIA GARDENS

49th and Figueroa Sts., LOS ANGELES, CALIF.

Aquilegia Caerulea, 2 1/4 in., \$3.50 per 100.

Aquilegia Chrysantha, 3-in. pots, \$5.00 per

100; also Long Spurred Hybrids, same

price.

Campanula Persicifolia, blue or white, 3-in.,

\$5.00 per 100.

Pentstemon Hybridum Grandiflorum,

in 5 separate colors, 2 1/4 in. pots, \$4.00 per 1000.

Cash Please.

FRED GRONE CO., R. F. D. 4, Box 367, Santa Rosa, Cal.

Co., won praise for his decorations in the big hall of St. Mary's College, Oak-

For June Weddings and School Closings

We Offer
An Excellent Supply of

ROSES
CARNATIONS
LILIES

Miscellaneous Flowers

SPRENGERI, PLUMOSUS
FERNS

Write for price list.

Miller Floral Co. **UTAH**
FARMINGTON

Richard Diener Company

INC.

Originators and Growers
of the Largest and Finest
Gladioli and Petunias

Catalogue on Request

KENTFIELD
Marin County CALIFORNIA

IF YOU WANT TO SELL ANYTHING
USED ON THE PACIFIC COAST
IF YOU WANT TO BUY ANYTHING
PRODUCED ON THE PACIFIC COAST

"Try Clarke"

W. B. CLARKE

Horticultural Broker, SAN JOSE, CALIF.

land, at the annual meeting of the alumni of that institution. Over the

United Flower & Supply Co., Inc.

Wholesale Growers and Shippers

448 Bush Street - - San Francisco, Calif.

MUM CUTTINGS B. E. HAMMOND CO.
Seattle's Wholesale Florist
GET OUR PRICES 1008 POST ST., SEATTLE

CYCLAMEN

Peterson's and Fischer's Strains, separate colors.

2-inch pots.....\$ 8.00 per 100
 3-inch pots..... 15.00 per 100

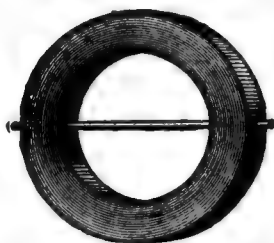
OPHELIA ROSES

For Bench Planting.

2½-inch.....\$ 8.00 per 100
 3 -inch..... 12.00 per 100

Clarke Bros.

287 Morrison St. Portland, Ore.



THE SECURE HOSE WASHER

This washer sticks. The wire holds it in the coupling. You can't lose it. Ask your dealer or jobber for it or send to us for prices.

The Secure Hose Washer Co.
 P. O. Box 356

Patented March 5, 1912 OAKLAND, CALIF.

speakers' table hung a bell of roses, made of wreaths, diminishing in size from forty-eight inches. Within this hung a bell which the president used instead of a gavel. The panels of the great hall had cornucopias of roses and the sacred image was decorated in white flowers.

W. L. Harding, formerly with Podesta & Baldocchi, is now chief decorator for Gill, the San Pablo avenue florist, Oakland. M. M.

PORTLAND, ORE.

Business last week was fair with the trade here. There was an abundance of sweet peas, snapdragons, carnations and the like. German irises are shown.

Few peonies of the earlier varieties are arriving. The season being backward, few outdoor flowers are to be had. The prospects just preceding Memorial day were for a good business.

The Oregon Florists' Club held its regular business meeting at the Pythian building May 23, in the early evening.

Roses! Roses!!

Carefully Grown and Graded Cut Blooms
Butterfly, Columbia and Hoosier Beauty

PRICES:

Fancy.....\$10.00 per 100
 Long..... 8.00 per 100
 Medium..... 6.00 per 100
 Shorts..... 3.00 per 100

BEALL GREENHOUSE CO.

PHONE
 Pacific Long Distance

VASHON, WASH.

Mention The Review when you write.

Cyclamen Seedlings, transplanted, salmon and red colors, 4 to 8 leaves, \$6.00 per 100; \$50.00 per 1000.

Otaheite Oranges, 2½-in.....\$ 6.00 per 100.

Adiantum Cuneatum, 4-in..... 20.00 per 100.

Asparagus Plumosus, 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; 4-in., 15.00 per 100.

Begonia Cinnamini, 2½-in., READY JUNE..... 25.00 per 100.

Holden Floral Co., 1180 Milwaukie St., Portland, Ore.

ASTER SEED

Send for list or see ad in The Review of
 Feb. 2nd, Feb. 16th or Mar. 2nd.

The Home of Asters

HERBERT & FLEISHAUER
 McMinnville, Oregon

Mention The Review when you write.

After the business meeting, the retailers gave a hard-time dance for the entertainment of the growers, which was a grand success, and enjoyed by all. There was an unusually large attendance, and there were many funny make-ups. Refreshments were served during the evening.

Mr. Maroni, of Salem, Ore., was a trade visitor in this city a few days ago.

R. L. Scott, of Tillamook, Ore., was a visitor last week.

Mr. and Mrs. A. J. Steele left the

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons
HILLYARD, WASH.
 (We ship from Spokane)

Mention The Review when you write.

Rahn & Herbert Co.
CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

earlier part of last week on an extensive business trip through the east and middle west.

Rain prevented the outing on the oc-

DAGGER FERNS \$2.00

per 1000

SEATTLE FERN & MOSS CO., 2135 Western Avenue, SEATTLE, WASH.

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

casion of annual blossom day, and many in the trade were disappointed. V. H.

SEATTLE, WASH.

The Market.

General trade activities last week were slow on most lines, and it was conceded by all florists that only a good sale on bedding stock and a brisk demand for funeral work saved the day.

Funeral work was heavy last week, and there has been an unusually heavy demand for the larger pieces. There has been an increase in small decorations and the booking on early June weddings insures a good run of work.

Stock is plentiful in all lines. The first deliveries of anemones, local irises and peonies were made last week. Iris is of especially fine quality and the same can be said for the gladioli which are being cut.

The latter part of last week was marked by unusually warm weather, with the result that roses were forced ahead, and the cut showed a material increase. Carnations showed better color, and the supply of tulips and narcissi is still ahead of trade demands. Orchids continue scarce, with lilac in plentiful supply. Forget-me-nots are about the only item in popular demand on which it is hard to supply the necessary stock.

Various Notes.

Walter Garbett, who succeeds the late Martin Reukauf as the Pacific coast representative of H. Bayersdorfer & Co., Philadelphia, has been calling on the local trade during the last week. He reports business conditions average in most communities visited.

Roses of exceptional color and length of stem were among last week's offerings at the City Flower Shop, and these have proved good sellers. A number of good-sized orders for fraternal funeral pieces have been filled.

The Woodlawn Flower Shop has been using its smaller windows on the Union street side for an effective display of some new pottery lines, and these have met with good success. Blues and variegated patterns of this same color have been most popular. The larger window has been given over to the summer flowers in baskets and other combinations. One luncheon decoration handled last week called for the arrangement of a yacht several feet in height, of yellow tulips and lavender sweet peas, combined with yellow ribbon, sailing on a sea of maidenhair ferns.

The B. E. Hammond Co. is to move June 15 to larger quarters, at 1510 Western avenue, where better arrange-

ROSES — PORTLAND — ROSES

HARDY PERENNIALS Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

Primula Obconica

My well known strain

2 1/4-inch pots \$ 6.00 per 100
4 -inch pots 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Aves. San Francisco, Calif.

California Privet, 2 to 3 ft., \$ 6.00 per 100
California Privet, 3 to 4 ft., 8.00 per 100
Boston Ivy, 2-year, 2 ft., 15.00 per 100

Cash with order, please.

PACIFIC NURSERIES,
Colma, San Mateo County, California

Woodland Park Floral Co.

SUMNER . . . WASHINGTON

Wholesale Growers of
Pot Plants and Cut Flowers

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

ments for the handling of the wholesale trade are possible. This is the location formerly occupied by the Red Shield Creamery, and the cold storage rooms there will be converted into an icebox, while street display windows are increased to 3-store fronts. The new location is handier to a majority of the retailers, and to everything else except the railway express yards.

A continued demand for bedding stock has been reported by the Art Floral Co.

A. B. Matthiesen was the first local



Our
Winter
Orchid-
Flowering
Sweet
Peas

are now grown by over 8000 commercial florists. They have no equal. Send for list.

Anton C. Zvolanek & Sons, Lompoc, Cal.

Bedding Stock

FRED G. EHLE

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.
Write for 1922 Price List

1800 Otaheite Oranges

FINE STOCK READY FOR 3-INCH POTS.

\$6.00 per 100

FRED M. YOUNG

41 East 52d St., PORTLAND, ORE

SEE OUR LARGE AD ON

Seasonable Plants and Supplies

In the March 30 issue of The Review.

Wilson-Crout-Gehr Co.

Wholesale Florists

East 62nd and Ankeny Sts. Portland, Ore.

FREESIAS

Prechtl & Weitella Box 603 Montebello, Cal.

grower to bring in peonies this season, and he is also delivering some fine purple iris.

Luke Farris, with W. J. Mathewson, of Port Angeles, was a trade visitor last week, as was Anna V. Amundson, of the Annavee Flower Shop, of Yakima, Wash.

Rosaia Bros. report an increased cut

E. J. Steele, Mgr.

ORIGINATORS OF

Since 1893

Mastodon Pansies

1922 PRICES:



MASTODON PANSIES

Mastodon Miracle Mixed—Our initial offering of a super mixture containing all the finest types of all our strains, and including ruffled flowers and many of our new sunburst pansies, smoky rims, henna shades, with fine long stems; in fact, an up-to-the-minute strain that will delight the pansy fan who is looking for something BETTER in the pansy world. Fine for forcing. (O. K. outside.)

Price: $\frac{1}{8}$ oz., \$0.85; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.75; 1 oz., \$5.25; 2 oz., \$10.00; 3 oz., \$19.00.

Steele's Greenhouse Special Mixed—(O. K. outside.)

A wonderful market strain and a fine forcer.

Price: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; 1 oz., \$3.25; 2 oz., \$6.00; 3 oz., \$16.00; 4 oz., \$21.00.

Steele's Mastodon Private Stock Mixed.

(Unequaled for the price.)

Price: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$0.75; $\frac{1}{2}$ oz., \$1.50; 1 oz., \$2.75; 2 oz., \$5.00; 3 oz., \$13.50; 4 oz., \$17.50.

Mlle. Irene—New. A henna red. A wonderful Pansy. A fine forcer. Price: $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25; 1 oz., \$6.25.

Steele's Mlle. Isabelle—Our novelty. A ruffled bronze, a few are yellow.

Mastodon Striata—Our novelty. Of great size and striped in true sunburst fashion.

Steele's Improved Vulcano—New. A rich, velvety Burgundy red. Very large. Long stems.

The price of each of three varieties named above is the same as Miracle Mixed.

Introducing Steele's Improved Orchidea—A mixture of unique sorts, ranging in color from creamy white to shell pink, and of the most delicate orchid shades. A beautiful variety. Price: 400 seeds, 50c; $\frac{1}{8}$ oz., \$1.00.

Panama-Pacific Yellow. Those wonderful Exposition Pansies.

Parisian Yellow. A pure yellow of marvelous size.

Bronze Mastodon. The most popular strain we have.

White Mastodon. Dark center, the largest pansies we have ever seen.

Grand Duke Michel. The premier large, all white pansy.

Madame Pérret. Rose and red shades.

The price of each of the twelve varieties named above is: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$0.75; $\frac{1}{2}$ oz., \$1.50; 1 oz., \$2.75; 2 oz., \$5.00; 3 oz., \$14.50; 4 oz., \$19.00.

Meteor. A wine-red—a profuse bloomer.

Black Mastodon. Huge in size.

Madame Steele, Elk's Purple. Extra fine. Very large.

Prince Henry. The largest dark blue in existence.

Mastodon Beaconsfield. Purple, upper petals tinged with lavender. Extra large.

Mastodon Adonis. Light blue, baby blue and lavender shades. Our most popular blue.

STEELE'S PANSY GARDENS, PORTLAND, OREGON

of nearly all offerings from the greenhouses, as a result of the better growing weather, orchids being about the one exception to this list. Transient business has been holding up well. There has been a good increase in social and store decorations. Continued comment on the quality of Premier roses being handled at this time is heard from trade visitors of other cities.

Morgan's Flower Shop is showing some finely colored sweet peas of its own growing. These meet with a ready sale. Funeral business has been good.

Business for the nurseries and stores handling plants is assured in the deci-

sion of the American Legion committee to have a box on every downtown lamp post during the coming convention of disabled veterans. Harry A. Crouch, vice-president of the Seattle Florists' Association, is chairman of one of the subcommittees to raise the necessary funds for this convention and reports ready response from all of the florists approached.

W. R. Wilson, of the Bellingham Floral Exchange, Bellingham, Wash., was a visitor last week, as was C. M. Matson, of Bremerton.

Alex Swanson, retired Minneapolis florist, who has been residing at Pasadena, has purchased a good-sized tract

of land near the Highlands, on the County Club road, and will move his family here. It is likely that he will take up the growing of some few varieties of flowers as a personal hobby.

Melby's Flower Shop has been showing some fine yellow tulips and these have made an effective window display.

William Desmond was host Saturday, May 20, at a poker party for a number of florists, among those attending being Joseph Stuber, Gustave Bjorkman, Carl Melby, B. E. Hammond, Ralph Richardson, J. O. Hankins and W. Wallmark, of Everett. On the same

(Continued on page 100.)



Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—By grower; single; 25 years' experience. Address No. 338, care Florists' Review, Chicago.

SITUATION WANTED—Grower of pot plants, carnations, mums, etc.; middle age; life experience; married, one child. Address No. 353, care Florists' Review, Chicago.

SITUATION WANTED—By young lady; good designer, with 8 years' experience; want to make change as soon as possible. Address No. 350, care Florists' Review, Chicago.

SITUATION WANTED—Single man; 36; 10 years' experience in general greenhouse work in middle west and west; job must be steady. W. S. Arp, Kennebec Hotel, Long Beach, Cal.

SITUATION WANTED—As gardener on private estate; 18 years' experience growing fruit and flowers under glass and outside; married, age 34; please state particulars. Address Gardener, Box 474, Ravinia, Ill.

SITUATION WANTED—As gardener on a private place; 18 years' experience growing fruits and flowers under glass and outside, and landscapework; to take full charge; please state particulars and wages in first letter; married; no children; age, 40 years; nationality, Hollander; 19 years in this country. B. T. De Wilde, Montvale Farm, R. 7, Spokane, Wash.

HELP WANTED—Rose grower immediately; near Philadelphia. Address No. 47, care Florists' Review, Chicago.

HELP WANTED—Competent grower of mums, carnations, peas, etc.; \$25.00 per week to start; steady position. Frank Garland, Des Plaines, Ill.

HELP WANTED—At once; good, reliable young greenhouse man; one with knowledge of roses; \$25.00 per week. Address No. 220, care Florists' Review, Chicago.

HELP WANTED—At once, a good foreman in my greenhouse establishment; same to live by greenhouse; German man preferred. Address No. 342, care Florists' Review, Chicago.

HELP WANTED—Will pay \$28.00 week for man to grow roses and help on balance of place in central Pennsylvania; send references. Address No. 317, care Florists' Review, Chicago.

HELP WANTED—A good, all-around young grower at once; good references and experience required; 10,000 ft. of glass; wages \$30.00 per week. Salmon the Florist, Kallispell, Mont.

HELP WANTED—First-class grower of roses, carnations, peas and potted plants for retail place of 35,000 ft.; single man preferred; good wages; place open at once. Ellis Floral Co., Bloomington, Ind.

HELP WANTED—Good reliable grower of general line of pot plants and cut flowers, also spring bedding stock for retail trade; will furnish house with water and fuel; state experience and wages wanted. Cotton Floral Co., Portsmouth, Va.

HELP WANTED—An experienced grower of roses, carnations and potted plants; must be able to manage and get results; good position for right man; state experience, for whom you have worked and salary wanted. Address No. 340, care Florists' Review, Chicago.

HELP WANTED—Working foreman to grow carnations, mums and general line of bedding plants; prefer German; must be able to get good results; have 40,000 feet of glass; am ten miles from Pittsburgh; state in first letter the wages you would come for, with good board and room; also your telegraph address; if your reply is satisfactory, will telegraph for you. Address John L. Wyland, Allison Park, Pa.

HELP WANTED—Foreman for pot plants in northern Ohio; do a wholesale shipping trade with small and large unfinished plants and want a man who is able to produce such stock economically and in quantity; give full experience, where you worked before and how long in each place; state wages wanted; we are willing to pay and want the goods; can offer a good future. Address No. 252, care Florists' Review, Chicago.

WANTED—To buy or rent with option of buying, small greenhouse in west or middle west; give full particulars. Box 33, Clarinda, Ia.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—To rent about 30,000 to 40,000 sq. ft. of glass, with an option of buying; near Chicago. Address No. 325, care Florists' Review, Chicago.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To rent 3,000 to 5,000 ft. glass, lease two years, privilege buying. G. Florist, Gen. Del., Detroit, Mich.

FOR SALE—No. 46 Kroeschell water tube boiler; heat 25,000 sq. ft. glass; in use five years; reason, enlarging plant. Neal Floral Co., Walton, N. Y.

FOR SALE—A retail flower shop; will sell at sacrifice on account of owner leaving city; a real bargain for cash. Address No. 343, care Florists' Review, Chicago.

FOR SALE—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

FOR SALE—Beeman tractor, complete, \$250.00; used very little; also a 2 H. P. Alamo gas engine, \$25.00; both in first-class condition. Riebs Bros., North Milwaukee, Wis.

FOR SALE—5,000 ft. of glass with or without 8-room, modern dwelling in a live Kansas town; terms, cash; write for further particulars. Address No. 319, care Florists' Review, Chicago.

FOR SALE—Or rent; in good location, 10,000 ft. of glass in good condition; with additional lots; ready to occupy by July 1st; for further information write Raebel & Son, 217 Tusc. W., Canton, Ohio.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Greenhouses and downtown store, separate or together; about 20,000 sq. ft. of glass, well stocked; in southwest Missouri; good reason for selling; terms. Address No. 346, care Florists' Review, Chicago, Ill.

SITUATION WANTED

As working foreman; grower of roses, carnations, and general line of stock; a competent, good, all-around man with life experience, in all branches; nationality, English; an American.

Address No. 354, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

Single man, past 50, life-time gardener and florist; capable of taking charge of commercial or private estate; place within 100 miles of Chicago.

H. WM. HELLMANN,
Box 298, South Bend, Ind.

SITUATION WANTED

As working foreman; life experience; satisfaction guaranteed; nothing but first-class place considered; best of references can be furnished.

L. A. Johnson,
928 Carter Ave., Wichita, Kan.

SITUATION WANTED

By A-1 grower, where good work is appreciated; 25 years' experience; thoroughly competent in the culture of all species of pot plants here and abroad; can bring the best results on roses, carnations, mums, sweet peas, Easter and Christmas stock; capable to take full charge; wholesale or retail trade; middle age, married; please state particulars in first letter.

W. STOBBE,
309 Craigie Ave., Richmond, Va.

SITUATION WANTED

A greenhouse foreman and manager of undoubted honesty and full of pep and executive ability desires to make a change in the near future; many years' experience; 40 years of age and can handle help to best advantage and get results; full charge wanted and prefer a long term contract, as I hate moving; please state full particulars as to location; wages paid, etc., in first letter. Address No. 337, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE—Small greenhouse, residence, 2 lots and store. Address No. 320, care Florists' Review, Chicago.

FOR SALE—Two pipe-frame greenhouses, King construction, to be removed; 50x21 and 47x18 ft., with hot water heating plant, two boilers; built new four years ago and in fine condition; must sell; write for price. O. A. Voris, Milton, Pa.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Or rent; on account of our landscape and nursery work needing so much of our time, we will sell or lease our 5 greenhouses; 15,000 ft. of glass, well stocked with a general line; centrally located in the best 30,000 city, with 50 factories and a community of 65,000 good flower buyers; 5 outside lots, one stocked with hardy flowers to cut summer blooms; 6-room, modern residence; you will find this a proposition that will stand investigation. J. E. Leslie & Son, 2816 So. Boots St., Marion, Ind.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. BOILERS—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.00; No. 2, capacity 3½-in., \$4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$6.60; No. 3R, threads 1¼ to 2-in., \$9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$12.00. Pipe Wrenches; 18-in., grips 2-in., \$2.00; 24-in., grips 2½-in., \$2.90. Pipe Cutters, Saunders' Patterns; No. 1, cuts ¼ to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

A-1 salesman, buyer and manager; 17 years' experience in two of the most exclusive shops in New York as salesman and manager; able to turn out high-class, artistic work; open at once for position in any city west or north of New York; must be permanent with high-class concern or young responsible firm intending to enlarge its business; has also knowledge of perennial and landscape work; state salary.

Address No. 349, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By Scandinavian as foreman and grower; thoroughly capable of growing roses, carnations, mums, pot plants, etc.; life experience in the business; married; age, 39; only a permanent place considered; particulars in full when answering.

Address No. 347, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Up-to-date grower of wide experience; any part of U. S. or Europe; take full charge of greenhouse for commercial purpose and private landscape gardens; excellent references; single, German; give particulars in first letter.

Address No. 352, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Storeman, florist, expert on sales, capable of handling best class of trade and making up high-class work; good advertiser; also have had broad experience as general grower; capable to manage any plant; young, married; services now available; state full particulars and salary.

EARLE FORTNEY,
509 North Main St., Rushville, Ind.

HELP WANTED

Immediately, assistant general grower; state salary with board and lodging in first letter; give references.

R AND S FLOWER STORE,
Missoula, Mont.

HELP WANTED

Greenhouse builders wanted; experienced men on greenhouse construction; carpenters, painters, glaziers, steam fitters; only first-class, top-notch men of good character will be considered; good wages; write fully or call.

AMERICAN GREENHOUSE MFG. CO.,
Room 904 Masonic Temple,
159 North State St., Chicago, Ill.

HELP WANTED

First-class perennial propagator and grower; give experience and wages expected.

PFUND NURSERY CO.,
Elmhurst, Ill.

HELP WANTED

Rose grower; first-class man to handle 20,000 roses in a new place; location northwest; give full particulars in answer.

Address No. 315, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman; prefer married man with western experience; one who has had charge of 35,000 feet of glass or more, growing for retail trade; we have the trade and need the stock; send references; salary wanted, etc., first letter.

BOISE FLORAL CO.,
Boise, Idaho.

HELP WANTED

Will pay \$80.00 per month and room for good all-around grower, single; must understand some design and landscape work and be capable of taking charge. Address

STOWE TAVERN GREENHOUSES,
Cuyahoga Falls, Ohio.

HELP WANTED

All-around store man; must be good salesman and maker-up; give salary expected, references and full particulars in first letter.

Address No. 356, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

By wholesale floral establishment, first-class bulb forcer, also familiar with cut flowers; married man preferred; must be capable of taking full charge; give details and references in first letter.

CRONMEYER GREENHOUSES,
Deposit, New York.

HELP WANTED

Good reliable man to take charge of small retail greenhouse in middle west; wide experience not necessary but must be willing to work to business interest and do design work when called upon; permanent position; reference as to character and reliability required; this is an opportunity for the right man; state salary expected in first letter.

Address No. 334, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman to grow all necessary stock for cemetery; married man who can handle 6,500 square feet of greenhouse glass and 150 hothead sash, with land of 12 acres and is willing to board 2 men; good future for man with money as I will retire in three years; no one who cannot produce results need apply.

GOTTLIEB JIRKOVSKY,
Supt. Free Sons Cemetery,
15th and Desplaines Ave., Forest Park, Ill.

HELP WANTED

We need a man who is first of all, a salesman of proved ability with a good record of past experience; he is tactful, persistent, and adaptable, and has good appearance; knowledge of plant material and landscape work will greatly help; he will have absolute charge of territory in and around Chicago; an ample drawing account will be given, but his real income will be proportionate to sales and, therefore, practically without limit; we hope to secure one of the best retail nursery salesmen in the country; if you feel you measure up, write giving some particulars, preparatory to a personal interview.

Address No. 348, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Experienced pot plant grower; one who can manage 40,000 feet of glass; greenhouses and grounds are in first-class condition; party engaged must be willing to show results by first of the year and if both parties are satisfied we are willing to give entire charge of range and sell a limited amount of stock in company.

Address No. 341, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Good grower of pot plants for retail store; must be capable of producing results; state wages and experience in first letter.

HUSCROFT'S FLOWER SHOP,
Steubenville, Ohio.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street,
Philadelphia, Pa.

HELP WANTED

Experienced grower of cut flowers and plants; must be good on roses and capable of taking full charge when necessary; 25,000 sq. ft. of glass; give experience and wages wanted.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman for 40,000 ft. of glass; carnations, mums, cyclamens and general line of pot plants; must be able to produce first-class stock; references required.

RYAN & CULVER,
Youngstown, O.

HELP WANTED

First-class grower of roses, carnations, mums and bedding stock; experience on lettuce and tomatoes desirable but not essential; good wages and comfortable house to good man.

Address No. 307, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

High class salesman, well acquainted with the wholesale floral, seed and nursery trade and allied industries; must have character and reputation above reproach; references; excellent for full time or sideline. Apply

FLORISTS' CREDIT ASSOCIATION, INC.,
1225 N. Ashland Ave., Chicago, Ill.

HELP WANTED

A first-class wholesale and retail establishment with 150,000 square feet of glass desires the service of a good grower as foreman; applicant must have experience with bedding, Christmas and Easter plants in addition to roses and carnations and must be able to handle help in an efficient manner; this is an exceptional opportunity with a future; we have an apartment with all conveniences to offer as a home. References are required.

Address No. 314, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

WANTED

To buy or lease, greenhouse establishment in good, live town; middle west preferred; send particulars to

C. C. WAKELING,
1301 North Court St., Ottumwa, Ia.

WANTED

To lease, by successful grower with 26 years' experience in flowers, plants and vegetables, a greenhouse business, or will run same on commission basis; state full particulars in first letter.

Address No. 355, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

A florist's retail business in a good location in business part of Buffalo; must be sold at a reasonable price on account of sickness.

LINCOLN FLORIST,
896 Broadway, Buffalo, New York

FOR SALE

Or rent, two greenhouses, lot 35x392; good location in central Pennsylvania; well stocked; good reason for selling.

Address No. 318, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

Greenhouse establishment, six houses 25x85 and one house 12x85, with all necessary land and equipment; ideal location; town of 2,000, 40 miles west to nearest competition, none to the east nearer than 200 miles; big rich field; fine chance for experienced florist with some cash.

J. T. ROBERTSON,
Sunnyside, Washington.

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER WORKS,
840-850 W. Superior St., Chicago, Ill.



OUR NEW STORE AND GREENHOUSES AT 600 HARLEM AVENUE, OAK PARK, ILL., A RESIDENTIAL SUBURB OF CHICAGO

FOR SALE

A place in one of the finest suburbs of Chicago that can safely be called one of the best establishments in the country doing a retail and wholesale florists' business; a sound, successful business that has thrived for forty years, serving a high-class retail trade and doing wholesale business with Chicago's leading florists; everything new and in best of condition, the entire place having been rebuilt recently and new equipment installed; there are eight new and modern Moninger iron-frame greenhouses covering 30,000 square feet, equipped with a new heating plant and devoted to a general line of pot plants; the spacious store at the greenhouses is equipped along modern lines with new fixtures and is connected to the greenhouses by a large, well arranged service building; at the rear of the range is a fine 10-room residence and a heated garage big enough for six cars; there are three motor trucks and all other necessary equipment; in addition there are thirteen 50-foot city lots next to the store and greenhouses; another store is operated on Lake Street, the main business street of the suburb; not far from several very large cemeteries; there are steam railroads, Chicago elevated railroads and trolley lines and many other things that make for an ideal location; the amount of business that can be done is limited only by production, for there is a ready market for all that could be produced in a place two or three times as large.

Offering for sale a florists' business of as high standing as this one is not a common occurrence, and it presents a rare opportunity to a person who has enough capital and knows the florists' business. This is a big proposition and replies are wanted only from persons who command a good amount of capital, and such persons will be supplied with full particulars on request.

A. H. SCHNEIDER,
600 Harlem Ave., Oak Park, Ill.

FOR SALE

Well established retail business in fine locality in Chicago, doing a flourishing business; will pay for itself the first year; full details will be furnished on request; will be sold at a very attractive price.

Address No. 268, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 56, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Three small greenhouses to be dismantled; also benches that are in the houses and a small boiler; can be seen at 3725 So. Michigan boulevard, Chicago; apply at

MAURICE L. ROTHCHILD'S,
8th floor, State Street and Jackson Boulevard, Chicago, Ill.

FOR SALE

Five houses, centrally located in a city of 20,000 in western New York; one 21x110, one 22x126, one 17x126, two 12x60; three of the houses Lord & Burnham arch bar construction; all in good repair; stocked to sky line with spring bedding plants; also 3,000 stock geraniums in ground benches; May and June sales will pay over 1/4 of purchase price; choice of 2 dwellings; immediate possession.
F. H. LLEWELLYN, Administrator, Olean, N. Y.

FOR SALE

Florist's establishment established 25 years, doing a fine business; about 35,000 feet of glass, well stocked; 5 acres of land, a dwelling and two lots at the greenhouses; downtown office with one greenhouse attached; also dwelling at downtown office; coal mined one-half mile from place; 150 miles west of Chicago; owner would like to retire.

Address No. 313, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Or will trade; on account of wife's health am compelled to go to an altitude of 2500 ft. or more; I offer 2 modern steel-frame greenhouses, 8,000 ft. of glass, full of stock; steam heat, city water; new 4-room bungalow, 6 acres rich land; town of 10,000 population, no competition; a money-maker, at a real bargain.
MOULTRE FLORAL CO.,
Moultrie, Ga.

FOR SALE

One of the best little paying businesses in the west in one of the prettiest towns; well established; 11,000 square feet of glass with dwelling; first rate condition; selling on account of high altitude; \$5,000.00 deposit required; write for further particulars.

Address No. 351, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

Glass, bars, pipe, ventilating machinery, etc., from 11 greenhouses; average size, 27 x 100 ft; prefer to sell standing. Write for detailed information of material.

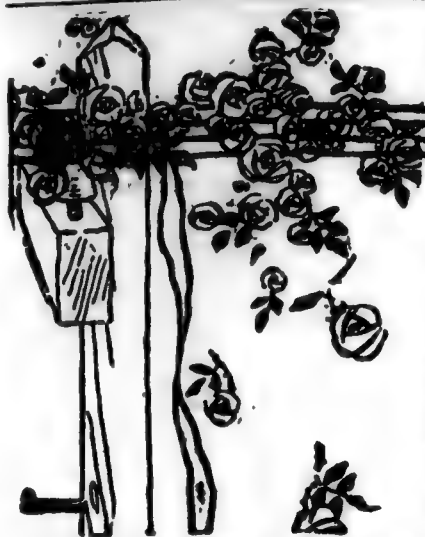
THE GEO. WITTBOLD CO.
745 Buckingham Place
CHICAGO

NOTE—Houses mentioned above are located at Aldine and Halsted Sts., Chicago, and are to be removed to make room for an apartment building. Business will be carried on as usual from 745 Buckingham Place.

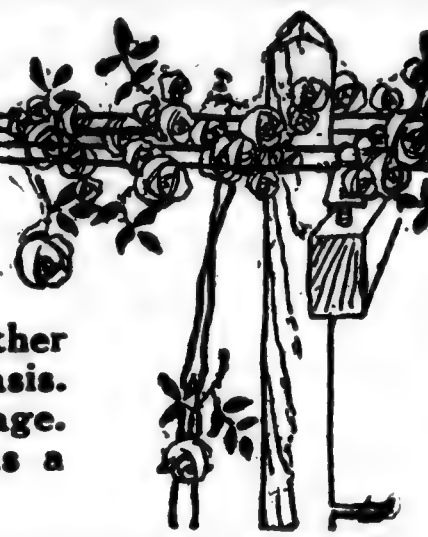
FOR SALE

Up-to-date greenhouse establishment, consisting of four King greenhouses each 35x150 ft., one propagating house 8x150 ft., stuccoed packing room and office 17x35 ft., shed 17x70 ft., 8-room dwelling and about 2 1/2 acres land, all in elegant condition; price \$20,000, a big bargain for a quick buyer; situated 8 miles from Lancaster, Pa., a wonderful chance for two active young men.

Address No. 357, care Florists' Review, 508 S. Dearborn St., Chicago.



Telegraph Delivery Department



THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

YOUR customers give you an order---and you send your order to us---

What happens? We fill it so well that your customer soon hears of it and says,

"You have a darn good man in New York"---

and tells it not only to you, but to his friends.

RESULT:

You get more orders to send---
and we get more orders to fill!

**Ma Schling
Flowers**
*Deliveries
All Over The
Civilized World*
785 FIFTH AVE.
AT 60TH ST.
NEW YORK
Phone PLAZA 7241

Get Your Share of Telegraph Orders

Start Your ad next week by mailing this blank today

FLORISTS' PUBLISHING CO.,
508 South Dearborn St., CHICAGO

19

You may insert a Telegraph Delivery card occupying $\left\{ \frac{1}{2} \right\}$ inch in each issue of the

Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which _____ agree to pay at the rate of $\left\{ \begin{array}{l} \$1.25 \\ 62\frac{1}{2}c \end{array} \right\}$ net per week, bills payable monthly.

Strike out same as above.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

For **SAN FRANCISCO**
the Bay Cities and all Central California

PELICANO, ROSSI & Co.

Members F. T. D.

123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

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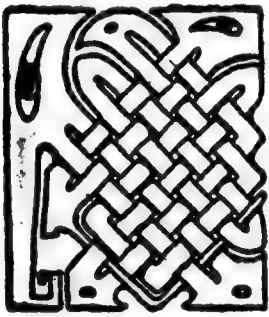


Member
F. T. D.

"The Leading Florist"

HAVE YOU SEEN THE NEW WRIGHT FERN?

LOS ANGELES
CALIFORNIA
WRIGHT'S FLOWER SHOP
224 W 4th St., Los Angeles



THE RETAIL STORE

A PAGE OF HINTS AND HELPS
FOR THE RETAIL FLORIST



FLOWERS FOR THE LIVING.

Funeral flowers are purchased for a person only once. For few persons are obsequies performed twice. But flowers may be bought for one living any number of times. To make flowers the requisite of the living rather than the dead is, therefore, to increase our business manifold.

Carrying out that idea, M. H. Lockyear, of Evansville, Ind., has devised envelope stuffers to embody a message to customers. Here is one of them:

Don't send me flowers when I lie cold and lifeless.

As if it were a duty,
When I've no voice to thank you for your gift
Nor eye to look upon their beauty,
But give them to me now, before 'tis night,
While I can smell their fragrance,
Touch their petals, hold them in my hand,
And look upon their colors bright.
Not when I've passed away,
But send my flowers today.

As an antiphone to the preceding verse, Mr. Lockyear has the following also:

It is not strange, but plain to see,
God made the flowers, for you and me;
I will not wait till you are dead,
But send these flowers today instead.

WINDOWS CAN INCREASE SALES.

"I've noticed one characteristic about most successful florists that to my mind has a deal to do with their success," said a keen observer the other day. "Every man of them has a mania for borrowing ideas that will increase sales. For instance, I believe it is impossible for a florist to walk down State street in Chicago, Fifth avenue in New York or Chestnut street in Philadelphia without borrowing at least one sales-making policy from the big department stores. This is the sales value of attractive window displays. Few merchants today deny the importance of attractive windows, whether they sell boots and shoes, refrigerators or flowers.

"However, it is my observation that florists, as a class, have not developed their windows as highly as have merchants in other lines. One thing that has held florists' window displays behind is the cost of fixtures that are usually necessary to produce striking effects. Such fixtures, when at all elaborate, increase the overhead of the store prohibitively."

For this reason a recently introduced line of metal flower boxes, procurable in half a dozen different finishes and sizes, has found favor with a number of florists who have keen eyes for attracting the passer-by and enticing him or her into the store. These boxes—as well as similarly made hanging baskets and pedestals—are not only inexpensive for store decorations, but also are sold at a profit to customers. Some florists report that women who previously refused to grow flowers in the house were sold first on the box and then on the flowers to fill it. The manufacturer of these metal boxes claims to have overcome all drainage and irrigating difficul-

ties heretofore experienced with metal flower boxes.

The boxes can be set off their stands, which are collapsible. They fit in well with a variety of attractive window displays and can be removed to the sales floor to good advantage after serving in the window. This has helped to overcome the window fixture cost, as the boxes are carried as merchandise and not as overhead.

There is undoubtedly a growing inclination among florists to devote more thought and time to their windows. Such care as is given this important side of the store is generally quickly apparent in the increased sales which result.

INSURING YOUR OWN SUCCESS.

In time with the current interest in the finer points of business management, covering, among other features, the problem of cash and credits, Joseph

Harris. There are florists who are building poor. We do not buy anything that we cannot pay for. If we desire to buy and cannot pay, we go to the bank and borrow in order to pay our bills. Some will say that they have no credit at the bank. Then work and make credit! Do not buy pleasure when you cannot afford it. I have failed to see the board of directors of any bank of our acquaintance who would not extend credit to an honest, hard-working man; nor have we met a man of this type who is not a success."

Joseph Harris & Bro. own, besides their concrete-reinforced store, 15,000 feet of glass at the greenhouse establishment at Springfield, Pa. The entire range is equipped with concrete benches, which were installed in 1906. Since that time the firm estimates it has saved 125,280 feet of lumber, which would otherwise have been used for bench construction. It might be said here that the firm is a pioneer in the construction of concrete greenhouse benches.

And the company does business. Last Easter 16,000 bulbs and plants were handled at retail. Better than 660 deliveries were made in three days, using a Stanley steamer truck, one Ford truck and a horse and wagon. The company is located in a hilly country, which calls for thought on the delivery question. But the firm has thought this out, just as well as it has thought out its window decorating, an example of which was shown in the May 11 issue of The Review.

KNAPP VS. SAYRE, PA.

The equity proceedings of J. B. Knapp, Sayre, Pa., against the borough of Sayre, which were to have been argued before Judge Maxwell at Towanda, Pa., May 16, were continued by agreement of the attorneys until a later date. It was understood that the county judge would hear both sides of the question at that time and determine whether he would continue the preliminary injunction or discontinue it. A preliminary restraining order was issued May 12 by Judge Maxwell, enjoining the borough or any of the police officers from interfering with J. B. Knapp in the display of merchandise in front of his Packer avenue flower shop. This action came after the borough police had taken a quantity of flowers and plants from in front of the florist's store. Mr. Knapp was also placed under the charge of maintaining a common nuisance and was held for appearance in the county court.

FORT SMITH'S NEW FLORIST.

A retail and wholesale florists' department has been opened to the public of Fort Smith, Ark., at the store of the Arthur G. Lee Seed Co., 211 Garrison avenue.

The new department will be in charge

The Editor is pleased when
a Reader presents his ideas
on any subject treated in

THE FLORISTS' REVIEW

As experience is the best
teacher, so do we learn
fastest by an exchange of
experiences. Many valuable
points are brought out by
discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU**

Harris, speaking for Joseph Harris & Bro., of Shamokin, Pa., makes the following opportune statement and suggestion regarding the successful operation of a florist's business: "For making money in the florists' business, first of all watch your credits. Show me a florist whose accounts on the ledger are gilt-edged and you have a successful florist. This man will pay his fellow man. A man who does a business of \$15,000 a year cash is a better business man than the one who does \$30,000 and has \$15,000 on the books, of which he is not sure. Joseph Harris & Bro. pride themselves on their system of cash and credits. We have been in business twenty-five years and have not lost \$250. This, we think, is a real record.

"We do not believe in overbuying. We would rather be short at times on supplies and stock than overbought. This holds good in building green-

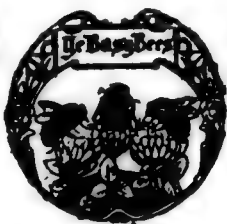
Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can
"Say It with
Flowers" to
anyone in
the British
Isles through
Bees'
Flower
Service



Steamers
arriving at or
leaving any
port can be
served at a
few hours'
notice

Members
F. T. D.

Bees Ltd

Members
F. T. D.

BOLD STREET,

LIVERPOOL

CABLE US YOUR ORDERS FOR

ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

BRUSSELS, BELGIUM

M. FROUTÉ, The Leading FLORIST
20 Rue des Colonies
Prompt service anywhere in Belgium, Holland, Germany

Amsterdam, Holland
C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.
MEMBER **STRAUS FLOWERS**
F. T. D.

of R. A. Adams, formerly of Fayetteville, Ark., one of a trio of brothers who have made a success of the florists' business in Fayetteville. Mr. Adams has had a wide experience in the making of corsage bouquets, funeral designs and all sorts of interior and exterior floral decoration work.

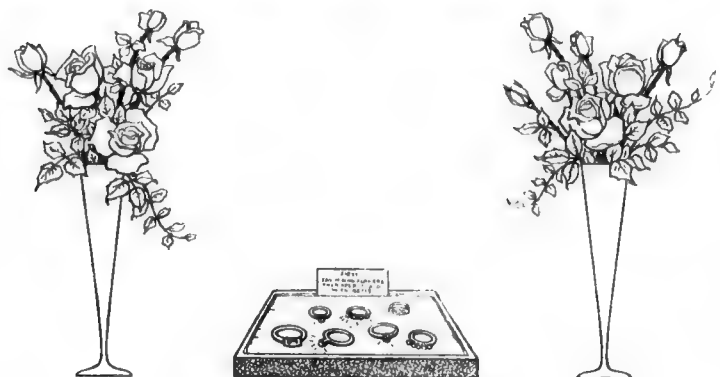
The front of the retail store has been converted into a flower shop, and in the basement arrangements have been made for caring for the wholesale trade. Here long worktables and a large built-in refrigerator have been installed to facilitate the handling of flowers.

Potted plants of all kinds, ferns, cut flowers, including roses, carnations and various flowers in their season, will be featured in this new department.

ST. LOUIS.

The Market.

The local wholesale cut flower market was in an excellent condition all last week, as far as the supply went, but the demand from the retailers was not there to consume the greatly increased daily consignments. The retailers say that the week was rather quiet in all lines, though Memorial day, school com-



How a Knoxville Jeweler Says to Say It

If you doubted for a minute that "Say It with Flowers" has gone over big, all over the country, you have but to travel a bit and see its evidence everywhere. Everybody seems to be imitating it by trying to say something with something or other.

Was in Knoxville, Tennessee, in February, and walking along the street came to the leading jeweler's window. In the center was a beautiful collection of gems in rings and other adornments. On either side of them was a beautiful silver vase, each holding some choice roses. A daintily lettered little sign said: "First say it with flowers, then keep it said with gems."

When I came back to New York, I promptly passed along the idea to a Fifth Avenue jeweler. Just naturally he bought his roses of me, and has kept on buying ever since. Which may or may not be an idea for you.

New York's Favorite Flower Shop

Stumpfr

Phone Plaza 8190 Fifth Avenue at 58th Street

mencements and June weddings should keep the trade busy to June 15, the end of the social season. Throughout last week prices came down considerably on all cut stock and in all grades. For Memorial day there was a large cut of peonies of extra good quality and large shipments of cape jasmines from Texas. Roses in all varieties have been more

than the trade can consume, while extra fancies alone hold up in price. Carnations show the effects of the hot weather and the blooms are becoming smaller. Prices have been cut down low, in order to clean up the daily shipments. Sweet peas are scarce in the fancy grades, but short-stemmed stock is arriving in great quantities. Gladiolus

Telegraph Delivery Department

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Flowers and Giving

"Consider the lilies of the field." How bountifully they bloom, how freely and fully they give of their loveliness and sweetness.

Brother Florists, we give to you our kindly thoughts and best wishes. Let us make this Spring-time very beautiful. "He that soweth bountifully, shall reap also bountifully."

Blackstone
Florists
FOURTEENTH & M STREET
WASHINGTON

spikes are not in oversupply and seem to clean up nicely every day. Valley and lilies are in demand. There is a great supply of outdoor stock, which is used for window displays. Cornflowers are selling well, as well as delphiniums. The supply of greens has been large, and the fancy ferns, asparagus and smilax clean up almost daily.

Various Notes.

The St. Louis Flower Growers' Publicity Association's executive board will hold an important meeting June 6, in publicity headquarters, at 2:30 p. m. As the big flower days for this season are at an end, the board will at this meeting take up the advisability of summer advertising. The board consists of L. Jules Bourdet, chairman; J. F. Ammann, Louis A. Hoerr, W. J. Pilcher, Joseph Deutschmann, A. S. Cerny, F. A. Windler, H. G. Berning, W. A. Rowe, treasurer; J. J. Beneke, secretary, and W. A. Ferree, advertising manager. All are requested to attend this meeting.

The big meeting of the St. Louis Florists' Club will take place Thursday, June 8, at 2 p. m., at W. J. Pilcher's place, in Kirkwood, Mo., when the members will celebrate the club's thirty-sixth anniversary. Luther Armstrong, the only living charter member and the club's first secretary, promises to be present for a talk on the early history of the club. Automobiles will be in waiting in the wholesale district to convey the members to the meeting place and will leave promptly at 1 p. m. The trustees have outlined a program of unusual interest to all members. O. C. May, state vice-president of the S. A. F., also will have something of interest. Cigars and refreshments will be served.

The members of the trade extend

"Say it with Flowers"

Members
of the
F. T. D.



Members
of the
F. T. D.

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

WASHINGTON, D. C. Louise Flower Shop

Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, Proprietress
Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

TUCSON, ARIZ. 7 East Congress Street BURNS' FLOWER SHOP

their sympathy to Edward Steitz and Julius E. Schaeffer, in the loss of Mrs. Julia A. Steitz, the mother of Mr. Schaeffer, and mother-in-law of Mr. Steitz. Mrs. Steitz died May 21, after a lingering illness, at the age of 80 years. The funeral was from the family residence May 25. Many beautiful floral emblems were sent by members of the trade.

Arthur Jensen, son of L. P. Jensen, has resigned his position with Grimm & Gorly and has announced that he will open a florists' establishment at 5856 Delmar avenue. The place will bear the name of Jensen Florist, Inc., and will be open for business this week.

Joseph Deutschmann, secretary of the

TUCSON—All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.

Langers Seed & Floral Co.,
Formerly
Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA

Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZONA GATLIFF FLOWER SHOP AND NEWS AGENCY

Flowers for all parts of Arizona
Navajo Rugs and Mexican Zarpas (blankets)

PRESCOTT, ARIZ. Send your orders to ACKER'S FLOWER SHOP

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A

STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's For { Eastern Iowa
Western Wis.
N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 *C. Kranz*
107 North Market Street
"Say it with Flowers"

DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—
Member Florists' Telegraph Delivery Association. ORIGINALITY.

SIoux CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.
J. C. RENNISON CO.

SIoux CITY, IOWA
Members of F. T. D. **ROCKLIN & LEHMAN**

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ Leading Florist
Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
5,000 Feet Glass Beautiful Flowers
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
KEMBLE FLORAL CO., Inc.
Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist.

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F. T. D.

St. Louis County Growers' Association, says the association will endeavor to hold a meeting June 7, at the Eleven Mile House, at 8 p. m., if enough respond to the call. The nomination and election of officers will take place. Martin Ude is president of the association.

Grimm & Gorly, Mullanphy Florists and the Ayres-Tubbesing Co., leading downtown florists, had attractive Memorial day window displays.

Sunday, May 21, the last day of the flower show at the Missouri Botanical Garden, attracted an attendance of 28,000, which filled the big display house to capacity all day long. All prize-winning cut flowers were sent to the various hospitals by the officers of the Garden Club of St. Louis.

Paul Hranicka will be the rose grower for the St. Louis Rose Co., which is building a range of glass at Larimore station. The range will be devoted entirely to the growing of roses. The Lord & Burnham Co. has the contract. Louis A. Hoerr, the majority stockholder, is the president of the company.

Several large conventions last week brought visitors to the city from all parts and taxed the capacity of the hotels. These brought considerable business to the florists for banquet decorations, and cut flowers to the rooms daily.

The local gladiolus growers say that gladioli will not be so plentiful this season as expected, since about thirty per cent are coming blind. Among the largest growers here are W. A. Rowe Co., Phil Goebel, Jr., C. E. DeWever, O. C. May, Kalisch Bros. Co., the Deutschmann Bros. and A. L. Kopp.

The Melbourne Floral Co., in the new Melbourne hotel, at Grand and Lindell, has the furnishing of the flower and

SIoux CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

A Card This Size
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions
WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

GRINNELL, IOWA
WIRE OR PHONE Dittmer the Florist

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BOSTON

74th Year

 1 Park Street and
549 Boylston Street

Thos. F. Gavin
INCORPORATED
CHARLES F. BOYLE, President

NEW YORK

 561 Fifth Avenue
at 46th Street

 Worcester's
Shop
of
Quality and
Service

Randall's Flower Shop

 22 PEARL STREET
WORCESTER, MASS.

Member F. T. D.

Warburton
FALL RIVER
MASS.
88 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points
Member
F. T. D.
Brookline, Mass.

 220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

Cambridge, Mass.

 Largest Retail Conservatories near the heart
of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

BIDDEFORD, ME.
NEAR PORTLAND

Strout's

Member F. T. D.

CARNATIONS

PORTLAND, ME.

 THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

CAMBRIDGE, MASS.

 ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.

 The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.

 Belmont Flower Shop MEMBER
F. T. D.

 "Where flowers degenerate man cannot live."
—Napoleon.

Penn The Florist

 124 Tremont Street
BOSTON, MASS.

P. S.—This doesn't mean postscript. It means Penn Service.

Morse & Beals, LOWELL, MASS.

Home of Quality Flowers

Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

BOSTON
O'Brien

67 BEACON ST., AT CHARLES

Member F. T. D.

BOSTON—BECKER'S

 Send us your telegrams. Prompt service IN
and ROUNDABOUT BOSTON. Our con-
servatories are in Cambridge, only 8 minutes
from the heart of Boston.

 BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery

 plant decorations for the opening of
the roof garden of the hotel, which will
run into several hundred dollars.

 George H. Angermueller, Edward
Pieper, W. H. Kruse and A. Hoffmann,
Jr., all did jury duty daily last week.
They say it was a good time to serve, as
it was a dull week, and they are through
for a year before another call.

 Business at the various seed houses
has stacked up considerably and is near-
ing the end of their busy days. A. H.
Hummert, of the St. Louis Seed Co.;
Clifford Corneli, of the Corneli Seed
Co., and the American Seed Co., say this
was one of their best seasons. All will
attend the meeting of the American
Seed Trade Association, at Detroit, this
month.

 342
CARBONE, Boylston Street,
BOSTON

Member Florists' Telegraph Delivery Ass'n.

 SERVICE
SALEM FLOWER SHOP
SATISFACTION
4 North Street
SALEM, MASS.

MALDEN, MASS.

 J. WALSH & SON
Members Florists' Telegraph Delivery Association

 Lynn, Mass. MEMBERS
F. T. D.

GIBBS BROS., 231-233 Union St.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

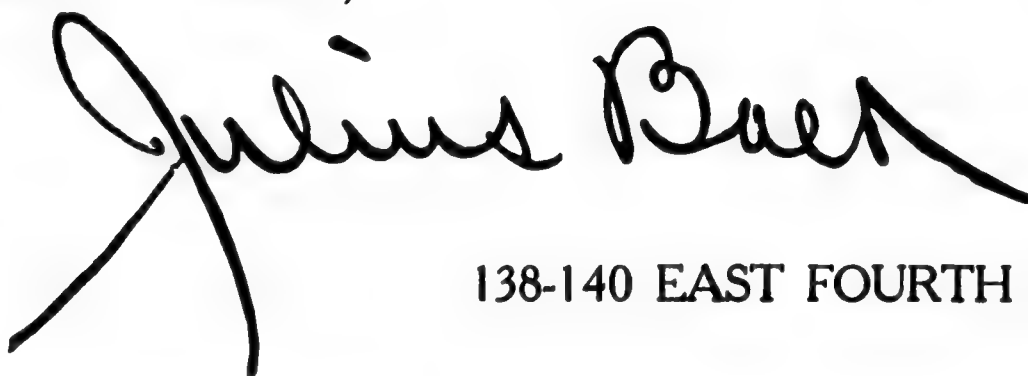
QUALITY plus SERVICE!

I Want Your F. T. D. Business
in

CINCINNATI

To mention Flowers is to think of

Member of
F. T. D.



138-140 EAST FOURTH STREET

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Hartford, Conn.

Since 1887



PLEASE Address as above

A. W. WELCH, Manager

Hartford, Conn.



Hartford, Conn.

J. ALBERT BRODRIB
Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown,
Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

BRISTOL, R. I. EST. 1895

SAMUEL KINDER & BRO.

HARTFORD, CONN.

Greenhouses: *Coombs* Stores:
Benton St. 741 Main St.
364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

BURLINGTON, VT.

Gay Florist
Member F. T. D.
Orders for Vermont and Northern New York filled to
your entire satisfaction at right prices.

MANCHESTER, N. H.

H. C. STACHE L. D. Phone
1261-R

Henry Berning said May 29 that it looked as though this Memorial day was going to be a record-breaker. He based his opinion on the advance shipping orders to date, which were double those of last year.

W. A. Rowe, president of the Missouri State Florists' Association, reports that the annual meeting of the association will not be held this summer, as expected, but will be held in St. Louis next November, the week of the fall flower show and the meeting and exhibition of the Chrysanthemum Society of America.

The west end retail florists' establishments of Paul T. Heil, Sanders Florist,

BRIDGEPORT CONNECTICUT

Certainly!

John Reck & Son

F. T. D. Member

BRIDGEPORT, CONN.

James Horan & Son

943 MAIN STREET

Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co. 107 Washington St.
PROVIDENCE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Red Bank, N. J. W. W. KENNEDY & SONS FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS
F. T. D.

41 Broad Street

DOVER, NEW JERSEY

148 East Blackwell Street Phone 470
SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J. PHILIPS BROS.

938 BROAD STREET
Members F. T. D.

BROOKLYN, N. Y. JAMES WEIR, Inc.

324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

YONKERS, N. Y. MEMBER MANOR HOUSE SQ. R. T. BRODERICK

Joseph Witek, Julius Schaeffer, F. H. Weber and Fred C. Weber, leaders in that section, say this has been an exceptionally busy season all through. All have good-sized June wedding orders booked to the end of the season, June 15.
J. J. B.

NEWARK, N. J.

The Market.

Peonies are now beginning to come into the market, and poppies have made their appearance. Carnations are quite plentiful. The early Memorial day sales were satisfactory to most florists. Potted geraniums were sold in large numbers, the retail price for single plants being from 20 cents to 25 cents. When sold by the dozen these brought from \$2.25 to \$2.50. Foliage plants were in great demand and there was a fair sale of such plants as phlox, mountain daisies and other small plants suitable for transplanting. Some pansy plants were sold, though the season for these has nearly passed. Ivy and myrtle had a considerable sale also.

Various Notes.

Henry A. Strobell, whose store is at 931 Broad street, is recovering at his home, at 112 Park place, Irvington, from two operations which he underwent last week for the removal of abscesses.

Fred P. Wolfinger, Broad street, reports much funeral work for last week and states that there was also considerable wedding work. R. B. M.

BALTIMORE, MD.

The Market.

Last week the supply of stock on the market exceeded the demand. Peonies were plentiful and a great many have reached the streets. These were selling at 25 cents per dozen, which is a big price, considering the supply on hand. Gladioli were plentiful and the quality of the stock was excellent. A few good carnations reached the market, but most of them were poor. Roses were good. Delphiniums were plentiful and the quality of the stock was fine.

The market outlook for Memorial day

WETTLIN FLORAL CO. HORNELL, N. Y.

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Canasaga, Cohocton, Friendship, Wells-ville, Wayland, Warsaw, Danville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

Danker
Albany, N. Y.

SYRACUSE, N. Y.
JOHNSTON'S
SYRACUSE'S FINEST FLOWER SHOP
IMMEDIATE MESSENGER SERVICE
Syracuse and Vicinity
WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg.
F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Member of Florists' Telegraph Delivery.

MEDINA, N. Y., White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

TROY, N. Y. MEMBER
33 Fourth St. H. LOUIS MENAND

HUGO H. JAHN, 710 Nostrand Ave.
BROOKLYN, N. Y.
Tel. 1963 Bedford. Will deliver to Steamships, Theaters, anywhere within 30 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

ELMIRA, NEW YORK
SHEELY BROS. Hudson and Walnut

OLEAN, N. Y.
MEMBER F. T. D. DANA R. HERRON

OLEAN, N. Y.
Member Florists' Telegraph Delivery Manuel Oppenheim

ABUNDANTLY PREPARED
AT ALL TIMES
**Edwards Floral
Hall Company**
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean
and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J.
CRANE & HILL, Inc.
Formerly Egg Harbor Flower Shop
1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns
are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.


Summit, HARRY O. MAY
New Jersey PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
Member Florists' Telegraph Delivery

HOBOKEN, N. J.
J. GRULICH & SONS
Members F. T. D. 616 Washington Street

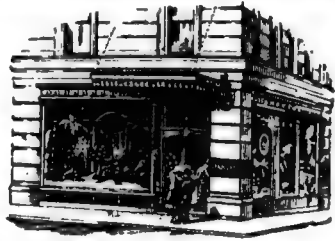
Telegraph Delivery Department

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Walarde's
Florist
Member
F. T. D.
2077 Broadway at 72 St.
Phone (Columbus) 6883
Glenhurst WOODSIDE, L. I.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS



DARDS
341 Madison Ave.
Opp. Hotel Biltmore
New York
Fifty Years' Exacting
Fulfillment

ESTABLISHED 1875
C. F. BAKER & SON
UTICA, N. Y.
We Cover Central New York

UTICA, N. Y. Members
F. T. D.
Utica Floral Co.
Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

ROCHESTER, N. Y.
Wilson
THE FLORIST
88 E. MAIN ST.
F.T.D.
We reach
all
Western
N. Y.
Points

JAMESTOWN, N. Y.
LAKEVIEW
ROSE GARDENS
1,500,000 ft. of glass Capable Retail Service
Mayville, N. Y. } INSTANT SERVICE { Fredonia, N. Y.
Breckton, N. Y. } -TO- { Chautauque, N. Y.
Randolph, N. Y. } Lakewood, N. Y.
Bemus Point, N. Y. } Cassadaga, N. Y.
Other Principal Western N. Y. towns.

Rochester, N. Y. J. B. KELLER SONS.
Florists
25 CLINTON AVENUE, N.
Members Florists' Telegraph Delivery

BUNYARD 413 Madison Avenue
NEW YORK CITY
Member F. T. D.
SUMMER SEASON, Bellevue Ave.
NEWPORT, R. I.

David Clarke's Sons
2139-2141 BROADWAY
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

NEW YORK CITY
THE PARK FLORIST
S. H. CALAMARAS 115 East 84th Street
AT YOUR SERVICE
FLORIST FOR 25 YEARS

is favorable, writing a few days before the holiday. There will be a good supply of peonies, but only a limited supply of daisies and cornflowers.

Various Notes.

Joseph Merritt reports that he has sold out completely his stock of pot roses. His Radiance, both red and pink, were exceptionally good. His other varieties were also fine.

Robert Kift was in town calling on old friends in the trade last week.

A representative of Wertheimer Bros., New York, and a representative of the Mono Service Co., Newark, N. J., called on the trade last week.

R. W. J.

KANSAS CITY, MO.

The Market.

At this writing, a few days before Memorial day, iceboxes are loaded with stock. Peonies are abundant; every grower has a large crop. Many of the florists have enough to supply their own trade and some to spare. Home gardens are still blooming. Peonies are much more in evidence than they have ever been at the time they are most needed. Those that were in cold storage came out in perfect condition. A considerable number were held in the iceboxes in water for several days. The supply Friday and Saturday, May 26 and 27, was large enough to meet a normal holiday trade. They are all of good quality. The average price is 6 cents. Department stores advertised peonies in quantity, for Saturday, May 27, at 60 cents and 75 cents per dozen. It is believed they will have sales at the same prices Monday, May 29. Carnations are almost as plentiful as peonies. They are far more plentiful than they were for Mothers' day. Growers

Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels
Telephone Murray Hn1 783
Highest award at the International Flower Show,
April 11, Grand Central Palace.
Location Central. Personal Attention.

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

NEW YORK

Orders Sent to **H. H. BURNS** 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships
Established 1902

135 E. 34th St., NEW YORK

The Rosendale Flower Shop
128 Jay Street

Schenectady, N. Y.

No order too large for us to fill, none too small for consideration.
Member F. T. D.

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

HORNELL, New York
C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

Telegraph Delivery Department

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Buffalo

NEW YORK

F.T.D. MEMBERS

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Send your F. T. D. orders for
Mo., Kan., and Okla. to Alpha

THEY WILL BE
WELL TAKEN CARE OF

WE STRIVE TO PLEASE
ALPHA
FLORAL Co.

KANSAS CITY, MO.

KANSAS KANSAS
CITY . . .

MRS. T. A. MOSELEY

"Service Above Self" 724 Minnesota Ave.

MEMBER F. T. D.

KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.

O'CONNELL FLOWER SHOP

FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

brought in big cuts the morning of May 27 and said they had more ready to be cut for the afternoon if needed. They are even of better quality than they were earlier in the month. Instead of the small, soft flowers familiar at this season, the blooms are large, firm and clean. Shipments have been heavy all week. Orders were placed early. Saturday was an extremely busy day. Orders for wreaths have been in excess of those of other years. Supplies and artificial goods have moved well.

Various Notes.

S. Bryson Ayres has opened a retail flower store at 1120 Walnut street, in the building formerly occupied by the People's Trust Co. He is negotiating for a lease on the property and will remain permanently. Since opening the store, May 20, business has been good. All the stock handled is grown on his farm near Independence, Mo.

William Wade, secretary of the Missouri State Florists' Association, says that the association will hold its annual meeting with the St. Louis flower show and chrysanthemum exhibition, November 7 to 12. One day will be known as Missouri state day.

Frank X. Stuppy has returned to his home in St. Joseph, Mo., from the Peter Bent Brigham hospital, Boston, Mass. He is feeling much better and has been at his store several times.

Many handsome bouquets and baskets were made up by various florists last week for the principals in the annual week of grand opera. All but one or two of the stars are local artists and have many friends here.

The chart of convention hall has been returned by John Young, secretary of the S. A. F., together with the informa-

KANSAS CITY F.T.D. MISSOURI

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's
Flowers
4700 Ward Parkway

Muehlebach
Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray
and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock
Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Telegraph Delivery Department

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ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

*For Flowers Worth While
And Service with a Smile,
Wire your orders to*

Member F. T. D. **PAUL T. HEIL**
556 Skinker, ST. LOUIS, MO.

SEDALIA, MO.
and all orders for center of state given
personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
"You will not stammer
State Fair if you say it with our
Florists' Floral Co.
Telegraph Delivery."

STUPPY FLORAL CO
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Let **OPPERMANN** **ST. LOUIS**
serve you in
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Members Florists' Telegraph Delivery Association

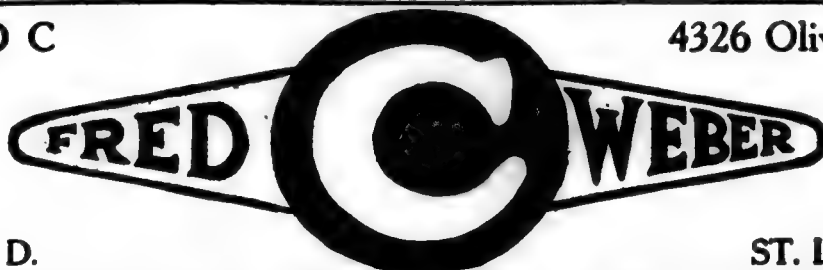
Hannibal, Mo., League
The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

Louisiana, Mo. L. M. SEIBERT
Motor Delivery, Pike Co., Mo.
Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

ST. LOUIS, MO.
For prompt delivery send your order to
Julius E. Schaeffer, Florist
Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.
Wire or phone **OSTERTAG BROS.**
your orders to
The Largest Retail Supply House in the West,
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

tion that almost all of the arena floor
space has been sold to exhibitors for the
S. A. F. convention, to be held here in
August.

Wiley Pendleton, of Rock's Flower
Gardens, has been quite ill for several
days. He hopes to be back at work
within a week.

Frank Robinson, convention director
of the Chamber of Commerce, was se-
riously injured in a motor collision in
St. Louis, Mo., several days ago. He is
in a hospital there, suffering from a
shattered kneecap and numerous bruises
and cuts about the body. It will be im-
possible to remove him to his home for
several weeks. J. E. K.

WORCESTER, MASS.

Speaking a few days before Memorial
day, florists of this section state that
business looks promising for the holi-
day. The demand for cut flowers
already exceeds former years. One rea-
son for this is the safe and sane con-
duct of business on Mothers' day. In
many places in this eastern part of the
country many people got angry at Mothers'
day on account of the high prices
charged and the press is still discussing
the subject. Littlefield's have had to
limit the amount of purchases to each
customer at the greenhouses. Outdoor
flowers are in the market in small quan-
tities. Lilacs will be gone before Mem-
orial day, while, on the other hand,
many other shrubs and perennials lag
behind. The season has been favorable
for germination of seed in the open and
vegetation in general looks good. E. A.

TERRE HAUTE, IND.

With Easter and Mothers' day over,
the efforts of the J. W. Davis Co. are
being directed toward moving the large
stock of ferns now on hand, which in-
cludes in all about 60,000 plants of dif-
ferent varieties and sizes. A force of
about ten men is kept constantly pack-
ing and shipping and the end of the sea-
son is still far off. Preparations are al-

SEND YOUR ORDER TO

SANDERS
623 Clara Avenue
T. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4732 McPherson Avenue

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service--Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE
ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN
FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

Telegraph Delivery Department

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PITTSBURGH

F. T. D.
Service

A. W. Smith Co.

Flower Stores

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company

6022
PENN
AVE.

Designs
and Decorations

THINK!

Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

OPEN SUNDAY

QUICK SERVICE

**Germantown, Chestnut Hill,
Suburbs and Philadelphia**

Orders Receive Careful and Prompt Attention

CHAS. W. MOORBY, The Florist
5420 Germantown Ave. PHILADELPHIA

PHILADELPHIA

Germantown and Chestnut Hill
Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE

Member F. T. D.

PHILADELPHIA
Colonial Florist Company

WE ARE SO CENTRALLY SITUATED TO
FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

ORDERS FOR
PHILADELPHIA

AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

PITTSBURGH

*E.C. Ludwig
Floral Co.*

**E. C. LUDWIG
FLORAL CO.**
710 E. Diamond Street
Members F. T. D.

PHILADELPHIA

OUR BETTER SERVICE
MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.
FRANK R. HASTINGS
8 West Cheltenham Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PHILADELPHIA

VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

ORDERS FOR
PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by
M. J. Callahan, 8924 Market St.,
PHILADELPHIA

HARRIS BROS.
510 Market St.

PITTSBURGH

BEST
SERVICE

EAST PITTSBURGH, PA.

**FREDERICK
FLOWER SHOP**

Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST

The oldest estab-
lishment in town

Special attention to all orders, large or small
P. R. R. Station, **UNIONTOWN, PA.**

LEWISTOWN, PA.

CUT FLOWERS
POTTED PLANTS

JOE S. MILLER

All Kinds of Funeral Work

TARENTUM, PA.

QUALITY AND SERVICE TARENTUM
No matter how small the order || FLORAL CO

ready being made by the firm for the late fall and Christmas holidays. There are about 75,000 cyclamen plants, great blocks of pandanus, crotons, begonias, poinsettias, rubber plants and cherries to be seen here. Many out-of-town florists visit this range.

OMAHA, NEB.

The Market.

As this is written, the stage is being set for another holiday, and yet the retailer is just a little nervous as to the outcome. Everyone is afraid to take a big chance, as the whole situation lies in the hands of the weather man, and he has got to act within the next few hours. It seems unlikely that there will be any surplus of outside stock, as the weather is cool. Rain has been the predominating feature, followed by cool, dark weather, which is against a forty per cent crop of peonies for Memorial day. The peonies are streaked

PHILADELPHIA

Charles Henry Fox

I will never send you an order less than \$6.00.

Member F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and Walnut Streets

SCHULTHEIS, Florist

317 Church Street
DUNMORE, PA.

Members of the Florists' Telegraph Delivery Ass'n.

512 Linden Street
SCRANTON, PA.

Wilkes-Barre, Pa.

Member F. T. D. Ira G. Marvin, 23 So. Franklin St.
63 No. Main St.

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



UNIONTOWN, PA.

STENSON & McGRIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

SAYRE, PA. SAYRE FLORAL CO.

We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

LEBANON, PA. Members F. T. D.

J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

TITUSVILLE, PA. MEMBER F. T. D.

WM. A. MURDOCH

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Members Florists' Telegraph Delivery Association

EVENDEN BROS.

Largest Growers in central Pennsylvania Williamsport, Pa.

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.
Flowerland, 722 Congress Ave.
9000 feet glass, 7 acres of flowers
AUSTIN'S LARGEST PLACE

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your G. R. CLARK, 124 Washington Avenue
orders to
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

SCRANTON, PA.

BEAGLE, The Florist
925 Capouse Avenue

WILKINSBURG, PA.

WM. M. TURNER, Florist
809 PENN AVENUE

DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

here this year, and yet this is a fine season for the early varieties. In fact, this is the first year that peonies have looked so well in years, and then along comes the dark, cool weather and spoils the Memorial day situation.

At the week-end one can buy peonies all the way from 50 to 75 cents per dozen. One retailer has contracted for 2,000 choice peonies at 4 cents each.

There are some nice carnations to be had. The carnation crop is not heavy, and there will be a great many more roses than carnations to offer the public. There are unlimited numbers of Shasta daisies and marguerites for the holiday. Roses demand all the way from \$3 per hundred for short to \$20 for the longer grades. About the best roses on the market here at present are Russell and Premier. There are a few Beauties coming in, but they are nothing to brag about. Unlimited numbers of calendulas are arriving daily. Some excellent snapdragons are in. The market is pretty well loaded with gladioli, but they are a good asset. Pendleton and America never were better. Sweet peas are scarce, as so many of the growers are throwing out their stock. Callas are plentiful. Easter lilies are a little



Austin, Texas HILLYER'S

MEMBER F. T. D.

FOR WEST AND CENTRAL TEXAS
AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.

BROWNWOOD, TEXAS

We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY
Special attention to all Cut Flowers, Plants, Floral orders, large or small Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS

Mexia Floral Co. c/o PALACE DRUG STORE
Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

TEXARKANA, ARK. TEX.

MAJESTIC FLORAL COMPANY

El Paso, Texas POTTER FLORAL CO.

Members Florists' Telegraph Delivery

North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS
9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS

Baker Floral Co. Members Florists' Telegraph Delivery

Telegraph Delivery Department

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SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

Savannah, Ga.
JOHN WOLF

The Largest Grower
of Cut Flowers in the South

SAVANNAH

A. C. Oelschig & Sons
FLORISTS

and for all South Georgia

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

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F. T. D.

C. RAVIER & SONS

Ala.

MOBILE, ALA.

982 Dauphin Street
Member F. T. D. Goodbrad Floral Co.

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ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

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The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

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BATON ROUGE, LA.

THE ROSELAND FLORIST
MEMBER F. T. D.

ATLANTA, GA.

Stalling's
FLOWER
SHOP

41 Peachtree Street
Quality and Service

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member
F. T. D.

Correspondence
Solicited

New Orleans, La. Wire your orders to

The Flower Shop

108 Baronne Street

HENRY SCHEUERMANN, Prop.

NEW ORLEANS

U. J. VIRGIN

914 CANAL STREET

Member Florists' Telegraph Delivery

scarce. Among the novelties there are columbines, stocks and campanulas.

About the only thing in the line of blooming house plants are gloxinias and tuberous-rooted begonias. T. E. E.

ROCHESTER, N. Y.

The Market.

Last week brought a large number of funerals, weddings and graduations, which kept the retail florists busy. Stock was plentiful and a fair supply of outdoor stock arrived daily. The Memorial day demand for bedding stock was large. Roses played the big part in the cut flower market. Stock continues to be of excellent quality and the prices are moderate. Carnations are getting toward the end of their season and the quality is not up to its former standard. Sweet peas are also slowing up, but their quality is good. Mignonette, daisies, lupines, snapdragons, calendulas, gypsophilas, irises and a

ATLANTA, GA.

Wire Your Orders
To



MEMBER
F. T. D.

BIRMINGHAM, ALA.

WIRE YOUR ORDERS TO

THE BLOSSOM SHOP

"AN UP-TO-DATE FLORIST"

Molton Hotel Bldg. 515 No. 20th Street

NEW ORLEANS

MEMBER
OF THE
F. T. D.



We Cater
to the
Best Trade

2600 ST. CHARLES AVENUE

Quality and
Promptness
Members
F. T. D.

NEW ORLEANS, LA.
The
Avenue Floral Co.
3442 ST. CHARLES AVENUE



New Orleans, La. Day and Night Service

Flowers of Superior Quality

Frank J. Reyes & Co.

525 CANAL STREET Prompt Delivery

D. E. Ruch
FLOWERS THAT ARE DIFFERENT

LOUISIANA - TEXAS - ARKANSAS
SHREVEPORT, LA.

NEW ORLEANS, LA.

CHAS. EBLE

OLDEST FLORIST SOUTH

121 BARONNE STREET

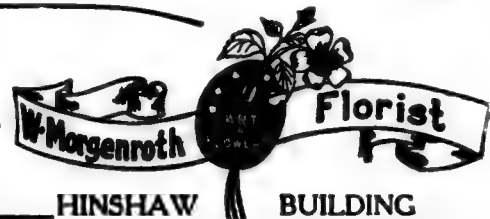
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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WINSTON-SALEM, N. C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

GREENSBORO

IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

Nashville, Chattanooga and Atlanta

THREE STORES

Member
Florists'
Telegraph
Delivery



Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N. C.

GOLDSBORO, N. C.

Gave City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST INC.

Member Florists' Telegraph Delivery Ass'n.

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Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House 700 Market St.

CHARLOTTE, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

Charleston, S. C.

Art Floral Co.
219 King Street, near Market

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

"All Over North Carolina"

PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

SPARTANBURG

AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

"WE NEVER SLEEP"
Idlewild Greenhouses
Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Fayetteville, N. C.

J. J. FALLON CO. LEADING FLORISTS

SPARTANBURG, S. C.

We will give you service
FRED'S FLOWER GARDEN

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

JACKSON, TENN.

JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDL, Manager

DURHAM, N. C.

Durham Floral Co. HIBBERD Proprietor

GREENVILLE, N. C.

GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-448 W.

WILSON, N. C.

Member F. T. D. STARR, The Florist

RALEIGH, N. C.

McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

fair supply of outdoor tulips are seen daily. Shipments of peonies have reached this market, but this stock is only average. Local peonies will be on the market in about two weeks.

Various Notes.

Doctor E. M. Mills, president of the Syracuse Rose Society, was the speaker at the meeting and dinner of the Rochester Rose Society, May 26. Dr. Mills, a veteran rose culturist, chose

Send all MEMPHIS Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.

JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.

CROUCH, Florist

Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO
CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

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MILWAUKEE

E. WELKE & CO.
The House of Roses.

Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

Milwaukee, Wis.

A. CURRIE & CO.

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

RACINE AND KENOSHA

Operating large greenhouse in both these Wisconsin cities

P. N. OBERTIN

Member F. T. D.

MANITOWOC, WIS.

THE M. G. MADSON SEED CO.

North 8th and Commercial Streets.

Watertown, Wis.

404 Main St. **STUEBE FLORAL CO.**

Appleton, Wis. Member F. T. D. Est. 1873

Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.

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With excellent facilities at

CHARLESTON, W. VA.

we can give prompt delivery in many surrounding towns.

WINTER FLORAL CO.

MILWAUKEE

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MILWAUKEE

EXCLUSIVE FLORAL ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D. 93 WISCONSIN ST.

MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

APPLETON, WIS.

Growers

Established 40 Years

Riverside Greenhouses

for his topic, "Rosarians and Rose Gardens of the Old World and the New." He was introduced by Superintendent of Parks John Dunbar, who is president of the Rochester Rose Society, and told of the suggestion made at the Washington meeting of the American Rose Society that Rochester send a delegation of its rose growers to the June meeting, which the national society is going to hold in Syracuse in conjunction with the Syracuse society. The decorations at the Osborn House, and at the open meeting, which followed at the Y. M. C. A., were baskets of Columbia and Premier roses, donated by E. R. Purr-sell, of Irondequoit, and of the new Mrs. Harding rose, which was donated

WEST VIRGINIA
WESTERN MARYLAND

The H. Weber & Sons Co.

Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.

Commissions Promptly Executed

QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association.

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.

CLARKSBURG, W. VA.

MARIETTA, OHIO

Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO

CLARKSBURG, W. VA.

Bluefield, West Virginia

THE FLOWER SHOP

Successor to Alexander Cut Flower & Plant Co.

Member F. T. D.

CHARLESTON, W. VA.

Capital City Floral Co., Successor to ALEXANDER'S FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR **CHARLESTON, W. Va.**

are given prompt and careful attention by the Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.

FALLON, Florist

HUNTINGTON, W. VA.

ARCHER'S FLOWER SHOP

Everything in Flowers.

Member F. T. D.

Huntington, W. Va. Member F. T. D.

McClure-Coffman Successors to J. W. Dudley Sons Co.

WHEELING, W. Va.

Also for Bellaire and Martins Ferry

F. C. SEIBERT

MILWAUKEE

LUBLINER, Florist

413 GRAND AVE.
MEMBER F. T. D.

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Lexington, Ky.

JOHN A. KELLER CO.
INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED
550 FOURTH AVENUE - LOUISVILLE
Members F. T. D. Association

RICHMOND, VIRGINIA

Mosmiller
FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,

800 Baxter Avenue.

Established 1880

Incorporated 1912

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

by Hart & Vick, Inc. The talk of Dr. Mills at the meeting was illustrated by colored slides. Colored photographs of famous Rochester Gardens were also shown by Charles Zoller.

Sunday, May 28, was observed at Highland park as azalea day. The fine weather and warm rains had brought out the blooms so that the azaleas were about at their best. In addition to the blossoming shrubs, the Japanese peonies and a number of other flowering shrubs and plants have donned their summer beauty and are doing their best to make the park a gem of splendor. H. J. H.

BOAST OF BADGER TRADE.

Part of Milwaukee's Fame.

In the monthly magazine called Wisconsin Horticulture, which the Wisconsin State Horticultural Society issues, is a florists' department, the feature of which in the May issue is an illustrated article regarding C. C. Pollworth, of Milwaukee, and his extensive range of greenhouses at West Allis. As a director of the Society of American Florists, Mr. Pollworth is widely known officially, as he has long been personally. So some of the article will be interesting to readers of The Review. "Ten to one, few people thought Clem Pollworth would become one of the largest wholesalers and growers in the northwest twenty-five years ago, when he started in a humble way, selling flowers in a little store near his present location," says the article. "But Clem knew folks and he was industrious and absolutely dependable. He still is—and in any flurry among the Milwaukee florists, his is the cool head that again brings harmony and tides over the trouble, whatever it may be. Though by no means an old man, he has a trusted line of advice which he shares

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

Louisville, Ky.

MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

CLIFTON FORGE, VA.

ALLEGHANY FLORAL CO.

Charlottesville, Va.

W. A. Lankford's, Florist Orders solicited for U. of Va.

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Cotton The Florist, 333 High St

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. **JOHN FALLON**

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association

PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply

F. T. D. Member

428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY

THE POWER FLOWER SHOP

Owensboro, Ky.

Members F. T. D. **NANZ FLORAL CO.**

AUGUSTA, KY.

Victor H. Thomas Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST

JOHN VAN AART
Greenhouses and Retail Store Member F. T. D.

Telegraph Delivery Department

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MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

**HENRY SMITH
FLORAL CO.**

INCORPORATED

GRAND RAPIDS

WHOLESALE AND RETAIL FLORIST

Member F. T. D.

200,000 FEET OF GLASS DEVOTED TO
FLOWERS AND PLANTS

CHICAGO

DETROIT

Central Floral Co.

"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.

132 N. State St., Chicago, Ill.

CENTRALLY LOCATED

OPEN EVENINGS AND SUNDAYS

Members F. T. D.

DETROIT

J. BREITMEYER'S SONS
1314 BROADWAY

"Always a pleasure to keep an eye, personally,
on any order for a brother florist."
Philip Breitmeyer

DETROIT

SCRIBNER FLORAL CO.,

2740 EAST FORT STREET.

Always at your service.

VAN AKEN BROS. & SONS
LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of
Members F. T. D.

**STURGIS,
Mich.**



**Coldwater,
Mich.**

Member F. T. D.

All So. Mich. points

THREE RIVERS, MICH.

City Floral Co., Reed & Wallace

J. B. GOETZ SONS

SAGINAW, MICH.

OR ANY CITY IN MICHIGAN

PORT HURON, MICH.

ASMAN, LEADING FLORIST

Prompt Delivery

Ann Arbor, Mich. Member
F. T. D.

BLUMAIZE BLOSSOM SHOP

MEMBER F. T. D.

622 Aisquith Street
Downtown

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BALTIMORE

MARYLAND

GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.

Uptown

BALTIMORE
AND ALL MARYLAND

Samuel Feast & Sons

MEMBERS F. T. D. :: ESTABLISHED 1882

Charles and Pleasant Streets

**FLINT,
MICH.**

Hasselbring
FLORIST

MEMBER F. T. D.

JACKSON, MICH.

1101-1105 W. Ganson St.

A. W. FURNIVAL & SON

Your orders will receive our prompt and
careful attention, upon short notice.

JACKSON, MICH.

The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

Grand Rapids, Mich. Member
F. T. D.

Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**

with all his brother florists for the good
of the business.

Range at West Allis.

"Two decades ago he began the building of his own greenhouses, out in the wilds of West Allis, where now a thriving settlement grows, with stores, a cemetery, a mausoleum, n'everything. And his greenhouses are not a bit behind the march of progress. They have steadily grown until he now has thirty-two 250-foot houses. He expects to make it an even three dozen this coming summer."

"The establishment is easily reached by the West Allis car line, at the Fairview Mausoleum stop, and visitors are always welcome, although there is no retail business done either at the greenhouses or the store downtown. The downtown establishment is on the northeast corner of the city hall square, on Market and Oneida streets, and is really almost overcrowded, with the enormous supply business, which supplies florists in nearly every state in the Union. There is carried an immense stock of florists' supplies—fancy baskets, containers and the hundred and one things a retail florist uses. Last month orders were shipped to Pennsylvania, New York state, Texas and Bermuda and two to the Hawaiian islands. Some of the supply business is due to the traveling representatives, who call on trade and sell these lines clear to the

Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.

HENRY A. BESTER & SONS

Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist

Nee Paterson

221-223 W. Madison Street

Member Florists' Tel. Delivery

Baltimore, Md.

OWOSSO, MICH.

OWOSSO FLORAL CO.

C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.

Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan

S. W. COGGAN, Florist, 25 E. Main St.

Member of Florists' Telegraph Delivery

HILLSDALE, MICH.

Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan

G. VAN BOCHOVE & BRO.

F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.

AVIS & KISHLER,

At your service.

102 Michigan Ave.

LANSING, MICHIGAN

J. A. BISSINGER

MEMBER
F. T. D.

"SINCE 1894. LANSING'S LEADING FLORIST"

NILES, MICHIGAN

MEMBERS
F. T. D.

Serves to BUCHANAN and BERRIEN SPRINGS, MICH.

Largest Floral Establishment in Niles.

HANSEN NURSERY & FLORAL CO.

NILES, MICHIGAN

Also service to Buchanan, Mich.

THE REDLINE CO. NILES' LEADING
FLORISTS

BATTLE CREEK, MICH.

FRANCIS GREENSMITH

Greenhouses: North Union and Emmet Streets

Telegraph Delivery Department

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DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Besser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois.

Quincy, Ill. HECKENKAMP, Member
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass.

CENTRALIA AND SOUTHERN ILL.
THE WEBSTER GREENHOUSES
Member Florists' Telegraph Delivery

GALESBURG, ILL.
J. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

GALESBURG, ILL.
H. F. DRURY
Member F. T. D.
All orders filled well

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your order will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D. **Dixon Floral Co.**

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

SPRINGFIELD, ILL. 217 South Fifth Street

Good Service
Backed by Large
Greenhouses

A. C. Brown
MEMBER F. T. D.

FREEPORT, ILL.

Bauscher Bros. Floral Market
Established 1888. Incorporated 1920.
We are the largest growers in the northwest.
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery.

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Staffen & Balles, Inc.
The house of quality and service.

PRINCETON, ILL.

W. E. TRIMBLE For Central and Northern Illinois.
GREENHOUSE CO. Members F. T. D.

PEKIN—PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. Florist Quality is Our Hobby

STERLING and ROCK FALLS, ILL. and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

MISSISSIPPI MEMBERS F. T. D.
J. B. Adams & Sons Pass Christian

DEKALB, ILLINOIS and Vicinity DEKALB FLOWER SHOP

Pacific coast. The out-of-town wholesale cut flower and plant business extends throughout the northwest. This past year several carloads of Dutch and French bulbs, mostly Paper White narcissi, were distributed.

Able Grower.

"Early in the game Mr. Pollworth associated with him a good English grower, William Kennedy, Sr., who has kept things going economically and energetically at the range. And now that William, Sr., has passed middle age there is a Bill, Jr., as he is affectionately known at the range, who, they say, has more pep than his dad ever had. Anyhow, a little thing like an order for 100,000 carnation cuttings doesn't make Bill bat an eyelid. They do stunts like that frequently out at the range. I've forgotten how many minutes it takes to walk from one corner of their carnation house to the other, but it isn't in yelling distance. "Roses are another big stand-by at the range, such proven varieties as Killarney, White Killarney, Mrs. Hearst,

Stores in three cities enable us to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS
Leading Florist
Choice flowers and prompt service
731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota
SMEDLEY FLORAL CO., Inc.
We ship to all points in the Northwest

Shotwell Floral Co.
Fargo, N. D.
Established over a quarter of a century

Devils Lake, N. D. Minot, N. D.
VALKER'S FLORAL CO.
Largest Greenhouses in the State

GRAND FORKS, N. D. Members F. T. D.
E. G. Lemke GRAND FORKS FLORAL CO.
O. C. Warden
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota

CLARKSDALE, MISS.
FAYNE'S FLOWER SHOP

TUPELO, MISS.
Member F. T. D. TUPELO FLORAL CO.
At Your Service

MISSISSIPPI
STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your Orders to
WILLIAM J. SMYTH

SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

CHICAGO

75 E. ADAMS ST.

Henry
Wittbold
AND SON

Branch Store
Evanston, Ill.

CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A.
Michal
FLORIST

Flowers
for all
Occasions

Clody's
FLOWER SHOP

Tel.
Lake View
1121

3912 North Clark St., CHICAGO

CHICAGO

For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.

JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

Oklahoma City

OKLAHOMA

Furrow & Company

Member Florists' Telegraph Delivery.

205 W. MAIN STREET

WHEATON, ILL.,

Just west of
CHICAGO.

OTTO F. MAU

KANKAKEE, ILL.

Schafer Floral Company

KANKAKEE, ILL.

GEORGE FABER, Leading Retail Florist
Member F. T. D. 162 S. Washington Ave.

Ophelia, Hoosier Beauty, Premier, Columbia, Butterfly and Mrs. Russell being grown.

"In the mum season you'd think they were growing them all for the flower show. The fellows at the range are not 'stick-in-the-muds,' either. They are always originating something that other growers want. Their Mrs. C. C. Pollworth proved a fine yellow show type of mum. Their new hybrids of pompons are eagerly sought by Milwaukee growers.

"Pollworth's bulbous stock is carried and grown in great profusion. Likely they are not excelled in the northwest in this respect. The jonquils, daffodils and narcissi are in many varieties, with an eye to new introductions. Some of their King Alfred and Gloire de Sessenheim daffodil bulbs cost 20 cents apiece, and more, in Holland, but you should see the huge trumpets!

Plants Up to Pace.

"Most of this article has dealt with the cut flowers so far, but don't forget that there is a large section of potted plants, too, ably presided over by William Hogue. What he doesn't know about shaving production costs isn't worth knowing anyhow, and you'd really think he was holding an exhibit, when you see how neat his stock always looks. To name the kinds of pot stock he grows would take up too much of this magazine, because that is a seasonable affair, and he always keeps pace with

CHICAGO

SEND YOUR ORDERS TO

Sensen Bros.
FLORISTS

Phone Graceland 1621 3336 Lincoln Avenue

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member
F. T. D.

1048 Lake Street
OAK PARK, ILL.

OAK PARK, ILL.

Madison Street Florists
OAK PARK'S LEADING FLORISTS

813 to 821 Madison St.

Oak Park, Austin, River Forest and Maywood

Oak Park, Ill.

Avenue
Flower Shop

Flowers and Plants. Good Quality
Phone 849. 811 Lake Street

Prices
Reasonable

AURORA GREENHOUSE CO., AURORA, ILL.

Our Service is the Best.

Aurora, Ill., and Vicinity

JOS. M. SMELY

PHONES
147

ELGIN, ILL.

MEMBER
F. T. D.

153 DU PAGE
STREET

GEORGE SOUSTER

ENID, OKLA.

The Hub of the Middle Southwest
10 Railroads for quick delivery

ENID FLORAL CO., Leading Florists

Authorized Member F. T. D. for Enid

McALESTER

OKLAHOMA

WM. WEAVER

MEMBER F. T. D.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL
210 W. Main St.

MEMBER
F. T. D.

CHICKASHA, OKLA.

Chickasha Greenhouses
D. M. JOHNSTON, Mgr.

Member F. T. D.

CARBONDALE, ILL.

E. W. PLATER

Southern Illinois

CAIRO, ILL. AND VICINITY

Member
F. T. D.

Cade The Florist

Telegraph Delivery Department

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CHICAGO— 77-79 East Madison St.
A. LANGE, Florist Phone Central 3777



THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO

THREE
STORES

Manager
Florist

PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.



Chicago

Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.

1924 E. 71st St.

CHICAGO
O'LEARY—Florist

369 East 47th Street
Member F. T. D.

Send Your CHICAGO Orders to
H. N. BRUNS

Best Equipped Retail Store on the
West Side

3040 W. Madison St., CHICAGO, ILL.

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
108 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON
Corner E. State and Longwood Streets
Member F. T. D.

PEORIA, ILL. 423 Main St.
LARGE GREENHOUSES
CHAS. LOVERIDGE
Member F. T. D.

CHICAGO

2132-2134

Michigan Avenue

Member F. T. D.

Samuelson
Florist

Orders

Carefully

Executed

EVANSTON, ILL.,

AND ALL THE NORTH SHORE
SUBURBS OF CHICAGO

HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL.

WILMETTE, ILL.

1614 Sherman Ave.

JOHN WEILAND

1161 Wilmette Ave.

TWO STORES

Catering to the best trade in Chicago's Rich North Shore Suburbs

MEMBER F. T. D.

CHICAGO
BOHANNON
FLORAL COMPANY

Member F. T. D.

75 E. Monroe St.

GEORGE

FISHER & BRO.

183 N. WABASH AVE.

CHICAGO

MEMBER
F. T. D.

Travis
CHICAGO
ESTABLISHED
1865

We cater
to those
who
require
the best.
Prices
reasonable

4647 GRAND BLVD.

ESTABLISHED 1894

R. C. LANGE & SON

3339 No. Whipple St. CHICAGO, ILL.

the fickle public taste—yes, and anticipates it. Although he is solid with the usual hardy foliage plants, ferns, geraniums, begonias, sansevierias, coleus, crotons and such, he is always growing novelties in improved Primula obconica, cyclamens, calceolarias, cinerarias, azaleas, genistas, Japanese lilies, ice-plants, Cleveland cherries and such plants. He is generally to be found around the orchid house, seeing that the hundreds of plants of Cattleya Schroederæ and Cypripedium insigne are properly cared for. And let me ask you if one orchid plant that produces twenty-four blooms at \$2 per, at one time, is properly cared for? If we could grow a dozen of these

MEMBER F. T. D.

Wittbold
FLORIST

GEO. WITTBOLD CO.
Established 1867

745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO

SWANSON, The Florist

GREENHOUSES: 7802 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

CHICAGO, ILL.

CONGRESS FLOWER SHOP

T. C. FOGARTY, Mgr.

520 S. Michigan Ave. Congress Hotel

KRUG FLORAL CO.

ALTON,
ILLINOIS

Branch Store
Granite City, ILL.

MOLINE, ILL. Phone Moline 115

629 15th St. Place WM. H. KNEES & SONS

Highland Park, Ill.

HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

Telegraph Delivery Department

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LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trad: Discount

Members of the Florists' Telegraph Delivery

C. H. FREY

WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.

Norfolk Floral Co. Member
F. T. D.

For all Northern Nebraska, Southeastern
South Dakota and Northwestern Iowa.

Lincoln, Neb.

Flowers for All
Occasions, from
Cradle to Grave

CHAPIN BROS., Retail Florists

OMAHA, NEB.

JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist,
1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

OMAHA, NEB.

Louis M. Rogers, 319 So. 16th St.

OMAHA, NEB.

FLATIRON FLOWER SHOP
2728 ST. MARYS AVENUE
FOR OMAHA AND VICINITY

FOR ALL NEBRASKA ORDERS
CENTRAL USE

ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

Colonial Flower Shop

802 S. MAIN STREET Lillian C. Tom MGR.
GOSHEN, IND.

FT. WAYNE, IND.

W. J. & M. S. Vesey
2602 THOMPSON AVE.

150,000 feet of glass devoted to fine
Roses, Orchids and Carnations

Prompt and Careful Service

MEMBER F. T. D.

BEYER & WEBER, Florists

225 N. Michigan Street

SOUTH BEND, INDIANA

Daily Deliveries to Notre Dame University and St.
Mary's Academy. Also close connections with
Niles, Berrien Springs, St. Joseph, Mich.,
New Carlisle, Michigan City, La Porte,
Elkhart, Goshen, Warsaw, Ind.

SOUTH BEND, IND.

WILLIAMS THE FLORIST
South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre
Dame University. Orders filled for Northern
Indiana and Southern Michigan.

VALPARAISO, INDIANA

AND SURROUNDING TERRITORY
REINHART & ADAMS

FLORISTS MEMBERS F. T. D.

for a year, we would consider retiring.
"We have hinted before that Clem
Pollworth is well thought of at home.
He is a leading light, indeed, in the Mil-
waukee Florists' Club, which comprises
eighty florists in Milwaukee, some forty-
two of whom are growers. Of course,
with such an establishment he cannot
begin to grow all he can sell, so he han-
dles quantities of their stock as a
wholesaler.

"Mr. Pollworth is also a member of
the board of directors of the Society
of American Florists, and as we write
this is down in Indianapolis, Ind., ar-
ranging for the national show. He ex-
pects to make quite a display at this
show, especially in carnations. And we
hope and expect that he'll show the
world that hooch isn't the only thing
that makes Milwaukee famous!"

MOTT-LY MUSINGS.

Gathering up the morning cut of a
house of Delphinium Belladonna, now
in second crop, Victor Groshens, Ros-
lyn, Pa., commented upon the value
of these as a catch crop. Something
happened to the rose, Mrs. Charles Rus-
sell; so, without dallying to bring the
rose back, Mr. Groshens threw it out.
"We cannot afford to wait in these
strenuous times," observed our hus-
tling confrere. Plants sell freely at
the 5 and 10-cent stores; a prompt
source of revenue.

Adolph Farenwald, Roslyn, Pa., is
cutting fine crops of the Russell rose.
This rose has held up with the best of
them throughout the entire season.

Edward Towill, Roslyn, Pa., probably
will plant the two houses now under

Member F. T. D.

Phone: Canal { 1982
1988

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled
Your Patronage Solicited

532-534 Race Street

CINCINNATI, OHIO

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1869

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete
retail establishment.

Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND

COLES' FLOWER SHOP

MEMBER F. T. D.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

LOGANSPOUT, IND

PERSHING—Florist Prompt Service.
Member F. T. D.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Marion, Ind. MARION FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky

100,000 Feet Glass
Modern Equipment JULIUS NIEDNAGEL

ATTICA, IND.

And all Surround-
ing Cities :: Attica Floral Co.

Telegraph Delivery Department

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MONTREAL
C A N A D A
LEY & McALLAN
558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

McKenna Largest Retailers in Canada
Cor. St. Catherine and Guy Sts.
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery **Montreal**

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

CANADA'S FLORIST
Dunlop's 8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

VICTORIA, British Columbia
Last Port of Call for All Oriental Liners
Established 1892 **WOODWARD, Florists**

HAMILTON
ONTARIO CANADA
JOHN CONNOR CO., Ltd.
F. T. D. FLORISTS

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

construction with the rose, American Legion, as it is doing so well here.

William Wunder, Pittville, Pa., commenting upon the early arrival of the Memorial day number of The Review, said, "It is good to have it around—best kind of publicity. Although really a trade magazine, it need not be kept out of the sight of the customer, so to speak." The gradual encroachments of the city will soon absorb this busy establishment and swell the coffers of our confrere, who, it is hoped, will decide to "carry on," even if it must be elsewhere.

Windsor, Ontario, Canada
AND THE BORDER CITIES
J. GAMMAGE & SONS, LTD.
Members F. T. D.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

William Koehler, Frankford, Pa., observed that the call for variety in bedding plants is encouraging. While geraniums will, doubtless, always lead, large quantities of small plants, such as alyssums, calendulas and the like, grown in frames, find a ready sale. A choice batch of gloxinias, with perfect foliage, showed careful cultivation.

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

Martin C. Ribsam, Trenton, N. J., has enjoyed a large run of funeral work, with some large orders for Memorial day. Gladioli are welcome for spray and basket work; their season is almost perpetual. The seed season is holding out well.

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

SCRIM'S, FLORIST
OTTAWA, CANADA

Carlman Ribsam, Trenton, N. J., was busy with Memorial day business. Plantings, both of bedding plants and shrubbery, continue to increase.

HOT SPRINGS, ARK.
The Flower Shop 366 Centre Avenue

TRURO, NOVA SCOTIA
CANADA.
Member F. T. D. **SUCKLING & CHASE, Ltd.**

Joseph M. Goeller is proprietor of the Goeller Flower Shop, a new venture in one of the best residential sections of Trenton, N. J. A fine, new store, of colonial design, with show house attached and garage in the rear, is kept well filled with the best stock obtainable. Success must attend the efforts of a member of the old firm of Goeller Bros. in the capital city.

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

Montreal, Que., **HALL & ROBINSON**
825 St. Catherine St., W. MEMBER F. T. D.

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

PORT ARTHUR, ONT.
HERBERT H. WILLSON
Member F. T. D. 257 Arthur Street

GEORGE RYE, Some Florist
THE PLAZA Ft. Smith, Ark.
F. T. D.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the west.

EL DORADO, ARK.
FLOWERS FOR ALL OCCASIONS **LEACH Flower Shop**

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDER

The William H. Moon Co., Morrisville, Pa., reports a good planting sea-

Eureka Springs, Arkansas
Serves all Northwestern Arkansas **C. I. POOR, Florist**

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

JAMES HAYES

Leading Florist
825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

MANHATTAN, KAN.

THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

NORTON, KAN.

Midway between the East
and West. Prompt deliveries
made to the State Sanatorium
and local hospitals.
NORTON GREENHOUSE

WICHITA, KANSAS

Shipments for Kansas
and Oklahoma
W. H. CULP & COMPANY
Quality Flowers
Personal Service
Members
F. T. D.

Atchison, Kan.

The Atchison
Flower Store
Leading Florists
Established 1874.
424 Commercial St.
MEMBER F. T. D.

Atchison, Kan. GROVES

FLORAL CO.
Established 1865. Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

HIAWATHA, KAN.

SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS

DODGE CITY FLORAL CO.

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

COLUMBUS, OHIO

Say it with
Flowers by
Telegram116
S. High St. Mission Flower Shoppe

Columbus, Ohio

Members
F.T.D. Ass'n.THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers
for all
occasions Neil Flower Shop Member
F. T. D.
Ass'n.

son. The great wealth of conifers and flowering shrubs of the firm have been heavily drawn upon. Shade trees also are in big demand.

Peter A. Peterson, Asbury Park, N. J., is having a grand rush in planting for Memorial day. He also is furnishing the best hotels here with decorative stock.

M. H. Kruschka, Asbury Park, N. J., has his hands full filling contracts for summer residents. Mrs. Kruschka has charge of the store, which is exceedingly attractive.

D. B. Edwards, Edwards Floral Hall, Atlantic City, N. J., predicts this season to be one of the best on record. Pot roses and hydrangeas are making a fine showing for Memorial day, while crotons and dracenas are freely used for decorating purposes by the leading hotels. Speaking of dracenas and the splendid stock grown by the Robert Craig Co., Norwood Station, Pa., their novelty for 1923, Dracena tricolor, will create a sensation. The combination of pink, white and green is highly effective.

William Bryan, Elberon, N. J., and John Bennett, Hillside Greenhouses, Atlantic Highlands, N. J., are well pleased with the season's prospects, as also are members of the long established William G. Eisele establishment, at West End, N. J., where a choice assortment of stock may always be seen.

Memorial day created the usual demand for cut flowers and blooming plants among Albany, N. Y., florists, regardless of the sale of paper poppies on the streets, which ran into the tens of thousands. Mabel Harding, of Danker's, arranging some lovely floral baskets for special orders, remarked that

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave.

Member F. T. D.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

Toledo, Ohio METZ BROS.

Successors to
METZ & BATEMAN 221 Superior Street
MEMBER F. T. D.

TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave. Member F. T. D.

VAN METER FLOWER SHOP

SPRING
and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D.
FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

FREMONT, OHIO

912 CROGHAN ST.
Member F. T. D. Horn Floral Co.

ALLIANCE, O. MEMBER

Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, O. Member

F. T. D.
522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO

ARTISTIC
WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere, Any Time."

Telegraph Delivery Department

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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND Member F. T. D.
The J. M. Gasser Co.
 1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D.

10813 Euclid Avenue

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

CLEVELAND, O.

Megchelsen Flower Shop

Quality
Art
Service

ROSES

1976 E. 105th St.

Chillicothe, Ohio

Brehmer Greenhouse

Frank J. Tomastik,
Proprietor

BUCYRUS, OHIO

Hattie Edelstein
Nelle Brinkman

The Posie Shoppe

ON THE SQUARE

Upper Sandusky, Ohio

B. E. CONSTIEN,

AT YOUR
SERVICE

Elyria, Ohio

LORAIN
OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association

MARIETTA, OHIO

Have our own
Greenhouses.

N. KIGER

Member
F. T. D.

ASHTABULA, O.

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr.

187 MAIN STREET

AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES, Leading Florist

AKRON, OHIO

THE HEEPE CO.

EXCLUSIVE FLORIST

CANTON, OHIO

Quality Flowers
Courtland Hotel Bldg. **RAEBEL & SON**

some charming brides were to change their names in June and the prices of some of the bouquets were given in a whisper. F. H. Kelliher, of Danker's, secretary of the Albany Florists' Club, mentioned that the next meeting will be held in the Y. M. C. A. rooms in June, when special business will be taken up. Fred A. Danker commented upon the damage done to conifers last winter. He said that large numbers of them have the appearance of having been blasted, while many show signs of having been either partially or totally killed. These conditions were noted through Long Island and elsewhere. R. T. Brown, of the Cottage Gardens Co., stated that, while it was true that the average temperature had been higher throughout the winter, the total mortality was greater than when the winters had been more severe.

Charles E. Lenker, Freeport, N. Y., follows the custom of many growers in planting carnations indoors, claiming that better control is possible and that checks in replanting are avoided. A fine crop for Memorial day, together with a batch of Geranium Beaute Poitevine, swelled the treasury. W. M.

WASHINGTON, D. C.

The Market.

The glut of flowers in the Washington market continued last week and the wholesalers and growers found it impossible to move even a part of the stock that came in. Fortunately, Memorial day helped to use up quantities of certain of the flowers. All through the week the retailers placed orders for peonies, which they placed in cold storage. On quantity sales the price was made at approximately \$40 per thousand, but in small quantities good peonies brought \$6 to \$10 per hundred. The local growers have produced some good flowers of this variety this year.

Literally speaking, the outdoor flowers came into the market in cartloads and naturally much of this class of stock found its way to the refuse heaps. Included in this class of flowers were

DAYTON, OHIO

Getlitz

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

Youngstown, Ohio AND
Vicinity

SCHMIDT & MEINE

TWO STORES

Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

DAYTON, OHIO

J. W. RODGERS

Member F. T. D., Elks' Bldg., 8d and Jefferson Sts

PORTSMOUTH, OHIO

O. B. OAKES

South Central Ohio

Opp. Post Office

XENIA, OHIO

Engle Floral Company

NEWARK AND GRANVILLE

OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Kent Brothers

FLOWER
SHOP

Covers All Ohio Points
Members F. T. D.

Newark, Ohio.

NEWARK, OHIO

Perry's Flower Shoppe, Cor. 2nd and Church Sts.

Youngstown, O.

27 S. Hazel
Street

Member
F. T. D.

RYAN & CULVER

YOUNGSTOWN, OHIO

Central Flower Shop **GUS CARAVASIOS, Mgr.**
107 MARKET STREET

Ironton, Ohio

RELIANCE SEED CO.
TRI-STATE FLORISTS

MEMBERS F. T. D.

Southern Ohio

Kentucky

West Virginia

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH
DELIVERY ASSOCIATION

PARK FLORAL COMPANY

DENVER and all COLORADO
and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

Mazey "The Society Florist"
Second Ave. and Eighth St.

Minneapolis
Minnesota

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays
and Evenings.

ANDREWS FLORIST
HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24
W. 5th St

A Card This Size
Costs only \$1.25 per Week
on Yearly Order
It would keep your name and your specialty
before the whole trade.
A half-inch card costs only 62½c per week on
yearly order.

Minneapolis, Minn.
ADAMS
FLORIST
ELEVEN SOUTH EIGHTH STREET

Fulbruges Flowers
INC.
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL
MINNESOTA

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

Mankato, Minn. Mankato Floral Co.
428 South Front St.
Mankato's Leading Florist. Twenty-four hour serv-
ice, including Sundays. Centrally located.

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its
unexcelled facilities for filling orders in
MINNEAPOLIS

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail
Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT 607 15th Street

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

Trinidad, Colo. The only Greenhouse
in this section.
THE PARK FLORAL CO.
Members F. T. D.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store
Masonic Building

cut rambler roses, gaillardias, cornflow-
ers and sweet williams. Easter lilies
are moving slowly, on account of the
large supply of peonies. Roses were
more in demand last week than they
have been for some time, although
prices continue to be low from the grow-
ers' standpoint. Some fine Russell and
Columbia were offered at reasonable
figures and were well taken.

A large number of local schools and
seminaries are now holding their an-
nual commencement exercises. These are
productive of a large amount of extra
business for the retail establishments
and, of course, are reflected in the day's
sales by the growers and the whole-
salers. Gude Bros. Co. last week fur-
nished 125 shower bouquets made of
lavender and white sweet peas for the
National Park Seminary and, in addi-
tion to that large order, furnished many
corsages which the girls wore following
graduation. The corsage bouquets were
all of fine stock.

Carnations are still in glut and are
hard to move on account of the small
size of the flowers. The price hovers
around \$3 and \$4 per hundred. Orchids
and valley are much in demand and the
supply is only sufficient to take care of
the orders. Orchids are rather scarce at
this time and are bringing from \$9 to
\$12 per dozen. Valley sells at \$6 to \$8
per hundred. The commencement exer-
cises make the sale of these two flowers
good. There is a huge quantity of sweet
peas on the market at the present time
and the quality is good, considering the
lateness of the season, but there is no

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice.
Member Florists' Telegraph Delivery

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa,
South Dakota

ROCHESTER, MINN.
Rochester Greenhouse Co.
EMIL RIEPLE, Prop.
Rochester's only store having its own
greenhouses.
Member F. T. D.

DULUTH FLORAL CO.
200 MILES in any direction. Duluth, Minn.
We are the center of the great
Northwest. Daily deliveries to SUPERIOR, WIS.

AUSTIN, MINN.
100,000 FEET
OF GLASS. A. N. KINSMAN, Inc.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

PORTLAND, ORE.

Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosaia Bros
Member
F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.

ALBERT BURT'S

Palace of Flowers

907 West Sprague Avenue

Established 25 years. Send us your order.

California Florist TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

SEATTLE

CITY FLOWER SHOP

601 Third Avenue

Nearest Shop to Docks and Depots

SPOKANE, WASH.

N 3 Lincoln St.

CITY FLORAL CO.

Salem, Oregon Salem Greenhouses
C. F. Breithaupt, Prop.
15th AND GARDEN STREETS

All orders receive careful and prompt attention

FOR MONTANA

STATE NURSERY & SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS
At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER Walla Walla, Wash.

Established 1908

50,000 SQUARE FEET OF GLASS

MEMBERS F. T. D.

CASPER, WYOMING

CASPER FLORAL CO.

We deliver to all of

Central and Northern Wyoming
Western Nebraska and South Dakota.

Members F. T. D.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty
before the whole trade.

A half inch card costs only 62½¢ per week on
yearly order.

Yakima, Washington

STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

YAKIMA, WASHINGTON

ANNAVEE FLOWER SHOP, (Formerly
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery

George C. Shaffer was seen on the
boardwalk at Atlantic City last week.
Mr. Shaffer went to that popular summer
resort to attend the convention of
Masonic clubs.

Daylight saving in Washington has
proved a failure. Large business houses
of the city, and the department stores
in particular, have returned to standard
time. Practically all of them gave the
local plan of daylight saving a trial for
one week, but found that for them it
did not work. The local flower stores
suffered in common with other specialty
shops. The people did not come out
early in the morning and at 5 p. m., the
closing hour under the daylight saving
plan, the stores were crowded.

T. N. S.

Ironton, O.—The "gold star" mothers
received a beautiful tribute on
Mothers' day from the Reliance Seed
Co. Each of the twenty-seven mothers,
whose names were furnished by the Red
Cross, received a neatly arranged box
of cut flowers from this firm.

BASIN, WYO.

CUT FLOWERS

ROBIN
BONWELL
BLOOMING PLANTS

SHERIDAN, WYO.

SHERIDAN GREENHOUSE CO.

Plants and Flowers

BILLINGS, MONTANA

HOPPER'S GREENHOUSE & NURSERY

Ornamental Shrubs and Bedding Plants,
Cut Flowers and Designs.

BILLINGS, MONTANA

Billings Floral Co.
The Leading Florist
EASTERN MONTANA --- NORTHERN WYOMING
Quality and Service

2816 1st Avenue N.

Send your
orders for Eastern and Southern Montana
to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

MISSOULA, MONT.

GARDEN CITY FLORAL CO.

LARGEST GROWERS IN WESTERN MONTANA

EUGENE

University Florist

ORE.

All South and Southwestern
Oregon points quickly reached

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will
get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

LOS ANGELES, CAL.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETSYou can depend on us for all orders for
delivery in this section.

LOS ANGELES, CAL.

ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.
FLORAL ART

647 South Grand Avenue

LONG BEACH, CAL.


ROTARIAN
FLORISTMEMBER
F. T. D.

Long Beach, Cal.

Member ART FLORIST 126 Pine Ave.

LONG BEACH, CAL.

Lowe's Flower Shop, The Pioneer and
Leading Florist
Member Florists' Telegraph Delivery

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO
BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

Los Angeles, Calif.

GEO. J. HALL & CO.

E. J. REYNOLDS, Manager Retail Dept.
Mail Box 365, Arcade. Wire, Los Angeles.
Prompt service at Reasonable prices.

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

Auto deliveries daily to Claremont Inn, Mission Inn
at Riverside and all surrounding towns.

GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

STEAMER SAILINGS.

The following sailing list, displayed
in a conspicuous place in the window or
store, or used in advertising matter
with the information that you have fac-
ilities for filling bon voyage orders on
short notice, will help you to develop
steamer trade:

Steamer—	From—	To—	Sails
Bayern	New York	Hamburg	June 1
Centen. State	New York	London	June 1
Montcalm	Montreal	Liverpool	June 2
Lone Star St.	New York	Bremen	June 3
Paris	New York	Havre	June 3
Canada	Montreal	Liverpool	June 3
N. Amst'dam	New York	Rotterdam	June 3
Celtic	New York	Liverpool	June 3
Zeeland	New York	Antwerp	June 3
Cameronia	New York	Glasgow	June 3
Vandyck	New York	Hamburg	June 3
Olympic	New York	Sou'mpton	June 3
Roussillon	New York	Havre	June 6
Mauretania	New York	Sou'mpton	June 6
Hanover	New York	Bremen	June 7
Minnedosa	Montreal	Antwerp	June 7
St. Paul	New York	Hamburg	June 7
Samarra	New York	Liverpool	June 7
Scotian	Montreal	Glasgow	June 7
Panhandle St.	New York	London	June 8
Stavang'ford	New York	Christiania	June 9

BURLINGAME, CAL.

AND VICINITY

PETERSON & HAYWOOD

Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.
Members F. T. D.

Monrovia, Cal.

C. A. BRUNGER

You can depend on us
for all orders for de-
livery in this section. 239 Grand Avenue

BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)

2315 Telegraph Ave., Berkeley, Cal.

R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

PASADENA, CAL.

342 East Colorado Street

Member
of
F. T. D.


PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

PASADENA, CAL.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO F. C. JAEGER & SON, Florists
AND VICINITY —MASTER FLORISTS—
 MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

San Francisco
 OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street....SAN FRANCISCO, CALIF.
 917 Washington Street.....OAKLAND, CALIF.
 20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
ALBERT O. STEIN
 Flower Shop
 1150 SUTTER STREET

OGDEN
UTAH

RAILROAD CENTER FOR INTERMOUNTAIN SHIPPING
 Ogden's Largest and Finest Store
 ONLY GROWERS UNDER GLASS WITH DOWNTOWN STORE.

FLOWERS DUMKE
FRESH Member F. T. D. **FLORAL**
FROM THE GREENHOUSES. CO., Inc.

San Francisco, California
SHELLGRAIN & RITTER
 148 KEARNY STREET
 Prompt attention given to all telegraphic orders

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
 MEMBER F. T. D.
 250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

San Francisco
DARBEE'S
 1036 Hyde Street
 LARGEST STOCK OF CHOICEST FLOWERS
 Members Florists' Telegraph Delivery

SANTA ANA, CALIF.
 Personal attention given your orders
MORRIS, the Florist
 Member F. T. D. 630 N. MAIN STREET

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
 MEMBER F. T. D.
 67 South Main Street

SAN FRANCISCO, CAL.
ART FLORAL CO.
 255 Powell Street
 Best attention given your orders
 Members Florists' Telegraph Delivery

SAN DIEGO, CAL.
BOYLE & DARNAUD
 F. T. D. Florists. We grow our own flowers.
 Telegraph orders carefully executed.
 Usual discount.
 Members Florists' Telegraph Delivery.

Oakland, Calif.
 —AND THE BAY CITIES—
Thorsted Floral Co., 1438 Broadway
 Member Florists' Telegraph Delivery Association

SAN FRANCISCO
JOSEPH'S
 Member F. T. D.
 233-35 Grant Ave.
 Steamer and train packages our specialty.

Steamer—	From—	To—	Sails
Oropesa.....	New York	Hamburg	June 9
G. Wash'gton.....	New York	Bremen	June 10
Regina	Montreal	Liverpool	June 10
Drott'n'gholm.....	New York	Christiania	June 10
Scandinavian.....	Montreal	Antwerp	June 10
Lafayette.....	New York	Havre	June 10
Noordam.....	New York	Rotterdam	June 10
Baltic.....	New York	Liverpool	June 10
Algeria.....	New York	Glasgow	June 10
Homerle.....	New York	Sou'mpton	June 10
Albania	Montreal	Liverpool	June 10
Kronland.....	New York	Antwerp	June 10
Emp. of France.....	Quebec	Sou'mpton	June 13
Aquitania.....	New York	Sou'mpton	June 13
La Touraine.....	New York	Havre	June 13
Reliance.....	New York	Hamburg	June 13
Carmania.....	New York	Liverpool	June 14
Hansa.....	New York	Hamburg	June 15
Haverford.....	Boston	Liverpool	June 15
Montrose	Montreal	Liverpool	June 16
Andania	Montreal	London	June 17
Rotterdam.....	New York	Rotterdam	June 17
France.....	New York	Havre	June 17
Majestic.....	New York	Sou'mpton	June 17
Lapland.....	New York	Antwerp	June 17
Caronia.....	New York	Hamburg	June 17
Cedric.....	New York	Liverpool	June 17
Hudson.....	New York	Bremen	June 17
Megantic.....	Montreal	Liverpool	June 17
Tunisian	Montreal	Glasgow	June 17
Old N. State.....	New York	London	June 17
Rochambeau.....	New York	Havre	June 20
Berengaria	New York	Sou'mpton	June 20
Mellita	Montreal	Antwerp	June 21
Yorck	New York	Bremen	June 21
Mongolia	New York	Hamburg	June 21
Seythia	New York	Liverpool	June 21
Montreal	Montreal	Naples	June 22

OAKLAND, CAL.
HOGAN & EVERS
 1439 Broadway
THE BEST SERVICE

A Card This Size
 Costs only \$1.25 per Week
 on Yearly Order
 It would keep your name and your specialty before the whole trade.
 A half-inch card costs only 62½¢ per week on yearly order.

SAN FRANCISCO
Podesta & Baldocchi
 224-226 Grant Avenue
 Prompt and careful attention to orders from out-of-town florists.
 Member F. T. D.

SAN FRANCISCO
 252
 Mason Street **Suzanne Floral Company**

Santa Barbara, Cal.
 912 STATE STREET
GLEAVE'S FLOWER SHOP
 ARTHUR GLEAVE, Prop.
 Choicest Cut Flowers and Floral Designs on short notice.
 Both Phones 1013

ARTISTIC FLORAL CO. Floral Work The Best
 2223 Washington Avenue **OGDEN, UTAH**
 L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

READY NOW

We Can Ship on Receipt of Order

The Review is able to announce that it NOW is in position to make immediate shipment of

BAILEY'S STANDARD

Cyclopedia of Horticulture

at a new low price. The last printing was sold out at \$48.00 the set of 6 volumes—a very reasonable price considering war-time costs of printing. Now a new printing has been made and the publishers authorize The Review to give its readers the benefit of the saving made in present competitive conditions in the book-making trades in the East. This means a new price of \$40.00 per set for the CYCLOPEDIA—a saving of \$8.00 per set.

Send Your Orders Now—Delivery by First Express, Prepaid

REMEMBER—BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE is in 6 large volumes, over 3,000 pages. It is authority in all matters of plant names and spellings. Besides the purely botanical matter one would expect to find in such a work, there are many hundreds of cultural articles, chapters on insects, diseases, remedies, etc.—a veritable horticultural library, all carefully and completely indexed.

508 S. Dearborn Street

THE
FLORISTS'
REVIEW

CHICAGO, ILLINOIS

Florists' Publishing Co.,
508 So. Dearborn St.,
Chicago, Ill.

Enclosed is my check for \$40.00, for which please send me, express prepaid, a set of
BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE, new printing.

Name_____

Street No._____

City_____ State_____

To get information about the monthly payment
plan, put a mark here ☐ and mail the coupon.

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists

30 East Randolph Street
L. D. Phone, Central 8016-8017-8018

CHICAGO, ILL.

Wholesale Cut Flower Prices.

Chicago, May 31, 1922.

	Per 100	
Columbia	4.00 @	\$20.00
Mrs. Russell	4.00 @	25.00
Premier	4.00 @	25.00
Milady	4.00 @	25.00
Crusader	4.00 @	25.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	18.00
Ophelia	4.00 @	18.00
Double White Killarney	4.00 @	18.00
Nesbit		3.00
Cecile Brunner	2.00 @	3.00
Valley		6.00
Carnations	2.00 @	3.00
Carnations, Mrs. Ward		4.00
Carnations, Laddie	6.00 @	8.00
Gladioli	6.00 @	10.00
Gladioli, indoor	10.00 @	15.00
Sweet Peas	.50 @	2.00
Calendulas	3.00 @	4.00
Easter Lilies, doz.	\$1.50 @ \$2.50	
Callas, doz.	1.50 @	2.00
Snapdragons, doz.	.75 @	2.00
Lupines, doz.	.75 @	1.00
Cattleyas, each	1.00 @	1.50
Feverfew, bunch	.35 @	.50
Candytuft, bunch	.35 @	.50

St. Louis, May 30, 1922.

	Per doz.	
Beauty, Specials	5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	6.00 @	\$20.00
Columbia	6.00 @	15.00
White Killarney	6.00 @	12.00
Killarney	6.00 @	10.00
Ward	6.00 @	8.00
Milady and Ophelia	5.00 @	15.00
Russell	6.00 @	20.00
Butterfly	8.00 @	15.00
Carnations	2.00 @	3.00
Easter Lilies	6.00 @	8.00
Snapdragons	4.00 @	6.00
Daisies	1.00 @	2.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Tulips	3.00 @	4.00
Peonies	4.00 @	5.00
Gladioli	8.00 @	10.00
Cape Jasmines	1.00 @	2.00
Orchids, per doz.	\$18.00 @	\$24.00

Milwaukee, May 30, 1922.

	Per 100	
Premier	\$10.00 @	\$30.00
Columbia	8.00 @	25.00
Butterfly	8.00 @	20.00
White Killarney	10.00 @	18.00
Ophelia	8.00 @	20.00
Mrs. Ward	6.00 @	12.00
Carnations, fancy stock	6.00 @	8.00
Valley	4.00 @	6.00
Calendulas	4.00 @	6.00
Sweet Peas	1.00 @	3.00
Forget-me-nots	1.50 @	2.00
Cattleyas	150.00 @	200.00
Daisies	1.50 @	4.00
Callas, per doz.	\$2.00 @	\$2.50
Snapdragons, per doz.	.75 @	1.50
Gladioli, per doz.	1.50 @	2.00
Larkspur, per doz.	1.50 @	2.00

Philadelphia, May 30, 1922.

	Per 100	
Beauty, long	\$40.00 @	\$75.00
Russell, Hadley, long	20.00 @	25.00
Russell, Hadley, short	6.00 @	10.00
Premier, Columbia, long	10.00 @	15.00
Premier, Columbia, short	4.00 @	8.00
Double White Killarney	4.00 @	10.00
Butterfly, Ophelia, long	10.00 @	12.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	4.00 @	12.00
Easter Lilies	15.00 @	20.00
Carnations, Laddie		8.00
Carnations, select	4.00 @	6.00
Carnations, ordinary	2.00 @	3.00
Delphinium	12.50 @	25.00
Gladioli	10.00 @	12.50
Peonies, select	8.00 @	10.00
Peonies, ordinary	5.00 @	6.00
Cattleyas	100.00 @	125.00
Callas	10.00 @	15.00
Sweet Peas	.50 @	1.00
Snapdragons, ordinary	4.00 @	8.00
Cornflowers	.75 @	1.00
Iris	4.00 @	6.00

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Terms most frequently met with in articles
on trade topics, with the correct pronun-
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CUT FLOWERS GREENS and PLANTS

Wholesale Cut Flower Prices.

Pittsburgh, May 31, 1922.

	Per 100	
Beauties	\$12.00 @	\$75.00
Russell, long		20.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	15.00 @	20.00
Columbia, Premier, short	8.00 @	10.00
Ophelia, long		15.00
Ophelia, short	8.00 @	10.00
Double White Killarney	6.00 @	15.00
Richmond	6.00 @	15.00
Crusader	10.00 @	25.00
Carnations	4.00 @	8.00
Easter Lilies	15.00 @	20.00
Valley	6.00 @	8.00
Orchids	60.00 @	100.00
Gladioli	6.00 @	20.00
Iris	3.00 @	8.00
Yellow Daisies		3.00
Calendulas, bunch	\$0.25	
Callas, doz.	2.00	

Boston, May 30, 1922.

	Per 100	
Premier	\$ 2.00 @	\$12.00
Columbia	2.00 @	12.00
Pilgrim	2.00 @	10.00
Double White Killarney	2.00 @	8.00
Francis Scott Key, Radiance	3.00 @	16.00
Mme. Butterfly	2.00 @	10.00
Milady, Mock	2.00 @	8.00
Killarney	1.00 @	8.00
White Killarney	1.00 @	8.00
Killarney Brilliant	2.00 @	8.00
Mrs. Aaron Ward	2.00 @	12.00
Hadley	3.00 @	16.00
Ophelia	1.00 @	8.00
Ottleyas	50.00 @	75.00
Sweet Peas	.50 @	2.00
Gardenias	10.00 @	25.00
Easter Lilies	6.00 @	8.00
Carnations	2.00 @	4.00
Snaydragons	4.00 @	6.00
Callas	6.00 @	8.00
Marguerites	.50 @	2.00
Gladioli, large type, doz.	\$1.50	
Gypsophila, bunch	.50	

Buffalo, May 30, 1922.

	Per 100	
Columbia	\$ 6.00 @	\$25.00
Premier	6.00 @	15.00
Double White Killarney	6.00 @	12.00
Milady	6.00 @	18.00
Crusader	6.00 @	15.00
Maryland	3.00 @	10.00
Russell	6.00 @	10.00
Ophelia	4.00 @	12.00
Sunburst	5.00 @	12.00
Cecile Brunner	3.00 @	4.00
Callas	10.00 @	20.00
Rubrum Lilies	6.00 @	10.00
Snaydragons	4.00 @	12.00
Calendulas	4.00 @	6.00
Mignonette	3.00 @	5.00
Easter Lilies	15.00 @	20.00
Carnations	3.00 @	5.00
Sweet Peas	1.00 @	2.00
Daisies	1.00 @	2.00
Gladioli	10.00 @	12.00

Brockton, Mass.—F. W. Johnson will enter the trade in the near future. Mr. Johnson has purchased two acres of land and has also begun work on the erection of a greenhouse.

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We now have a Blue and Deep Pink dye that are fit companions to our famous Yellow. The blue is as blue by artificial light as by day. Peas, Roses, Carnations, Tulips, Paper Whites, Freesias, Larkspurs, Shasta Daisies, and almost any flowers take these dyes freely.

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Something Needed By Every Florist

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Aprons made of Black Rubber, medium weight.

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Wholesale Cut Flower Prices.

New York, May 29, 1922.

	Per 100	
Beauty, Specials	\$15.00 @	\$40.00
Beauty, Fancy	10.00 @	15.00
Beauty, Extra	8.00 @	10.00
Beauty, No. 1	5.00 @	8.00
Beauty, No. 2	3.00 @	5.00
Hadley	4.00 @	20.00
Russell	5.00 @	20.00
Francis Scott Key	10.00 @	40.00
Premier	2.00 @	15.00
American Legion	2.00 @	10.00
Prima Donna	2.00 @	8.00
White Killarney	2.00 @	8.00
Mrs. Aaron Ward	2.00 @	8.00
Ophelia	2.00 @	8.00
Columbia	1.50 @	8.00
Sunburst	1.50 @	8.00
Orchids—Cattleyas	35.00 @	100.00
Lilies of the Valley	.50 @	4.00
Lilies	10.00 @	12.00
Carnations	2.00 @	4.00

Cleveland, May 31, 1922.

	Per 100	
American Beauty	\$ 8.00 @	\$150.00
Columbia, short	4.00 @	15.00
Columbia, long		25.00
Premier, short	4.00 @	15.00
Premier, long		25.00
Ophelia, short	4.00 @	12.00
Ophelia, long		25.00
Butterfly, short	4.00 @	12.00
Butterfly, long	15.00 @	25.00
Sunburst	4.00 @	15.00
American Legion	8.00 @	15.00
White Killarney	4.00 @	15.00
Ward	3.00 @	8.00
Pilgrim	8.00 @	15.00
White Ophelia	8.00 @	25.00
Cecile Brunner	2.00 @	4.00
Carnations	2.00 @	8.00
Valley	3.00 @	6.00
Calendulas	3.00 @	4.00
Sweet Peas	.75 @	1.00
Daisies	2.00 @	3.00
Snapdragons	4.00 @	10.00
Mignonette	3.00 @	4.00
Peonies	6.00 @	8.00
Easter Lilies, doz.	\$1.50 @	\$2.00
Callas, doz.	1.50 @	2.00
Lupines, bunch	.50 @	1.00

It Pays to Buy Direct from the Grower

Cut Flowers

THE ELITCH GARDENS CO.

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Confidence is a firm's best asset and it certainly applies to our business in a very large degree.

We can say, however, without fear of contradiction, that no one has ever felt that their confidence was misplaced when they consigned their flowers to us. Consign that next shipment to us and acquaint yourself with our service.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

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American Beauties and Carnations

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In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

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here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

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Bronze and Green

GALAX, \$1.25 per 1000

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SMILAX, \$8.00 50-lb. cases

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.

Post Office and

L. D. Phone Address:

MILLINGTON, MASS.

Telegraph Address:

NEW SALEM, MASS.

SEATTLE NOTES.

(Concluded from page 61.)

evening F. A. Allen was also host to a large party at his home and a number of florists were included among those present.

Felix Rosaia has been moving large quantities of tulips through special window displays. He reports continued good results in the sale of potted geraniums and other seasonable offerings.

Recent visitors included Mr. King, manager of the Butte Floral Co., of Butte, Mont., and G. Gagnon, of the Gagnon Sweet Shop, at Aberdeen, Wash., the first of the northwestern candy stores to take up the handling of flowers.

McCoy's has had several large funeral commissions of late.

The Pinehurst Floral Shop advises that the better weather has drawn more shoppers downtown and helped smaller transient sales to a notable degree, with stock plentiful. Funeral work has been ahead of the average.

The Capitol Hill Floral Co. has been moving all the early peonies it could secure, and has practically cleaned up the supply of several of the local growers.

Kenney's developed an attractive window background for showing its flowers through the use of flowering dogwood, the bright blooms standing out to advantage against this green and white background.

Irving Harris, of the Bon Marche Flower Shop, has been enjoying the best business since opening his shop during the last two or three weeks, and has been moving considerable summer stock.

The Orpheum Floral Co. continues to feature its combination boxes of flowering plants in colorful combinations, with good results. Tulips have been in heavy supply and special efforts have been made to keep this stock moving.

H. M.

Bemidji, Minn.—A bad fire recently destroyed the stock of bedding plants of A. E. Webster. Mr. Webster is the proprietor of the Bemidji Greenhouse and Florist.

Corning, N. Y.—Spiros Condos, who conducted the flower shop at 8 West Market street for several years, has sold his interest in the shop to James Massadon and Harry Maragus, of Hornell, N. Y. The new owners took possession of the shop May 11 and expect to conduct it here in connection with their Hornell shop. Mr. Condos has no definite plans for the future.

HART BRAND—Wire Hanging Baskets

The most practical and best made Hanging Baskets on the market. Order now for future delivery and save any possible delay. We will ship promptly when needed.

PLAIN TOP

10-inch.....	\$2.50 per doz.,	\$18.00 per 100
12-inch.....	3.00 per doz.,	20.00 per 100
14-inch.....	4.00 per doz.,	25.00 per 100
16-inch.....	5.00 per doz.,	37.50 per 100
18-inch.....	6.75 per doz.,	50.00 per 100

SCROLL OR ROLL TOP

10-inch.....	\$3.25 per doz.,	\$21.00 per 100
12-inch.....	3.75 per doz.,	25.00 per 100
14-inch.....	4.75 per doz.,	33.00 per 100
16-inch.....	6.00 per doz.,	40.00 per 100
18-inch.....	7.50 per doz.,	55.00 per 100

GEORGE B. HART, Manufacturer, Dealer and Importer
FLORISTS' SUPPLIES
47-55 Stone Street, ROCHESTER, N. Y.

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NEW CROP FERNS

DAGGER FERNS,
\$2.00 per 1000.

FANCY FERNS,
\$2.50 per 1000.

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\$1.75 per 1000.

HUCKLEBERRY FOLIAGE,
\$2.50 per case.

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Evergreen, Ala.

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Magnolia, Short Oak for Wreaths

Other items. Catalogue.

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KIRCHEN & GIFFORD

Oak and
Beech Sprays
Cycas Leaves
Painted Ruscus
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MANUFACTURERS

Natural

Preserved Foliages

222 W. Madison St., CHICAGO

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.
Evergreen, Ala.

LYCOPodium, chemically prepared, everlasting.
Cartons of 10 lbs., \$2.60; cartons of 25 lbs., \$5.75;
50 or 100 lb. cases, 22c per lb. Prompt shipment.

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HANGING BASKETS

Enameled Green
Extra well made.

8-inch.....	\$1.65 per doz.
10-inch.....	1.90 per doz.
12-inch.....	2.25 per doz.
14-inch.....	2.75 per doz.
16-inch.....	3.75 per doz.
18-inch.....	5.00 per doz.

GREEN MOSS

Fancy sheet, 3-bu. sack, well filled.
XXX quality.

\$1.50 PER SACK
10 SACKS @ \$1.35

Pittsburgh Cut Flower Co.
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1000 Letterheads, \$3.00 1000 Billheads, \$3.00

1000 Envelopes, 4.00 1000 Labels, 1.25

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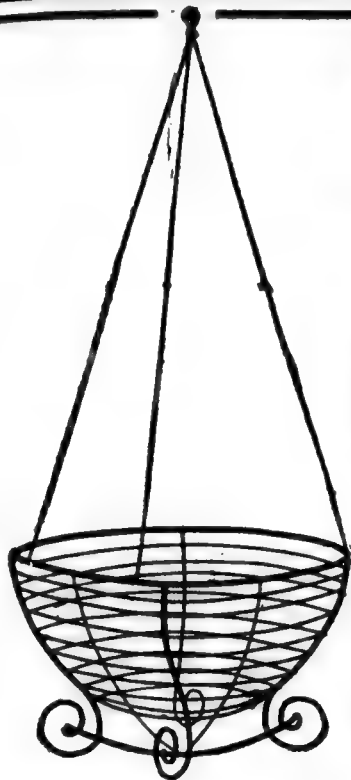
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Best Graphite, Gilt Tip, Rubber Eraser Lead Pencils at \$3.25 a gross. Imprinting, one to three lines, in lots of TWO GROSS and over, \$1.50 per gross extra. 15c brings you samples worth double the money.

The Osborne Co.
Lock Drawer D., Camden, New York

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NOT THE CHEAPEST BUT THE BEST

The Well Made Kind

Painted, Bound with Galvanized Wire

6 at dozen rate, 50 at 100 rate

	Per doz.	Per 100
8-inch	\$2.00	\$15.00
10-inch	2.25	18.00
12-inch	2.50	20.00
14-inch	3.25	25.00
16-inch	5.00	35.00
18-inch	6.00	45.00

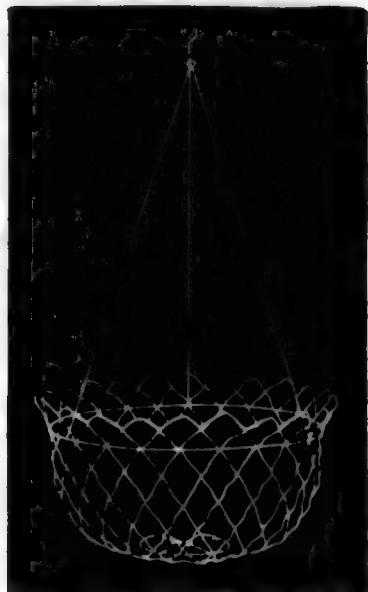
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Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS LONG GREEN SHEETS FOR HANGING BASKETS

Per bundle, \$1.50; per 10 bundles, \$14.00

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The Best Wire Basket AND WHY

Made of Galvanized wire and crimped. Closer meshed to hold moss better and less of it. Sturdy and strong.

Measure inside ring	Each	Doz.
8-in.....	\$0.25	\$2.50
10-in.....	.30	3.00
12-in.....	.35	4.00
14-in.....	.40	4.50
16-in.....	.50	5.75

Fresh Log Moss.....10-lb. carton, \$2.00
Dyed Log Moss, 5-lb. bag, \$3.00;
10-lb. bag, 4.50
Sphagnum Moss.....5 bales for 6.25

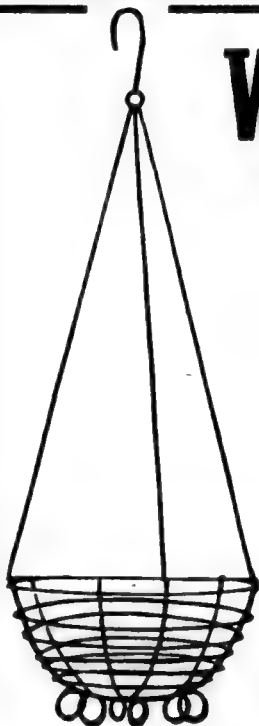
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Milwaukee, Wis.

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"Say it with Flowers"

HAVING been asked by several Florists for a rubber stamp of the trade's slogan, we have had some made same as cut shown above. Will send you one on receipt of 40c in postage stamps.

FLORISTS' PUBLISHING CO.
508 S. Dearborn St., CHICAGO, ILL.



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Our baskets are made strong and substantial, well painted, have strong wire hangers and are guaranteed to be the best on the market. Will outlast many other makes.

Size (Measure across top)	Per doz.
8 inches.....	\$2.00
10 inches.....	2.50
12 inches.....	3.00
14 inches.....	3.75
16 inches.....	5.00
18 inches.....	6.50

GREEN SHEET MOSS

For Lining Hanging Baskets, Etc.

Per large size bale.....\$1.50
5-bale lots, per bale.....1.40

"Green Dyed" Sheet Moss

Per large size bag.....\$4.00
5-bag lots, per bag.....3.80

Geo. H. Angermueller Co.
Wholesale Florists. 1324 Pine St., ST. LOUIS, MO.
Get Our List of Other Supplies—It's Free.

Mention The Review when you write.

Heavy Hanging Baskets

Green Enameled
Hand Made

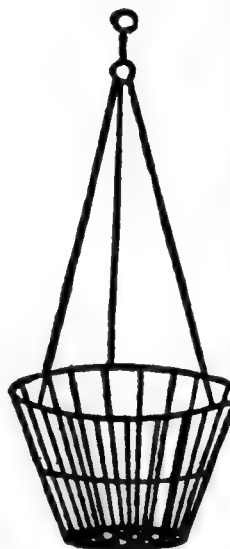
Extra Heavy
Hangers

	Per Doz.	Per 100
8-inch.....	\$1.75	\$12.75
10-inch.....	2.00	15.00
12-inch.....	2.25	16.75
14-inch.....	2.75	21.00
16-inch.....	3.75	27.50
18-inch.....	5.00	37.50

LOG MOSS, \$1.50 per Sack

Our Famous "Blue Ridge" Quality

The McCallum Co.
PITTSBURGH, PA.



Cokely's Baskets

No. 1—Plain Style

Size	Doz.	100
10-in.	\$2.50	\$18.00
12-in.	3.00	20.00
14-in.	4.00	25.00
16-in.	5.00	37.50

No. 2—Bordered Style

Size	Doz.	100
10-in.	\$3.25	\$21.00
12-in.	3.75	24.00
14-in.	4.75	33.00
16-in.	6.00	40.00

Sheet Moss
Per bag.....\$2.50

B. E. & J. T. COKELY
SCRANTON, PA.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

A SETTERBERG is in charge of sales and advertising for J. Oliver Johnson, Chicago.

THE death of John F. Hargrave, proprietor of Hargrave's Seed Store, Galveston, Tex., is reported on the obituary page of this issue.

THE contract to erect an addition to the seed warehouses of F. H. Woodruff & Sons, Milford, Conn., has been let to Willard Bros., contractors, Milford.

THE Indiana Canners' Association will have its next meeting in Evansville in November. This is the first time that Indianapolis has not been used for a meeting place.

A MOST interesting program has been arranged for the annual convention of the American Seed Trade Association and a large gathering is expected at Chicago June 21 to 23.

THE Association of Official Seed Analysts will meet in Chicago June 21 to 23. The present officers are: President, F. W. Taylor, Durham, N. H.; vice-president, A. K. Peitersen, Fort Collins, Colo.; secretary-treasurer, A. L. Stone, Madison, Wis.

THE Wholesale Grass Seed Dealers' Association will meet in Chicago June 19 and 20. The officers are: President, William G. Scarlett, Baltimore; vice-president, J. Charles McCullough, Cincinnati; secretary-treasurer, Clarence R. Jones, Baltimore.

TEN acres of peas for seed to be supplied to a Portland firm this year are being grown by J. W. Chase & Sons, Pruneville, Ore. The first five acres, which were planted February 6, are now ready to bloom. In case this year's crop proves a success, there will be a much heavier planting for the coming season.

THE Southern Seedsmen's Association was in session at New Orleans the first half of this week. Addresses were presented by Harry D. Wilson, commissioner of agriculture; James L. Burgess, of the North Carolina department of agriculture; H. J. Hastings, ex-president of the A. S. T. A., Atlanta, Ga., and Fred I. Meyer, New Orleans.

SEEDSMEN of St. Louis, Mo., report that this has been one of the best seasons ever experienced. So reporting are A. H. Hummert, of the St. Louis Seed Co.; Clifford Corneli, of the Corneli Seed Co., and the American Seed Co. All these companies will be represented at the convention of the American Seed Trade Association, at Detroit, this month.

FRENCH BULBS.

It appears that there are to be complications in the French bulb situation again this season. Last week certain exporters at Ollioules cabled prices and obtained some acceptances. A few days later they reported they were unable to place the business at the figures named. Now comes the report that the crop of Paper Whites has been sharply reduced by dry weather and may not exceed fifty to sixty per cent of last year's short crop; that most of the growers have declared they will not

C. C. MORSE & CO. WHOLESALE SEED GROWERS SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Braslan Seed Growers Company

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

SAN JOSE, CALIFORNIA

Garden Seeds LEONARD SEED CO. Onion Sets

WHOLESALE GROWERS
226-230 WEST KINZIE STREET, CHICAGO

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
Correspondence Solicited

GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers San Jose, Cal.

GROWERS OF
ONION, LETTUCE, RADISH, ETC.
Correspondence Solicited

THE J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn

Return Envelopes Catalogue Envelopes Seed Packets

Brown Bag Filling Machine Co.
Fitchburg, Mass., U. S. A.

Buy all your seeds at the source
Gebr. DIPPE, A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.
72 years old, now the largest seed growing organization in Europe. Why?
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices.

Waldo Rohnert

GILROY, CAL.
Wholesale Seed Grower
Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
Correspondence Solicited.

JAMES VICK'S SONS

GROWERS OF
FLOWER and VEGETABLE SEEDS
Get the benefit of our 73 years' experience
All Seasonable Varieties
Our Stocks Are Very Complete
Rochester, N. Y. The Flower City

TOMATO SEED

Grown for the
Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

The J. Bolgiano Seed Co.

Garden, Field and Flower Seeds
Poultry Supplies
Founded 1818 Incorporated 1921
BALTIMORE, MD.

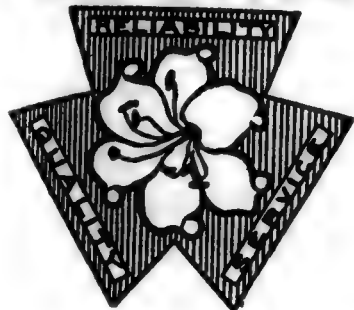
BECKERT'S

SEEDS, BULBS
SUPPLIES :: ::
Quality and Service
Beckert's Seed Store, Pittsburgh, Pa.

ST. LOUIS SEED CO.

The Home of "Pure and Sure" Seeds
411-413 WASHINGTON AVENUE
ST. LOUIS, MO.

Not Price



To the Seed Trade:

Please note we now have an American office and Warehouse, which place us in a position to serve you better and more quickly than before

WRITE FOR OUR PRICES ON
Flower Seeds, Bamboo Stakes, Tree Seeds

T. SAKATA & CO.

Suite 901-902, 20 E. Jackson Blvd., CHICAGO, ILL.

"International in Scope—Individual in Service"

But Quality

We are Headquarters for the
BEST OF EVERYTHING

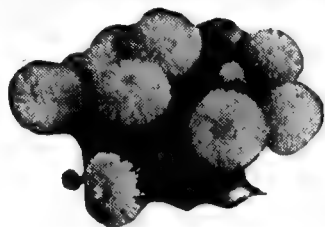
in

Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on
growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

Mention The Review when you write.



Write for illustrated
catalogue to

Try WATKINS & SIMPSON, Ltd.
for HARDY PERENNIAL
and CHOICE FLORISTS'
FLOWER SEEDS

27-29 Drury Lane, LONDON, ENGLAND

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.
Seed Growers Philadelphia

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

SEEDS

Stump & Walter Co.

30-32 Barclay Street, NEW YORK CITY

Tomato Seed and
Seed Sweet Potatoes

Pleased to quote you prices on quantities and
varieties wanted for present or future delivery.

H. AUSTIN Felton, Del.

An Experience of Half a Century
IN PRODUCING HIGH-GRADE
GARDEN SEEDS

at your disposal. Contract growers for the
jobbing trade of a full line. Mail us your list &
for both SPOT and FUTURE requirements.

S. D. Woodruff & Sons New York City

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

The L. D. Waller Seed
Company

WHOLESALE GROWERS

Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
Guadalupe, California

A New Florists' Aster
EARLY AMERICAN BEAUTY

Blooms with the Royals

SEND FOR FLORISTS' CATALOGUE

HART & VICK

55 Stone St., ROCHESTER, N. Y.

McHutchison
& CO. Offers

Immediate Shipment

Lily Bulbs

	To case	Per case
Giganteum, 7 to 9 in.	300	\$50.00

Repacked and regraded.

Valley Pips

Per 1000

Berlin, selected forcing pips. \$28.50
2,500 pips per case, case lots only.

Bamboo Stakes

	Bale	Bale
Japanese, Natural 6 ft. 2000	\$21.00	
Japanese, Dyed Green. . 1½ ft. 2000	5.50	
Japanese, Dyed Green. . 2 ft. 2000	8.00	
Japanese, Dyed Green. . 2½ ft. 2000	10.00	
Japanese, Dyed Green. . 3 ft. 2000	12.00	
Japanese, Dyed Green. . 3½ ft. 2000	14.00	
Japanese, Dyed Green. . 4 ft. 2000	16.50	

Ex warehouse CHICAGO. Prices quoted
ex warehouse New York and San Fran-
cisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up.	\$0.13
Red Star Brand, 50 lbs. up. ....	.11½
Red Star Brand, 100 lbs. up. ....	.10
Red Star Brand, bale (225 lbs.) . . .	.08½

Also dyed in 20 colors and shades.

Enclose remittance if you have not
established credit with us.

Later Shipment

Advance prices are ready now on the
following items. Write for them:

T. R. BEGONIA and GLOXINIA bulbs,
all sizes and colors, fine for spring pot
plants.

ROSES, XXX forcing grade, Baby type,
H. P.'s and H. T.'s in best varieties.

CYCLAMEN SEEDS, Top-notch German
(Binneweis) strain. August delivery.

CHINESE SACRED LILIES, 120 bulbs
per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Nar-
cissi, etc., XXX forcing grade only.

DRACAENA CANES, best commercial
varieties. Fall shipment.

PALM SEEDS, Kentia Belmoreana and
Forsteriana, F. O. B. San Francisco or
New York. Cocos Weddelliana and
Areca Lutescens.

FERNS IN FLATS, all commercial varie-
ties, July-August shipment.

FICUS ELASTICA, rooted mossed cut-
tings (fall shipment).

DOMESTIC BULBS, Freesia Purity, Cal-
las, Iris Tingitana and Spanish.

Fall Shipment

Advance orders being booked for the
following items—the prices, when made,
being subject to buyer's acceptance.

FRENCH BULBS, Paper Whites, White
Romans, Lilium Candidum, Soleil d'Or,
etc.

LILY BULBS, Formosum, Giganteum,
Auratum, Rubrum, Magnificum, Album,
etc.

MANETTI STOCKS, English for green-
house grafting.

VALLEY TIPS, Berlin or Hamburg types.

Use business stationery. We sell only
to the trade. All quotations are F. O. B.
New York unless stated otherwise.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

sell until the bulbs have been lifted and that the talk among them now is of a price of 200 to 220 francs for the thirteen centimeter size.

SEED TRADE PROBLEMS.

Steckler Seeks Solutions.

In his address as president of the Southern Seedsmen's Association, at the convention at New Orleans this week, Joseph Steckler touched on some of the leading problems of seedsmen at the present time. Regarding them he said:

"I dare say there is not one of us in this room who has not at some time or other (and particularly within the last few years) been called upon to face financial difficulties, poor collections, heavy obligations and all the attending difficulties of financing a business. What have our losses been in worthless checks, uncollectible accounts, long-standing accounts, collection fees, bookkeeping entries repeated and repeated, stamps and stationery? Each one in itself not large, but in the aggregate an astounding figure.

"Cannot some plan be evolved by which the sad experience of one may be the safeguard of the other? Is it



Joseph Steckler.

(President Southern Seedsmen's Association.)

possible that all or many must fall ere the others be warned? I would suggest that discussion be had on this subject and that, if found desirable, a committee be appointed to study the matter and determine upon some plan to be followed.

"At one of our former conventions an effort was made to bring about some plan by which the surplus stock of one might be the means of aiding another short on that particular stock—a relief to both; a loss prevented on one side, a satisfied customer on the other. I earnestly believe that more attention should be given to this question than has been given it in the past and that if the idea be developed to its fullest, we shall be greatly surprised at the results, not to say extremely benefited.

Advertising.

"During the conduct of the war, our business was given a boost, the like of which no other business has ever received. On all sides, from north to south, from east to west, the cries went up, 'Plant more seeds,' 'Home gardens,' 'Raise your own vegetables and help feed yourself.' All over the country, we were advertised, broadcasted, proclaimed as the center of all gravitation; the proverbial end of the rainbow from which flowed the boundless stream of wealth. What have we done to retain the advantages gained by all of this? What have we done to sustain ourselves

MICHELL'S FLOWER SEEDS



CINERARIAS ½ tr. Tr.
pct. pct.
Grandiflora Prize, Dwarf \$0.60 \$1.00
Grandiflora Prize, Medium
Tall60 1.00

PRIMULA Chinensis

½ tr. Tr.
pct. pct.
Alba Magnifica..... \$0.60 \$1.00
Chiswick Red..... .60 1.00
Duchess..... .60 1.00
Holborn Blue..... .60 1.00
Kermesina Splendens.... .60 1.00
Rose Morn..... .60 1.00
Prize Mixed..... .60 1.00

PRIMULA Obconica

Gigantea Tr. pct.
Lilacina, Lilac..... \$0.50
Kermesina, Crimson..... .50
Rosa, Pink..... .50
Alba, White..... .50
Hybrida, Mixed..... .50

PRIMULA Obconica Gigantea, Monster

Tr. pct.
Apple Blossom, Pink..... \$1.00
Kermesina, Crimson..... 1.00
Plathii, Deep Rose..... 1.00
Rosa, Pink..... 1.00
Mixed Colors..... 1.00

Also all other Seasonable Seeds and Supplies.
Wholesale Price List Free.

MICHELL'S SEED HOUSE 518-516 Market St. Phila., Pa.

Mention The Review when you write.

VAN ZONNEVELD BROS. & PHILIPPO

ESTABLISHED 1879

SASSENHEIM, - - - HOLLAND

GENTLEMEN:—

We beg to inform you that our BRANCH OFFICE HAS REMOVED from 18 Broadway to 29 BROADWAY, NEW YORK, N. Y.

Ask for our very reasonable prices on DUTCH, FRENCH and JAPANESE bulbs.

Be sure to get the most for your money.

AGE AND REPUTATION ARE TWO FACTORS WORTH CONSIDERATION

Darwin Tulip Specialists

Let us have your list; we will give you the right varieties to catalogue at the right price. We are growers of the finest and largest collection in the world. Also originators of some extremely fine Darwin and Breeder Tulips. Large growers of Hyacinths, Early Tulips, Crocuses and Narcissi. Originators of the finest and earliest Gladiolus Primulinus.

J. J. Grullemans & Sons, Care Maltus & Ware, 116 Broad Street, New York, N. Y.

Hogewoning & Sons, Inc.

WHOLESALE

Bulb Growers and Importers

299 Broadway, New York City



KENILWORTH GIANT PANSY SEED

Kenilworth Mixture, 1000 seeds,
25c; ½ oz. 90c; ¼ oz. \$1.00;
1 oz., \$6.00.

All colors, separate or mixed, 1000 seeds, 25c; any 4 pkts. \$2.00
¼ oz., \$1.00; 1 oz., \$5.00

CHAS. S. FROST
Kenilworth
N. J.

DUTCH AND FRENCH BULBS

C. J. Speelman & Sons | Lagarde & Speelman
SASSENHEIM, HOLLAND | OLLIOULES, VAR, FRANCE
New York Office: 470 GREENWICH ST.

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The General Bulb Co.

Established 1883

Vogelenzang, Holland

BRANCH OFFICE:

25 Beaver St., New York City

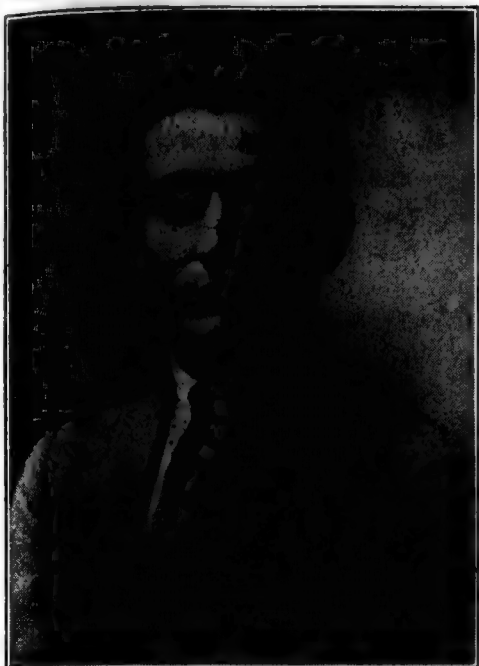
1922 Catalogue now ready; copy upon request

LIVE WIRE**Again---Buy Your
French Bulbs---Now**

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OLLIOULES, FRANCE

Permanent American Address:
P. O. Hamilton Grange Station
Box 38 NEW YORK CITY

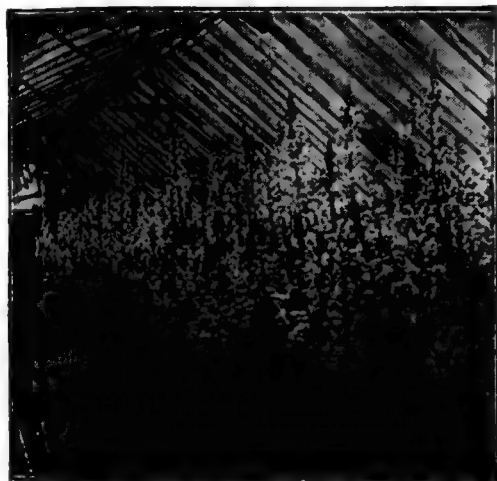
Our representative will be calling on you



Aug. Lagarde



J. A. Vandervoort

**SNAPDRAGON**

Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

SEED of our famous Silver Pink, \$1.00 per pkt.; 8 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Burton and Fancy Mixed, 85c per pkt.; 8 for \$1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

upon the high pedestal to which we were raised? The national garden bureau, I believe it safe to say, has to the satisfaction of all carried the burden it undertook, but we can do our individual share and thereby supplement and support the work which the bureau is doing. I believe we should undertake to educate, and inculcate in the minds of our people the real significance of plant life, plant cultivation, vegetable and flower. No one will deny the conduciveness of beautiful flowers and fine shrubbery to good health, clean life and fine morals. Yet our cities are literally covered with thousands upon thousands of homes in which the slightest vestige of a growing flower plant cannot be found. Our children are born and grow to manhood and womanhood and have, if anything, only the most meager knowledge of plant life. Ask any child you meet if it has ever planted a seed of any kind, or has ever seen potatoes grow. What a field, then, for

VALLEY

FOR MEMORIAL DAY
AND SPRING WEDDINGS

Choice Cold Storage Valley Pips

1000.....	\$30.00
500.....	16 00
250.....	8.00

H. N. BRUNS

3032-42 W. Madison St.

CHICAGO, ILL.

Prices Now Ready for **RELIABLE HOLLAND BULBS**

COMMUNICATE WITH

TEGELAAR BROS., Inc.

1133 BROADWAY,

NEW YORK, N. Y.

Extensive Nurseries at LISSE, HOLLAND.

The United Bulb Growers, Inc.
Sassenheim, Holland

New York Office, 15 Williams Street

Wholesale Growers of

**HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs**

Cable Address: United Bulb, Sassenheim.

Drevon-Tegelaar & Co.
Wholesale French Bulb Growers
1133 Broadway, New York
(Corner 26th Street)
Nurseries at Ollioules, Var, France

real and true educational advertising!
Think it over.

ASPARAGUS Seeds

New crop from frostless location—
just picked, vigorous and clean.
5000 seeds, \$10.00; 1 lb., \$18.00

Asparagus Sprengeri Seeds

5000 seeds, \$5.00; 1 lb., \$7.50

M. KAI, R. F. D. No. 6, Box 380
LOS ANGELES, CAL.

PIONEER GROWERS AND EXPORTERS of BULBS

M. Veldhuyzen van Zanten & Sons
LISSE, HOLLAND

Established 1870—Still going strong

Cable Address — VELDZANTEN, LISSE, HOLLAND.

“Transportation is a big word and a big subject. I will not undertake to dis-

cuss this subject, but will touch upon it briefly in order to stress its vital importance to our business. While it is the fact that the consumer, and not the shipper, bears the transportation charges, we seldom hear of anyone except the shipper attacking a freight rate as too high, unduly prejudicial, or otherwise unlawful. The reason is not a mystery. The consumer does not pay the freight charges as such. They are hidden from his view in the retail prices, just as are the indirect taxes and duties levied upon articles of commerce. On the other hand, the freight rate is in clear view of the shipper. He pays the freight charges in the first instance, and even though he passes them along later in the price of his goods, he still is interested in their measure, since such charges constitute an expense that enlarges the ultimate selling price. And the enlargement of the ultimate selling price spells the lessening of the number of sales and of the sizes of the sales. Certainly, this is a matter which calls for our best thought and most serious attention.

Overhead.

"Overhead is, I believe, one subject which cannot be discussed too frequently. It is a matter of most vital importance in the life of any business, and particularly ours, and I fear that a good many of us do not give it the attention it deserves. We all know that nearly every commodity in our line is being sold today at or below pre-war prices, while nearly all the expenses of handling, selling and turning over our goods are at or not much below war figures. With such being the fact, I believe it behooves us all the more to consider carefully the matter of price-making. A few cents added to or subtracted from the sale price will be no added or lessened burden to the purchaser, yet these same few cents multiplied by the volume of purchasers will spell success or failure to the seedsman.

"It is needless and perhaps painful to dwell upon the conditions which have existed generally in the immediate past, but while the course has been stormy and strewn with dangers and pitfalls, I believe that the clouds of difficulty and disaster are beginning to vanish and that the sun of prosperity will soon cast its rays upon us in full beauty and radiance, and so, having tasted the bitter, we may be better able to appreciate the sweet."

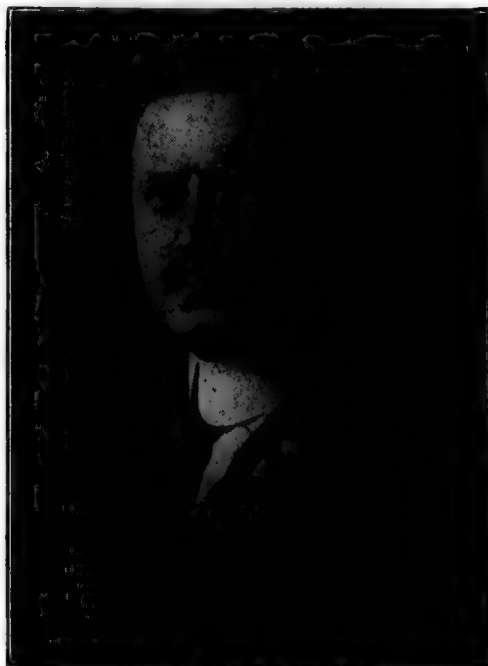
CALIFORNIA SEED OUTLOOK.

Under date of May 24, John Bodger & Sons Co., Los Angeles, Cal., report on seed crops as follows:

"Referring to the prospects for California seed crops, we would state that John Bodger, Sr., advised us last summer that the drought in Europe would have a bad effect upon the perennial crops and we made a special effort to increase our planting of such perennials as we could grow successfully in California. For instance, we have increased our planting of varieties of delphiniums, dahlias, anchusas, carnations, single Gypsophila paniculata, hollyhocks in varieties, scabiosa and wallflowers.

"Prospects today are good, although we are heavily booked on a large number of the above varieties and expect to be sold out long before the harvest is over.

"There seems to be a considerable demand for all kinds of flower and vege-



J. A. VANDERVOORT

LIVE WIRE

J. A. Vandervoort & Co.

Wholesale Bulb Growers

NOORDWYK, - HOLLAND

Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of

Bic. Victoria, Golden Spur and Von Sion

Also large growers of

HYACINTHS, TULIPS, ETC.

Permanent American Address:

P. O. Hamilton Grange Station

Box 38, New York City

Our representatives will be calling on you.

Bulbs — HOLLAND — Bulbs

R. A. Van Der Schoot

Wholesale Bulb Grower

Hillegom, Holland

Many things contribute to the superiority of R. A. Van der Schoot's products. They will contribute to your success

Bulbs

Address all correspondence care of
J. W. HAMPTON, JR., CO.
17 Battery Place NEW YORK

Bulbs

C. KEUR & SONS, HILLEGOM, HOLLAND

5625 Mosholu Ave., NEW YORK CITY

Telephone, Kingsbridge, 3078-W

Have now on exhibition at their New York address,
an extensive assortment of

Breeder, Darwin, Rembrandt, Old Dutch and May-flowering Tulips

Also Single, Double and Poetaz Narcissi

Free inspection is extended to anybody interested

"N. B. A."

The above is the trade-mark of the

Narcissi Bulb growers' Association of Carqueiranne, Var, France

Do not fail to specify N. B. A. brand when ordering

Paper White Narcissus

of your American dealer next season. You will avoid disappointment and be sure to receive stock giving best results. Wholesale only.



All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with

CRESCENT BULB COMPANY

Wholesale Bulb Growers

American Address: **HILLEGOM, HOLLAND**
84 Broad St., New York

Quality is our motto.

ALKEMADE & SON

Wholesale Bulb Growers

Send us your list of wants for quotations

Noordwyk, Holland

Celosia Chrysantheflora

NOW IS THE TIME TO SOW

The most talked of flower of the day; per trace packet of more than 2000 seeds.... **\$5.00**

S. BRYSON AYRES, Independence, Mo.

"Over 100 Acres in Flowers"

Mention The Review when you write.

Chas. Schwake & Co., Inc.

LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs

90-92 West Broadway NEW YORK



Hyacinths Scored and Scooped.

For Prices, Quality and Service

TRADE WITH

SEGERS BROS., Ltd.

Bulb Growers and Exporters

1165 Broadway, NEW YORK CITY

LISSE, HOLLAND

BULBS

BULBS

For Holland grown Bulbs of every description, ask prices from

Bader & Co., Wholesale Bulb Growers Sassenheim, Holland

Large growers of Hyacinths, Tulips and Narcissi

PLEASE COMMUNICATE WITH

Bader & Co., care of R. F. Lang, 82 Broad Street, New York City

FRYNSVELD & SONS



61 VESEY ST., N.Y. CITY.
Hillegom, Holland. Ollioules, France.

GLADIOLI

FOR FORCING OR OUTSIDE PLANTING

UNITED BULB CO., Mt. Clemens, Mich.

LEADING GROWERS OF GLADIOLI

When you think of GLADIOLI think of P. VOS & SON

WE HAVE THEM—HEALTHY AND TRUE. TRY US.

The Home of Fine Gladioli

P. VOS & SON
P. O. Box 555, GRAND RAPIDS, MICH.

Gladiolus Bulbs

Quality Stock Moderate Prices
Glad to quote on your requirements
ALFRED OESTERLING, Gladiolus Grower
Star Route, BUTLER, PA.

GLADIOLI

If you are looking for Gladiolus bulbs of All quality see my ad under the Classified column of this issue.

JELLE ROOS
Gladiolus Specialist Box A, CONCORD, MASS.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
CHR. MOSBJERG. 216 7th St N., Minneapolis, Minn.

Always Mention The Florists' Review When Writing to Advertisers.

SEED PACKETS THAT SELL THE SEED

LITHOGRAPHED IN COLORS TRUE TO NATURE AND VARIETY.

SEED PACKETS FOR ALL VARIETIES OF VEGETABLES AND FLOWERS SEEDS.

We also make a Specialty of Seed Catalog Covers, Hangers, Box Labels, Nurserymen's Plates, Lawn Grass and Bird Seed Cartons and Seed Cartons of every description. We always carry a large stock of all items for immediate shipment, and give prompt attention to orders for individual requirements.



Write for listing and quotations today
STECHER LITHOGRAPHIC COMPANY
ROCHESTER, N. Y.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

table seeds at this time, and we are oversold practically on all vegetable seeds and on many flower seeds. There seems to be an unusual demand for grandiflora mixed sweet peas, owing to an apparent overproduction during the past year. All the growers reduced their acreage and it was doubtful whether there would be enough seed to go around at delivery time. We have a liberal acreage planted, but our second planting was late, and it will depend upon climatic conditions as to whether we shall raise a large crop. The early-flowering sweet peas are now coming into full bloom and, notwithstanding the cold spring and the two severe frosts in April, they are making a good showing and there will be a fair crop harvested and probably enough to go around, although we are selling closely on some of these varieties. On late-flowering Spencers in named varieties the prospects are good and there will be ample to take care of all our business, but we think there will be no great surplus of mixed Spencer this year. The green aphid has made its appearance quite noticeably, but we have been successful in fighting it by spray-

ing, and we hope to get through without any serious damage.

"We have perfect stands of asters and zinnias and on all kinds of annual flower seeds. Prospects, generally speaking, are of the finest."

NEWS OF THE NURSERY TRADE

PETERSON NURSERY, Chicago, has ambitious advertising plans, and to insure their successful execution, they have been placed in the hands of Frank B. White, Chicago, whose agricultural advertisers' service is well known in the trade. The Peterson peonies and irises will be advertised in magazines and by direct mail, a catalogue in colors being in preparation.

JOHN WATSON, who terminated his service as executive secretary of the American Association of Nurserymen just about twelve months ago, is now secretary of the Du Bois Press, Rochester, N. Y., printing department. The high-quality color work of the Du Bois Press and Mr. Watson's thorough knowledge of nurserymen's advertising will form a combination of much value to members of the trade.

CALIFORNIA NURSERYMEN.

The dates for the twelfth annual convention of the California Association of Nurserymen, to be held in Sacramento, Cal., have been named as from June 1 to 3, 1922. A splendid program has been prepared. Every effort has been made to make this the most worthwhile gathering that has ever been held by the horticultural workers of the state of California. The official hotel for this convention will be the Travelers' hotel. The social side of the gathering will be well cared for, and there will be provision made for the entertainment of the ladies while the convention is in session. The program as worked out so far is as follows:

THURSDAY, JUNE 1, 9:30 A. M.

Meeting in the Travelers' hotel.
Reports of officers.
Reports of committees.
Nominations of officers.

THURSDAY, JUNE 1, 1:30 P. M.

In the assembly chamber at the state capitol: Joint conference between the California Association of Horticultural Commissioners and the California Association of Nurserymen.

FRIDAY, JUNE 2, 9:30 A. M.

Meeting at Del Paso Country Club.
Reading of papers.
"The Florist and the Association."
"Problems of the Seedsman."
"Functions of the Agricultural Legislative Committee."
"Credits and Credit Principles."
"Federal Plant Quarantine No. 37."
"Soils and Soil Conditions."
"Caliper Grading for Fruit Trees."
"Subtropical Fruits."
"Bud Selection."
"Landscaping and Its Relation to the Nursery Business."
"Root Stocks."
"Production of Bulbs in California."
"Latest Developments in the Production of Plants Formerly Imported."

SATURDAY, JUNE 3, 9:30 A. M.

Meeting at Del Paso Country Club.
Election of officers.
Reports of committees.
Miscellaneous business.
Announcement of election results.
Adjournment.

The present officers of the association are as follows: President, J. W. Barnicott, Newcastle; vice-presidents, Donald McLaren, San Francisco; M. R. Jackson, Fresno, Cal.; George F. Otto, San Diego, Cal.; John C. Bodger, Los Angeles; Harold A. Hyde, Watsonville, Cal.; secretary-treasurer, Henry W. Kruckeberg,

Los Angeles. The present standing committees are as follows:

Executive: (Roy F. Wilcox, chairman, Montebello; Max J. Crow, Gilroy; Hans Plath, San Francisco; E. W. Horton; Fred H. Howard, Los Angeles.

Legislation: J. E. Bergtholdt, chairman, Newcastle; D. MacRorie, San Francisco; E. B. Washburn, Pasadena.

Transportation: J. D. Meriwether, chairman, Ontario; Donald McLaren, San Francisco; Fred H. Howard.

Insects and diseases: George H. Hecke, chairman, Sacramento; Thomas Maxwell, Napa; Fred Hills, Los Angeles.

Nomenclature: Ernest Branton, chairman, Los Angeles; M. R. Jackson; Almon Wheeler, San Jose.

Native vegetation: Theodore Payne, chairman, Los Angeles; John J. Morley, San Diego; Donald McLaren.

Trade exhibitions: Roy F. Wilcox, chairman; E. B. Washburn, E. H. Rust, South Pasadena; D. W. Coolidge, Pasadena; Max J. Crow; Robert J. Baird, Van Nuys.

Plants and flowers: John C. Bodger, chairman; George F. Otto; John Wallace, Oakland. Landscape gardens: Walter L. Armacost, chairman, Los Angeles; Paul J. Howard, Los Angeles; John Gill, Berkeley.

Arboriculture: George C. Roeding, chairman, Niles; John J. Reeves, Los Angeles; George Williams, Newcastle.

Citrus-tropical fruits: J. S. Armstrong, chairman, Ontario; R. M. Teague, San Dimas; L. E. Ingoldsbey, Exeter.

Deciduous fruits: W. T. Kirkman, Jr., chairman, Fresno; E. F. Fowler, Newcastle; L. H. Elmer, San Jose.

Program: W. B. Clarke, chairman, San Jose; H. A. Hyde, Watsonville; J. E. Bergtholdt.

Publicity: A. L. Wisker, chairman, Grass Valley; H. Plath, George F. Otto.
Exhibition gardens: Donald McLaren, chairman; W. B. Clarke; E. James, Oakland.
Viticulture: T. E. Mabee, chairman, Fresno; James Mills, Jr., Hamilton; Max J. Crow.

NURSERYMEN TO CONVENE.

At Detroit, June 28 to 30.

The American Association of Nurserymen will convene at Detroit, Mich., June 28 to 30. The "Baby Rambler" program committee, consisting of William F. Flemer, Jr., Princeton, N. J., chairman; Horton Bowden, Geneva, N. Y., Paul V. Fortmiller, Newark, N. Y., William H. Masten, Newark, N. Y., and Albert F. Meehan, Dresher, Pa., has issued the program for the forty-seventh annual convention of that association.

The committee has given the matter of selecting a program considerable time, and, judging from the result, the meeting should be well worth the attending. In formulating the program the Baby Rambler committee has consulted with the executive committee and a number of large firms throughout the country.

SPECIAL

BERBERIS THUNBERGII	Per 100	Per 1000
2 to 3 ft.....	\$36.00	\$350.00
12 to 18 ins.....	26.00	250.00
CALIFORNIA PRIVET		
2 to 3 ft.....	\$7.00	\$60.00
18 to 24 ins.....	5.00	45.00
12 to 18 ins.....	4.00	30.00
AMOR RIVER PRIVET (Hardy)		
3 to 4 ft.....	\$20.00	\$180.00
12 to 18 ins.....	8.00	70.00
SPIRAEA VANHOUTTEI		
3 to 4 ft.....	\$20.00	.....
2 to 3 ft.....	16.00	.....
18 to 24 ins.....	10.00	.....
12 to 18 ins.....	7.00	.....

Send for our BULLETIN NO. 8, just off the press and offering an excellent assortment of general nursery stock.

Use printed stationery. Private trade not solicited.

JACKSON & PERKINS COMPANY
NEWARK, NEW YORK

Nursery Stock for Florists' Trade

Field-Grown Roses Our Specialty

FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

W. & T. SMITH COMPANY, Geneva, New York

Roses Budded on Contract

ALL STANDARD AND NEW VARIETIES

Select your own varieties—and have us grow them for you in the open field out here in the Santa Clara Valley, where the soil and climatic conditions are ideal.

That's the way to get hardy, vigorous, strongly rooted plants at low cost.

We grow for some of the largest rose dealers in the United States, and have shipped roses into every section.

We do not confine ourselves, however, to large orders only—but are glad to take care of small orders as well.

Our roses are thoroughly matured and hardened by October 1, and we ship from then until March.

Let us do your rose growing, while you devote your time and effort to developing your sales.

Send us your budding list for quotation.

One of the Largest Growers of Roses in the West

ELMER BROS. NURSERY

72 South Market Street

SAN JOSE, CALIFORNIA

SATISFACTION

TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS

Whatever you buy of us, its satisfaction we sell

Julius Reehrs Co
At The Sign of The Tree
Box 24 Rutherford N.J.

Weller's
Perennials
with that
Wonderful Root System

Weller Nurseries Co.,
INC.

Ask for Catalogue

HOLLAND MICHIGAN

Mention The Review when you write.

BOXWOODS

Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B.....	\$3.50
Ball Shaped, 16x16 inches, B&B.....	4.25
Ball Shaped, 18x18 inches, B&B.....	5.50
Pyramid Shaped, 2½ feet, B&B.....	4.50
Pyramid Shaped, 3 feet, B&B.....	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B.....	6.50
B&B signifies balled and burlapped.	

The D. Hill Nursery Co., Inc. Box 403 Dundee, Ill.
Evergreen Specialists—Largest Growers in America

even so, there are plenty of other addresses which would be worth coming the miles to hear—J. Edward Moon, M. R. Cashman, Orlando Harrison, Thomas B. Meehan, Richard Wyman, W. G. McCay, P. F. O'Keefe, Paul C. Lindley, J.

Thank You

for the business you gave us this spring and we extend you an invitation to call at the Nursery this summer and see our growing stock.

Onarga Nursery Company

CULTRA BROS., Managers
ONARGA, - ILLINOIS

Hardy Perennials

Send for our Spring 1922 Wholesale Price List of strong field-grown hardy perennials.

WILLIAM TOOLE & SON
HARDY PLANT & PANSY FARM
BARABOO, WIS.

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO

F. Ammann, and many others of equal importance. Then, too, there is to be

Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 5 ft., \$125.00 per 100. Other sizes quoted on request.

ABELIA GRANDIFLORA

1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.

Valdesian Nurseries, Bostic, N. C.

and the program can be called a synopsis of all the resulting suggestions.

The program, as can be seen upon reading, is full of numbers of educational and social value. For instance, the addresses by the Hon. Secretary Wallace, of the Department of Agriculture, should be well worth the hearing, as well as that by Gifford Pinchot, nominee for the governorship of Pennsylvania. It should be added here that, although the Baby Rambler committee has been trying hard all along, with the coöperation of the executive committee, to get Mr. Pinchot and Mr. Wallace, their appearance is not definitely assured. But

a rousing "get-together" banquet, a visit to Henry Ford's establishment, and other pleasurable attractions.

The Program.

The program, as contemplated, is as follows:

WEDNESDAY, JUNE 28, 10 A. M.

Call to order by President Cashman.
Invocation, by W. H. Wyman, North Abington, Mass.
Address of welcome.
Response, by J. Edward Moon, Morrisville, Pa.
President's address, by M. R. Cashman, Owatonna, Minn.
Secretary's and traffic manager's reports, by Charles Sizemore, Louisiana, Mo.
Transportation committee's report, by Charles Sizemore, Louisiana, Mo.
Report of program committee, by William Flemer, Jr., chairman, Princeton, N. J.
Arrangement committee for convention and exhibits, by Charles Ilgenfritz, chairman, Monroe, Mich.
Appointment of auditing and resolution committees.

WEDNESDAY, JUNE 28, 2 P. M.

Reports of committees:
Executive, by M. R. Cashman, chairman, Owatonna, Minn.
Finance, by M. R. Cashman, chairman, Owatonna, Minn.
Legislative and tariff, by Orlando Harrison, chairman, Berlin, Md.
Arbitration, by W. C. Reed, chairman, Vincennes, Ind.
Vigilance, by Paul C. Lindley, chairman, Pomona, N. C.
Nomenclature, by Harlan P. Kelsey, chairman, Salem, Mass.
Relations with landscape architects, by Thomas B. Meehan, chairman, Dresher, Pa.
Course in nursery training in agricultural colleges, by A. E. Nelson, chairman, Chicago, Ill.
Standard trade practices, by Harlan P. Kelsey, chairman, Salem, Mass.
Deciduous and tropical fruits nomenclature, by R. A. Simpson, chairman, Vincennes, Ind.
Committee on distribution, by W. G. McKay, chairman, Madison, Wis.
Obituary.
Adjournment.

WEDNESDAY, JUNE 28, 7 P. M.

"Get-together" banquet—J. Edward Moon, toastmaster, Morrisville, Pa.; arranged by the "Rambling Baby Ramblers," Paul V. Fortmiller, Newark, N. Y., in charge.

THURSDAY, JUNE 29, 10 A. M.

"The Average Stand of Nursery Stock," by A. F. Lake, Shenandoah, Ia.
"The Establishment and Progress of the Nursery Training Course at the Massachusetts College of Agriculture, Amherst," by Richard M. Wyman, Framingham, Mass.
Report of market development and publicity committee, by F. F. Rockwell, chairman, Bridgeton, N. J.
"State, Sectional and National Associations," by Paul C. Lindley, Pomona, N. C.
"Advertising," by Major P. F. O'Keefe, Boston, Mass., introduced by F. L. Atkins, Rutherford, N. J.
"Organizing Sectional Florists' Associations and Their Relation to Their National Publicity Campaign," by J. Fred Ammann, introduced by P. V. Fortmiller, Newark, N. Y.
"Publicity," by Ex-mayor Breitmeyer, Indian.

(Continued on page 112.)

Seasonable Stock

Boston Ferns, 5-in., 35c each.
Scottii and Teddy Jr., 3½-in., 18c each.
Impatiens Sultani, orange red, deep pink, 2½-in., \$4.00 per 100; 3½-in., \$8.00 per 100.
Parlor Ivy, 2½-in., \$3.00 per 100.
Petunia Rosy Morn, bushy, in bloom, 3-in., \$4.00 per 100.
Dreer's Mammoth Fancy Verbena, mixed, bud and bloom, 3-in., \$4.00 per 100.
Alyssum Little Gem, 2½-in., \$3.00 per 100.
Cabbage Plants, Copenhagen Market, \$2.50 per 1000.

CASH PLEASE.

GEO. B. MORRELL
TORRESDALE, PA.

Seasonable Stock READY NOW

PETUNIAS, Single, Giant Ruffled and Rosy Morn, 2-inch, \$5.00 per 100, \$40.00 per 1000.
HELIOTROPE, Jersey Beauty and Florence Nightingale, good purples, 2¼-inch, \$5.00 per 100, \$45.00 per 1000.
ASPARAGUS SPRENGERI, 2¼-inch, \$5.00 per 100, \$45.00 per 1000.
ASPARAGUS PLUMOSUS, 2¼-inch, \$5.00 per 100, \$45.00 per 1000.
BEGONIAS, Gracilis Luminosa, Prima Donna, Erfordii, Superba and Mignon, 2¼-inch, \$5.00 per 100, \$45.00 per 1000; Metallica, Argenteo-Guttata, Sandersonii and Albo-Picta, 2¼-inch, \$8.00 per 100.
BUDDLEIA ASIATICA, 2½-inch, \$5.00 per 100.
COLEUS, standard varieties, 2¼-inch, \$4.00 per 100, \$35.00 per 1000. Brilliancy, 2¼-inch, \$7.00 per 100.
FUCHSIAS, Black Prince, Avalanche, Mrs. E. G. Hill, Speciosa, 2½-inch, \$5.00 per 100; 3-inch, \$10.00 per 100; 4-inch, \$20.00 per 100.
FERNS, Boston and Teddy Jr., 2¼-inch, \$6.50 per 100, \$60.00 per 1000.
PLUMBAGO, Capensis and Capensis Alba, 3-inch, \$15.00 per 100; 4-inch, \$25.00 per 100.
SNAPDRAGONS, giant flowered, separate colors, 2-inch, \$5.00 per 100, \$45.00 per 1000.
SANTOLINA INCANA, grand for carpet bedding, 2-inch, \$5.00 per 100, \$45.00 per 1000.

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

Winter-Flowering Roses

We offer the following strong plants, own-root stock, out of 2½-in. pots, ready for immediate delivery: **Mme. Butterfly**, **Columbia** and **Mignon**.

The following varieties, own-root stock, extra strong plants, out of 3½-in. pots: **Francis Scott Key**, **Crusader**, **Mme. Butterfly**, **Columbia**, **Premier** and **Mignon**.

PRICES ON APPLICATION.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, 25c to 35c each; 6-in., 75c to \$1.00 each; 7-in., \$1.50 each.

Nephrolepis Elegantissima, large specimens, 10-in., \$4.00 to \$5.00 each.

Nephrolepis Elegantissima Compacta, 3½-in., 35c to 50c each; large specimens, 8-in., \$2.00 each; 10-in., \$4.00 to \$5.00 each.

Nephrolepis Muscosa, 3½-in., 35c to 50c each; 5-in., 75c each; 6-in., \$1.00 each.

Nephrolepis Dwarf Boston, 6-in., 75c each; 8-in., \$2.00 each.

MISCELLANEOUS

English Ivy, Strong plants, 3½-in. pots with shoots 18 to 24 inches, \$25.00 per hundred.

Vincas, Strong plants, 3½-in. pots, \$15.00 per 100; extra strong plants, 3½-in. pots, \$25.00 per 100.

Dracaena Indivisa, Strong plants, 5-in. pots, 75c each.

Packing added extra at cost.

F. R. PIERSON, Telephone **TARRYTOWN, N. Y.**
Tarrytown 48

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The **CONARD & JONES CO.**
Robert Pyle, Pres.

WEST GROVE, PENNA., U.S.A.
Ant. Wintzer, V.-P.

ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

No Shortage of Palms With Us

KENTIA FORSTERIANA COMBINATIONS:

5-inch\$1.50
6-inch3.00
Wooden tubs, \$5.00, \$7.50, \$10.00, \$12.00, \$14.00, \$18.00, \$20.00 and \$25.00
All in first-class condition

ARECA LUTESCENS COMBINATIONS:

8-inch\$10.00

PANDANUS:

8-inch\$3.00

CIBOTIUMS:

10-inch tubs\$10.00

BUBBERS:

5-inch50c and 75c
6-inch\$1.00

FERNS—All kinds, pot-grown:

5-inch\$0.50
6-inch75c
7-inch1.00
8-inch1.50

FERNS, 2½-inch:

Macawii\$0.10
Boston08
Piersonii08
Whitmanii08
Elegantissima08
Scottii08
Teddy, Jr.08
Strong plants, not like what is usually sent out by others.

ASPARAGUS PLUMOSUS:

2¼-inch5c
3-inch15c

ASPARAGUS SPRENGERI:

2¼-inch5c
3-inch15c

DRACAENA MASSANGIANA:

5-inch\$1.25
6-inch1.50

JOHN BADER CO.

Mt. Troy, N. S., PITTSBURGH, PA.

Mention The Review when you write.

Standard and Novelty Roses

Write for prices and description.

THE JOSEPH H. HILL CO., Richmond, Ind.

Mention The Review when you write.

Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want in this line.

CHAS. H. TOTTY CO., MADISON, NEW JERSEY

Mention The Review when you write.

PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

Mention The Review when you write.

ROSES

2¼-inch Own Root

5000 American Legion .....\$200.00	1000 Ophelia .....\$120.00
10,000 Columbia .....110.00	2000 Hadley .....140.00
10,000 Butterfly .....130.00	1000 Pilgrim .....135.00
7000 Premier .....130.00	1000 Pilgrim, 3-in. ....180.00
5000 Double White Killarney .....125.00	2000 Golden Ophelia .....150.00

5000 American Beauty, \$150.00 per 1000

Packing extra at cost

2¼-inch Grafted

1000 American Legion .....\$240.00	1000 Double White Killarney .....\$225.00
1000 Premier .....240.00	2500 Angelus .....\$300.00
8000 Butterfly .....225.00	

Packing extra at cost

CHRYSANTHEMUMS

WHITE VARIETIES

White Surprise, \$15.00 per 100
Early FrostOctober Queen
Polly RoseWhite Chieftain
OcontoChas. Rager
October FrostWhite Seidewitz
Cuttings\$3.50 per 100, \$30.00 per 1000
2¼-in. pots\$5.00 per 100, \$45.00 per 1000
Wm. TurnerVictory
Chadwick ImprovedHamburg's Late
December BeautyWhite
Cuttings\$5.00 per 100, \$45.00 per 1000
2¼-in. pots\$7.00 per 100, \$60.00 per 1000
Betsy Ross\$4.00 per 100, \$35.00 per 1000

BRONZE VARIETIES

Glenview, Barbara Davis, Indian Summer
Cuttings\$3.50 per 100, \$30.00 per 1000
2¼-in. pots\$5.00 per 100, \$40.00 per 1000

RED VARIETIES

Harvard. \$3.50 per 100, \$30.00 per 1000.

YELLOW VARIETIES

Golden GlowYellow Polly Rose
Yellow FrostChrysolora
MarigoldRichmond
Maj. BonaffonGolden Mistletoe
Tints of Gold
Cuttings\$3.50 per 100, \$30.00 per 1000
2¼-in. pots\$5.00 per 100, \$45.00 per 1000
Golden Glory, \$10.00 per 100, \$90.00 per 1000
Yellow TurnerSunray
Sun GlowWhittier
Cuttings\$5.00 per 100, \$40.00 per 1000
2¼-in. pots\$6.50 per 100, \$55.00 per 1000
Golden ChadwickSunbeam
Cuttings\$5.00 per 100, \$45.00 per 1000
2¼-in. pots\$6.50 per 100, \$60.00 per 1000

PINK VARIETIES

Thanksgiving Pink, \$12.00 per 100, \$100.00 per 1000.
Glory PacificUnaka
ChieftainPacific Supreme
SeidewitzMcNiece

Early Rose

Cuttings\$3.50 per 100, \$30.00 per 1000
2¼-in. pots\$5.00 per 100, \$45.00 per 1000
Pink TurnerPink Chadwick

Rose Perfection

Cuttings\$5.00 per 100, \$45.00 per 1000
2¼-in. pots\$7.00 per 100, \$60.00 per 1000

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE Phila., Pa.
505 Bulletin Building

Early Flowering

CHRYSANTHEMUMS

For Outside Growing

EvelynEtoile d'Or
Alice HowellJack Bannister
Bronze Source d'OrL'Argenteuilais
CranfordiaNormandie
Cranford's WhitePerle Chantillonaise
Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000

For Pot Culture CAPRICE TYPE

All Varieties

Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000

ADDITIONAL VARIETIES

Suitable for Pot Culture

Barbara Davis. Reddish-bronze. Nov. 5.
Eugene Langauet. Deep golden yellow
Anemone, holding until Thanksgiving.
Frank Wilcox. Pompon, golden bronze.
Nov. 20.
Polly Rose. Pure white. Oct. 10.
Yellow Polly Rose. Clear yellow. Oct. 10.
Glory of the Pacific. Pink. Oct. 10.
\$3.50 per 100, \$30.00 per 100.

POMPONS

Baby, Becky McLean, Christmas Gold, Cometa, Diana, Donald Doris, Excelsior, Frank Wilcox, Golden Climax, Golden West, Hilda Canning, Firebird, Julie Lagravere, Lillian Doty, Maid of Kent, Mariana, Niza, Romaine Warren, Skibo, Uvalda, Western Beauty, White Lillian Doty.
Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000
Pot Plants\$1.50 per 100 extra

SINGLE POMPONS

Bronze Bucking-hamMargaret Waite
GlorianaMrs. E. D. Godfrey
Kathleen MayMiss Isabelle
Lily NevilleMrs. W. E. Bucking-ham

ANEMONE TYPE

Sunshine Deep yellow. The best Thanksgiving variety in this type. Rooted Cuttings, \$4.00 per 100, \$35.00 per 1000.
VolunteerEugene Langauet
Pink LadyBlanche
Izola
Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000
2¼-in. pots\$6.00 per 100, \$50.00 per 1000

ROSES, Own Root Quality Stock

At Prices You Know Are Right
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

Bobbink & Atkins

NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

Miscellaneous Plants

	Per 100
3-inch <i>Dracaena Indivisa</i>	\$10.00
3-inch <i>Vinca Variegata</i>	7.00
4-inch <i>Vinca Variegata</i>	10 00
3-inch <i>Salvia</i>	5 00
3-inch <i>Verbenas, mixed</i>	6.00
3-inch <i>Petunias, double, mixed</i>	6.00
3-inch <i>Ageratum</i>	6.00

	Per 100
2½-inch <i>Vinca Rosea</i>	\$ 5.00
3½-inch <i>Geraniums</i>	12.50
4 -inch <i>Geraniums</i>	15.00
3½-inch <i>Asparagus Plumosus</i>	10.00
3½-inch <i>Asparagus Sprengeri</i>	10 00
3 -inch <i>Coleus Brilliancy</i> ..	6.00
3 -inch <i>Coleus Golden Bedder</i>	6.00

BOSTON FERNS

Fine, Clean, Bushy Stock

4-inch	each, \$0.25	6-inch	each, \$0.75
5-inch	each, .40	7-inch	each, 1.15
8-inch	each, \$1.50		

Exceptionally fine, 10-inch, at \$2 00 each.

Orders shipped date of arrival, packed carefully and as light as consistent with safe transit.

DAVIS FLORAL COMPANY
Fern Specialists
DAVENPORT, IOWA

apolis, Ind., introduced by Robert Pyle, West Grove, Pa.
 Discussion of publicity for 1922-23.
 Adjournment.

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 Election of officers and next place of meeting.
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"The Immediate Future of the Nursery Business," by Henry Chase, Chase, Ala.

"The United States Department of Agriculture," by Hon. Henry C. Wallace, secretary, introduced by J. W. Hill, Des Moines, Ia.

Unfinished business.
 Question box.
 Parting thoughts: "God Be with You Till We Meet Again." All sing.
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Trip through the flivver factory, in charge of arrangements committee, C. A. Ilgenfritz, chairman.

Other Meetings.

Besides the convention proper, other meetings have been scheduled: There will be a Baby Rambler business session Tuesday, June 27, at 11 a. m., in the committee room; the state vice-presidents will meet Wednesday, June 28,

FERNS

Boston, 2½-in., \$6.00; 4-in., \$20.00 and \$25.00; 5-in., \$40.00 and \$50.00; 6-in., \$60.00 and \$75.00 per 100; \$7-in., \$1.00 each.
Whitmanii, 4-in., \$25.00 and \$35.00; 5-in., \$50.00 and \$60.00 per 100.
Roosevelt, 5-in., \$50.00; 6-in., \$75.00.
Pteris for Ferneries, 2-in., \$6.00 per 100.
Plumosus, 2½-in., \$4.00; 3-in., \$8.00; 4-in., \$25.00 per 100.
Sprengeri, 2½-in., \$4.00; 3-in., \$8.00; 4-in., \$15.00 per 100.
Plumosus Seedlings at \$1.25 per 100 or \$10.00 per 1000, ready July 1.
Sprengeri Seedlings, \$1.00 per 100 or \$8.50 per 1000.
Palms, Kentia, 4 in., 50c each.
 See our ad May 18th issue for Bedding Stock.
 Add 5 per cent for packing. You can save this by sending CASH WITH ORDER.
 Subject to change without notice.
GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

ASCHMANN BROS.

WHOLESALE GROWERS OF

Pot Plants

Second and Bristol Sts., Philadelphia, Pa.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.

Delaware County, NORWOOD, PA.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
 If you intend investing in Orchids, do so now while prices are low.
 Special lists on application.

LAGER & HURRELL, Summit, New Jersey

BEGONIAS

Pride of Newcastle,

4-inch, 20c each

Mrs. M. A. Patten,

4-inch, 20c each

Corallina de Lucerne,

4-inch, 20c each

Heavy bushy plants in bloom just right for immediate sale or for shifting along to larger sizes.

Rex, 4 -inch, 25c each

Rex, 2¼-inch, 10c each

Asparagus Plumosus,

Fine, heavy plants, 4-inch, 12c each.

Asparagus Sprengeri,

Coleus in variety, Parlor

Ivy, Moon Vines, Sal-

vias, Sultanas, Lan-

tanias, Wandering Jew,

all from 2 and 2¼-inch pots,

\$3.00 per 100.

BOSTON FERNS

A nice lot of 5½ and 6-inch pots, 60c each.

All of the above stock of my usual excellent quality.

EXPERTLY PACKED, FREE OF CHARGE

G. R. NOBLE, Paducah, Ky.

PRIMULAS

As Cut Flowers

By using our December-sown stock, you can have the *Primula obconica* commence blooming in September, and in full bloom by November, which the later sown stock will not do, as they are not old enough. A half dozen more flowers per plant, used as cut flowers, just adds that much more profit and still leaves a salable plant and they are a cut flower that lasts.

This illustration shows a plant in a basket

Get your plants now from December-sown stock, grow them on in pots or, better, plant them out; the results will surprise you, they will average just double as much.

The Strain that Leads

has proven its quality; there are none better. Prompt shipment now from 2-inch pots, \$7.50 per 100 in any quantity and any color of the *grandiflora* or *gigantea*.

Later sown stock, ready the middle of June, of the same strain, \$6.00 per 100; \$55.00 per 1000.

READY LATE IN JUNE

	100	1000
<i>Primula chinensis</i> , from 2-inch pots.....	\$5.00	\$47.50
<i>Primula malacoides</i> , old type and pink.....	5.00	47.50
<i>Primula malacoides Schilleri</i> , best for cut..	6.00	55.00
<i>Primula malacoides Townsendii</i>	6.00	55.00

Begonia Gracilis Luminosa, *Mignon*, *Prima Donna* and *Pink Profusion*, the best varieties, which anyone can grow well and bloom in winter. July and August delivery, from 3-inch pots, \$10.00 per 100; \$90.00 per 1000.



PRIMULA OBCONICA IN BASKET WORK

Hydrangeas, French and Otaksa, fall delivery, from pots. Not a kick this season, just praise; they must have bloomed well. 4-inch, 25c; 5-inch, 40c; 6-inch, 60c; 7-inch, 75c.

SEED { *Calceolaria Hybrida Grandiflora*, prize strains of SELF COLORS and TIGERED, 1/2 trade packet, 60c; trade packet, \$1.00.
Cineraria Hybrida Grandiflora, Europe's best from a German specialist, in the following colors: **Alba**, white; **Atrocoerulea**, deep blue; **Azurea**, sky blue; **Incarnata**, blush; **Kermesina**, carmine; **Matador**, scarlet; **Rosea**, bright pink; **Sanguinea**, blood red; **Giant Dark Red with White**; **Giant Dark Blue with White**; **Dwarf Gold Medal Mixed**; **Medium Gold Medal Mixed**; **Dwarf Large Stella Mixed**; **Stellata Mixed**, tall, small flowers; **Dwarf Stellata**; **Double Gold Medal Mixed**; **PRICE**, each color, 1/2 trade packet, 60c; trade packet, \$1.00.

J. L. SCHILLER, 929 Prouty Avenue Toledo, Ohio

CROTONS

From 2 1/2-inch to Specimens
 2 1/2-in. pots, \$25.00 per 100.

PHOENIX RECLINATA

2 1/2-in., extra large, \$8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue
 MIAMI :: :: FLORIDA

A-1 Stock You Will Need

	100	1000
2 1/2-in. German Strain Cyclamen, 6 to 10 leaves.....	\$12.00	\$110.00
2 1/2-in. Beu Pompons.....	5.00	45.00
2 1/2-in. Vinca Variegata.....	6.00	55.00
2 1/2-in. Jerusalem Cherries.....	6.00	55.00
2 -in. German Strain White Stocks, 80% double.....	4.00	35.00
3 -in. English Ivy.....	8.00	75.00
4 -in. Chatelaine Begonia.....	25.00	220.00
4 -in. S. A. Nutt Geranium, 2 to 4 branches.....	15.00	140.00
4 -in. Feverfew, double.....	15.00	140.00
3 -in. Cobaea Scandens.....	10.00	90.00
4 -in. Cobaea Scandens.....	15.00	140.00

Immediate shipment. Cash with order.

Kirchhoff's Conservatory, 4711-4713 Milwaukee Ave., Chicago

Joseph Heacock Company

Wyncote, Pa.

Palms and Cibotiums

See Classified advertisements

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

My Specialty

POTTED PLANTS

TO THE TRADE ONLY

A. L. MILLER, Jamaica, N. Y.

Miscellaneous Plants

	Per 100		Per 100
3-inch Dracaena Indivisa	\$10.00	2½-inch Vinca Rosea	\$ 5.00
3-inch Vinca Variegata	7.00	3½-inch Geraniums	12.50
4-inch Vinca Variegata	10 00	4 -inch Geraniums	15.00
3-inch Salvia	5 00	3½-inch Asparagus Plumosus	10.00
3-inch Verbenas, mixed	6.00	3½-inch Asparagus Sprengeri	10 00
3-inch Petunias, double, mixed	6.00	3 -inch Coleus Brilliancy ..	6.00
3-inch Ageratum	6.00	3 -inch Coleus Golden Bedder	6.00

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Palms and Cibotiums

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PALMS, ETC.

Holmesburg, Philadelphia, Pa.

My Specialty

POTTED PLANTS

TO THE TRADE ONLY

A. L. MILLER, Jamaica, N. Y.

at 5 p. m., in the committee room; the American Nurserymen's Protective Association will assemble Thursday, June 29, at 7 p. m., in convention hall; the Franco-American Syndicate will meet the same day at 7:30 p. m., in the committee room; the Wholesale Fruit Tree Growers' Association will meet Wednesday, June 28, at 8 p. m., in convention hall, and the Retail Nurserymen's Association will meet Thursday, June 29, at 8:30 p. m., in the committee room.

TORONTO, ONT.

There has been a good demand for flowers during the last week. The college convocations call for a great many bouquets, as do also the hospitals. The closing exercises have started and will continue at different hospitals and colleges for the next two weeks. The following extract from one of the local papers regarding one of the college convocations illustrates the demand for flowers there is from this source: "Banks of flowers, surmounted by fresh young faces, contrasted with the somber academic garb." It is customary at graduation for friends to remember the fortunate young ladies with flowers.

The demand for design work has been heavy. May 23, preceding the holiday May 24, is listed as Empire day in the schools, and the monuments all over the cities were draped with designs of all kinds by the children of the schools. On the afternoon of May 23 there was a parade by the cadets and girl guides, the other pupils forming an interested crowd of spectators. This year the designs were many and beautiful and ranged from small sprays and pretty baskets to large and imposing wreaths and other designs.

Miller Bros. are progressing with their greenhouses and the benches are in the first of the ten houses. Planting will start immediately.

Dealers in bedding plants are having a big season this year. There is a growing interest in flowers and the people of Toronto as well as throughout the province are being educated to decorate their property with flowering shrubs, plants of all kinds and small trees. The people are getting the habit of having flowers on the table, and when there are none in the garden it isn't far to the nearest florist, who benefits by the increasing love of flowers. J. J. H.

FERNS

POT-GROWN STOCK

2½-inch.

	Per 100	Per 1000
Boston.....	\$6.00	\$55.00
Roosevelt.....	6.00	55.00
Whitmanii.....	6.00	55.00
Teddy Jr.....	6.00	55.00
Verona.....	6.00	55.00
Macawil.....	6.00	55.00

Transplanted Bench-grown Stock \$5.00 less per 1000 than the Pot-grown.

Fern Runners,
\$15.00 per 1000

HENRY H. BARROWS

Fern Specialist

264 High Street, Whitman, Mass.

Godfrey Aschmann's Spring Stock

We are offering this year a fine and large stock of Spring Foliage and Bedding Plants, all in good condition and at reasonable prices.

Ferns, Scottii and Teddy Jr., 5½-inch pots, 60 cts. each.

Palms, Kentia Forsteriana and Belmoreana, fine stock, 4-inch, 60 cts.; 5-inch, \$1.25.

Bird's-Nest Ferns, heavy 5½-inch, \$1.00 each.

Dracaena Fragrans, heavy 5-inch, 75 cts. each.

Rubber Plants, heavy 4-inch, 50 cts.

Asparagus Plumosus, heavy 4-inch, \$17.00 per 100.

Dracaena Indivisa, heavy stock and very scarce, 5-inch, 50 cts.; 6-inch, 75 cts. and \$1.00 each.

Tradescantias, 2½-inch, \$6.00 per 100.

Hardy English Ivy, 2 plants in a 2½-inch pot, \$6.00 per 100; 3-inch, \$12.00 per 100; 4-inch, staked up, \$25.00 per 100.

Geraniums. We have a fine stock of healthy plants of A. Ricard and B. Poitevine, 4-inch, \$18.00 per 100; S. A. Nutt and Mme. Buchner, white, 4-inch, \$17.00 per 100.

Begonias, fine, heavy stock in bloom of Luminosa, Prima Donna and Vernon, 4-inch, \$17.00 per 100; 3-inch, \$10.00 per 100.

Scarlet Sage, America and Bonfire, 4-inch, \$15.00 per 100; 3-inch, \$7.00 per 100.

Cannas, King Humbert, Yellow King Humbert and The President, strong 4-inch, \$17.00 per 100.

Heliotropes, heavy plants, dark blue, 4-inch, \$15.00 per 100.

Ageratum, new dwarf variety, 4-inch, \$15.00 per 100; 2½-inch, \$6.00.

Vinca Variegata, 4-inch, \$20.00 per 100.

Lantanas, best varieties, 4-inch, \$15.00 per 100.

Hydrangeas, all the best French and Otaksa varieties, full of buds, for spring planting, 6-inch, 75 cts.; 7-inch, \$1.00 each.

Coleus. These are very scarce but we have a fine and large stock of them; Verschaffeltii, Golden Bedder and Queen Victoria, 2½-inch, \$5.00 per 100; Brilliancy and other fancy varieties, 2½-inch, \$6.00 per 100; 4-inch, \$17.00 per 100.

Calendula Prince of Orange, 3-inch, \$8.00 per 100; 4-inch, \$15.00.

We also have a fine stock of 2½-inch plants at \$5.00 per 100, such as Petunias, Rosy Morn and Inimitable; Sweet Alyssum Little Gem; Verbenas, 4 best colors; Lobelia Emperor William; Dusty Millers; Dwarf French Marigolds; Phlox, best colors mixed.

Ipomoea Noctiflora, Godfrey Aschmann's well known pure white, fragrant Moon Vines bearing flowers as large as a saucer, 2½-inch, \$6.00 per 100; 4-inch, staked up, \$18.00 per 100.

Jerusalem Cherries, in the following varieties: Cleveland, Holly Berry and Orange Queen, 2½-inch, \$5.00 per 100.

Snapdragons. We have a fine and large stock of strong plants which will be ready about May 20, pinched back in the following varieties: Keystone, Nelrose, Silver Pink, Giant Yellow and Giant White, 2½-inch, \$6.00 per 100; \$55.00 per 1000.

Tomatoes, strong 2½-inch John Baer, Earliana and Stone, \$3.00 per 100.

Our Terms are cash with order. No plants are shipped C. O. D. Add 5% for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN, 1010 W. Ontario St., Philadelphia, Pa.

Mention The Review when you write.

OUR SPECIALTY — Ferns of Finest Quality

Boston		Boston	
Roosevelt	} 2½-inch per 100.....\$ 6.50 per 1000..... 60.00	Roosevelt	} 3-inch per 100.....\$15.00
Whitmanii		Whitmanii	
Teddy, Jr.		Teddy, Jr.	
Whitmanii Comp.		Whitmanii Comp.	
Asparagus Plumosus, 2½-inch		100	1000
Asparagus Sprengeri, 2½-inch		\$ 5.00	\$50.00
Asparagus Plumosus, 3-inch		5.00	50.00
Asparagus Sprengeri, 3-inch		12.00	
Asparagus Sprengeri, 4-inch		12.00	
		20.00	

We are booking orders for immediate and future delivery. Quality stock guaranteed. Cash with order.

THE SPRINGFIELD FLORAL & FERN CO., SPRINGFIELD, OHIO

Carnation Thomas C. Joy

Strong, from 2-inch pots

\$12.00 per 100, \$100.00 per 1000

250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

CABBAGE PLANTS

See Classified Ads.

WM. P. YEAGLE, Bristol, Pa.

FIELD GROWN,
SELECTED PLANTS
\$2.50 per 1000

SPRING STOCK

Ready by the Thousands

Size of Pots	Per 100	Per 1000
2 1/4-in. Ageratum, Frazeri or light or dark blue.....	\$ 8.00	\$ 27.50
2 1/4-in. Alternantheras, red and yellow	2.75	25.00
2 1/4-in. Asparagus, Plumosus or Sprengerii.....	5.25	50.00
3-in. Cannas, 100,000 red and yellow Humbert.....	7.50	70.00
Cannas, Mrs. Alfred Conard, Firebird	10.50	100.00
2 1/4-in. Centaureas, Dusty Miller	8.00	27.50
2 1/4-in. Chrysanthemums, 28 varieties	4.75	45.00
2 1/4-in. Coleus, red or yellow 60,000 Dracaena Indivisa, 4, 5, 8-in. pots, \$20.00, \$40.00, \$75.00 per 100.	3.25	30.00
2 1/4-in. Fuchsias, 12 good varieties	3.25	30.00
4-in. Fuchsias, 12 good varieties	12.50	....
2 1/4-in. Geraniums, all standard varieties	5.25	50.00
4-in. Geraniums, fine plants	12.50	120.00
2 1/4-in. Heliotropes, light or dark blue	4.50	40.00
4-in. Heliotropes, fine plants	12.50	....
2 1/4-in. Marguerites, white or yellow	5.00	45.00
4 1/4-in. Marguerites, stocky plants	12.00	....
2 1/4-in. Stocks, Princess Alice or Beauty of Nice..	3.50	30.00
2 1/4-in. Verbenas, fancy assorted	3.25	30.00
2 1/4-in. Tradescantias, Wandering Jew	3.75	35.00
2 1/4-in. Vinca Variegata....	5.00	45.00
3 1/4-in. Vinca Variegata....	13.00	125.00

Also abundance of other stock.
Send for List.

VEGETABLE PLANTS IN ABUNDANCE

	Per 100	Per 1000
Cabbage plants, standard varieties	\$0.75	\$8.00
Tomato plants, standard varieties .....	.90	7.50
Lettuce plants, 4 varieties..	.50	4.00

For special prices, correspondence solicited.

ALONZO J. BRYAN
WHOLESALE FLORIST
WASHINGTON, NEW JERSEY

Surprise (No. 135-16) And Laddie

We are now booking orders for our new pink Carnation, **Surprise**, for 1923. Also **Laddie**, for December, 1922, and later delivery.

Description and price list
mailed on request

F. Dorner & Sons Co.
Lafayette, Indiana

Chrysanthemums

FOR EVERY NEED

ELMER D. SMITH & CO.

Chrysanthemum Specialists

ADRIAN, MICH.

The Birthplace of Modern Chrysanthemums

Chrysanthemums

OF FINEST QUALITY

OUR SPECIALTY

See Classified ad in this issue.

T. G. OWEN & SON, Columbus, Miss.
WHOLESALE FLORISTS

NATALIE

**A new medium pink seedling carnation
that will take the place of Ward**

NATALIE was awarded the Silver Medal in New York
Won First Prize and was awarded a Report of Merit in Boston

Place your order at once to insure early delivery

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000

250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
Nashville, Tennessee

BETTY JANE

**Awarded the Silver Medal at the National Flower
Show at Indianapolis, Indiana.**

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

**Awarded the Special S. A. F. & O. H. Silver Medal
by the American Carnation Society at Hartford,
Connecticut, January, 1922.**

Place your order now for early delivery next winter. **\$12.50 per 100; \$110.00 per 1000.**

Orders will be filled in rotation as received

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Strout's
INC

BIDDEFORD, MAINE

CARNATION PLANTS

ROSALIND, rooted cuttings.....\$120.00 per 1000
IMPROVED WARD, rooted cuttings..... 100.00 per 1000
December, 1922 delivery.

MAINE SUNSHINE, rooted cuttings..... 120.00 per 1000
WHITE DELIGHT, rooted cuttings..... 100.00 per 1000
April, 1922 delivery.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

FOR HIGH-PRESSURE STEAM.

We are completing a greenhouse, 20x350 feet, with solid benches for carnations. The heating system will consist of a high-pressure steam boiler, centrally located. What size of flow and return pipes and how many will be needed? The minimum temperature to be maintained will be 60 degrees in a climate similar to that of Chicago and vicinity. B. F. L.—Can.

For a house 20x350 feet it would be advisable to use one 3-inch main flow pipe. From the description, it is understood that the boiler will be located opposite the middle of the house. The main flow pipe should be divided at that point and a 2½-inch flow pipe carried in each direction to the ends of the house, where they should be connected with the coils. The coils should be located on the sides of the walls. If more convenient, two 2-inch flows may be substituted for each of the 2½-inch flows. These may be carried either on the side wall plates or on the purlin posts. The pipes for the coils should be 1¼-inch, and the number will depend upon the amount of glass in the walls and the construction of the house. A well built house without glass in the walls will require three pipes in each coil, but for two and one half or three feet of glass in each end wall an additional return pipe will be required on each wall. If the end of the house is much exposed it will be advisable to start the coils on the end of the house five or six feet from each corner. R.

HEATING TWO HOUSES.

We have erected two connecting greenhouses 15½x100 feet and will use a Lord & Burnham soft coal boiler with a fire box 24x38 inches. We are getting 3,000 feet of 2-inch, 400 feet of 3-inch and 5-inch pipe for flows and returns. What is the proper way to arrange these pipes in order to secure the best results? T. B. G.—Pa.

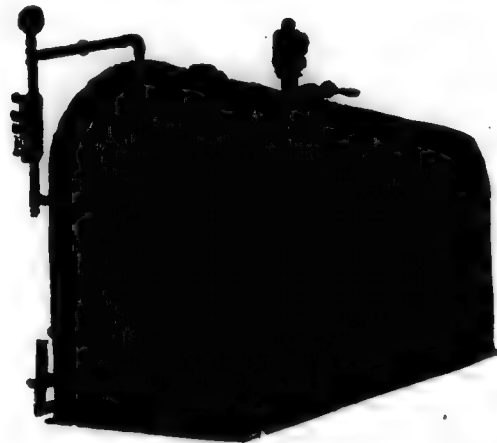
The sketch shows that each of the houses has one side wall exposed, containing thirty inches of glass and thirty inches of concrete. The temperature desired is 55 to 60 degrees. Each house has two side benches, with a solid bed in the center.

From the size of pipe ordered, it is inferred that the idea is to use 3-inch flows and 2-inch returns, which will be all right.

For each house it will be advisable to use two 3-inch flow pipes, placing them on the side wall plates and giving them a slight downward slope. At the farther end of the houses connect each flow pipe with a coil of five 2-inch returns on the

KROESCHELL STEAM UNITS Of Superior Features

No Tubes
To Clean,
No
Masonry
Required

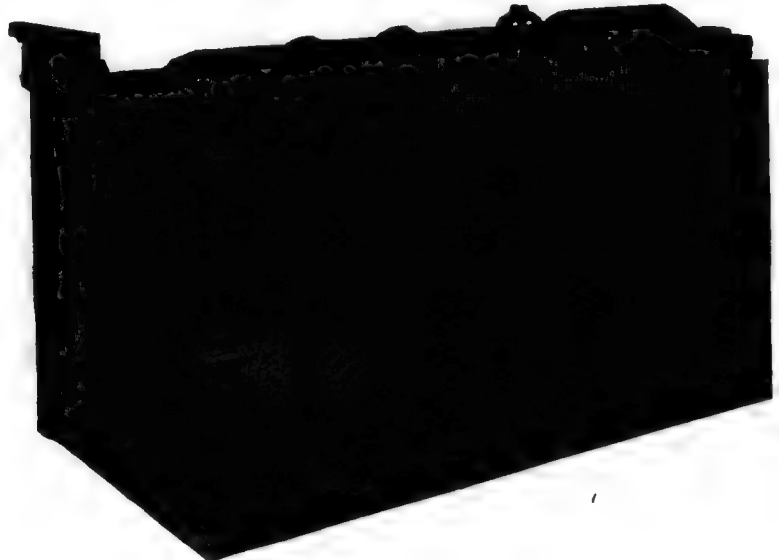


Kroeschell Water Tube Steam Boiler

For Steam
Plants
Less Than
100
Horse Power

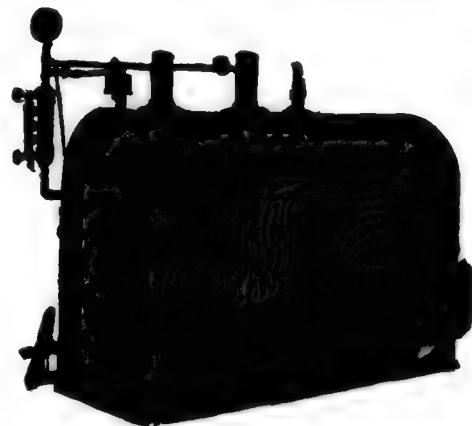
KROESCHELL High Pressure Unit

100 to 350 HORSE POWER



Our BABY Steam Boiler

For
Small
Steam
Plants



KROESCHELL Tubeless Steam Boiler

Gravity
Vapor or
Vacuum
Systems

Engineering Advice and Quotations cheerfully
submitted—Let us know your requirements

KROESCHELL BROS. CO.

444 W. Erie Street

CHICAGO, ILL.

MONEY-SAVING SUNDRIES

OUR PRICES ARE
ALWAYS BELOW THE MARKET

GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.

PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

\$28.00 per thousand sq. ft.



NON-KINK

WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.



Hose Valve

Size, 1/2-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



Metropolitan
Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE
VALVES FITTINGS

Metropolitan Material Co.

1299-1323 Flushing Ave., Brooklyn, N. Y.

Endurance - Resistance - Economy - Design

Four Practical Reasons for Lining Your Boilers With



It lasts from two to three times as long as ordinary fire brick. It resists heat up to 3500 degrees F. Very economical to install and it saves money on repairs and replacements. "STEEL MIXTURE" Blocks are large, tongued-and-grooved and when fitted together form a long-lived, smooth, clinker-proof surface.

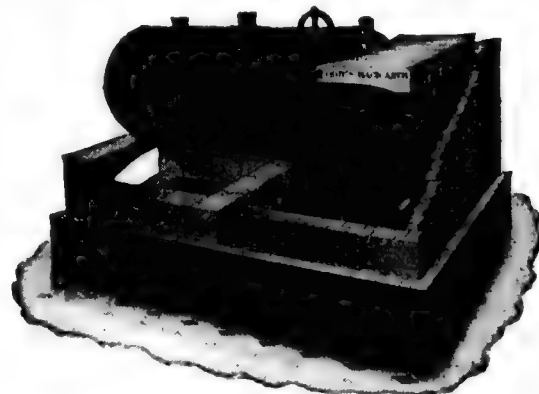
Made for all styles and sizes of boilers. Boiler Door Arches, Fire Box Blocks, Back Arches and Blow-Off Pipe Protectors, Furnace Arches, Fire Cement. Can be shipped promptly from stock.

Send for new catalogue and "Book of Dimensions."

**McLEOD &
HENRY CO.**

TROY, N. Y.

NEW YORK BOSTON DETROIT



Mention The Review when you write.

IMICO Hot Water Boilers

Made by

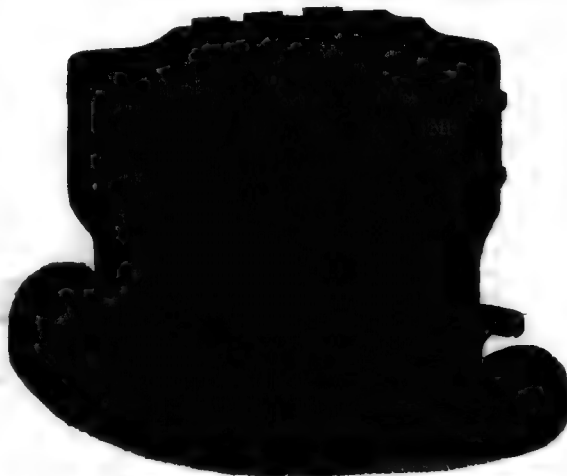
Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are noted for COAL ECONOMY and good results generally

SEND FOR CATALOGUE



Mention The Review when you write.

PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH

1885 Clybourn Ave., CHICAGO, ILL.

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902 Foundry St. Newark, N. J.

PIPE — Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch We guarantee entire satisfaction or money refunded

Philadelphia Second-Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62¢ per week on a yearly order.

Morehead Back-to-Boiler SYSTEM

Points the
Way to
Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M" 299

DETROIT, MICH.

Mention The Review when you write.

YOU SHOULD KNOW

More about
Fisher Steam Specialties
Write for our interesting catalogue

THE FISHER GOVERNOR CO.

MARSHALLTOWN, IOWA.
Agencies in all principal cities.

Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

ESTABLISHED 1867

S. WILKS MFG. COMPANY
Manufacturers of

WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING

3517-3539 Shields Ave., CHICAGO, ILL.

Cokal Hand Stokers SAVE COAL

Ask us to send our combustion engineer

COKAL STOKER CORPORATION

335 E. Ohio St. CHICAGO, ILL.

Phone Superior 7701

outside walls and four returns on the inside walls.

This will only require about 1,800 feet of 2-inch pipes, and good results can be obtained with 1,600 linear feet. If 55 degrees will suffice, when the temperature is 10 below zero, the number of return pipes in each house can be reduced to seven, which would require only 1,400 feet of 2-inch pipe.

The boiler is amply large to heat the two houses. R.

INDIANAPOLIS, IND.

The Market.

Flowers for Memorial day were plentiful. Feverfew, candytuft, daisies, delphinium, sweet williams, gaillardias, pyrethrums, some peonies and irises composed the garden stock offered. Outdoor roses have been good this year, but the majority are gone. Peonies, too, have been exceptionally lovely, but the local crop is practically gone.

Roses, carnations, lilies, snapdragons, stocks and calendulas were the finer flowers offered for the holiday. Prices increased little. Indications pointed to a heavy demand, and it appeared that all available stock would be utilized.

Bedding stock has been in such unusual demand that orders can hardly be filled. No blooming geraniums are to be had at present; all stock showing color is sold immediately.

The landscape architects have been busy making many homes attractive. The city is overdoing itself in beautifying. It is now showing the effects of the national flower show.

Various Notes.

The Lowry Nursery Co. has just received a large landscape order from the Ball brothers, at Muncie, Ind., to landscape the new college campus.

Len Elder has just returned from Chicago, where he spent a few days.

Temperley's have been cutting some exceptionally good delphinium.

Otto Rieman is going to the hospital to undergo an operation. His wife recently fractured her spine in a fall.

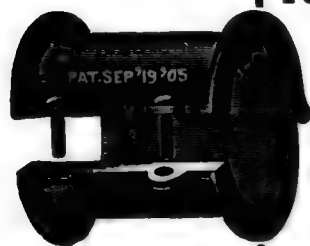
(Concluded on page 120.)

Boiler Flues

*Cleaned by Special Process
Cut to order for retubing
Random lengths for piping*
Guaranteed Rebuilt Boilers

STEAM and WATER
Prompt Delivery

C. B. ISETT & SON
BOILER WORKS
1701-7 Winnebago Ave., CHICAGO



To stop that
pipe leak per-
manently—
cheaply—use
Emergency
Pipe Clamps.

M. B. Skinner Co.
558-562 Washington
Boul., Chicago.

USE LESS FUEL

You can do it, while at the same time producing more power, if your boiler settings—arches, side and bridge walls, and baffles—are made of

PLIBRICO
JOINTLESS
FURNACE LINING

There is no chance for air or gas leaks through a PLIBRICO setting, therefore less fuel is needed to obtain the objective desired—the production of steam.

Not only does PLIBRICO permit the production of more steam at less cost, but it forms boiler settings that last from two to four times as long as laid-up fire brick, and

that are impervious to heat up to 3100° F. A complete PLIBRICO setting is a paying investment.

Our booklet D68, on "Modern Furnace Building," gives full information. Ask for it, and ask also to have our nearest representative call.

Our service is free.

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right.

Warehouse stocks in all principal cities.

JOINTLESS
FIRE BRICK CO.
1134 CLAY ST. CHICAGO.

Mention The Review when you write.

Multiplies Man Power

\$180.00

The BOLENS POWER HOE

and **LAWN MOWER TRACTOR** is a motorized wheel hoe. The patented arched axle works astride plants fourteen to twenty inches high. The tool control permits close cultivation in twelve inch rows and wider (the picture shows cultivation of asters planted thirty inches apart). A differential drive enables the operator to turn about face at the ends of rows. The BOLENS is practical in small as well as large fields.

All attachments for seeding, cultivating or lawn mowing have snap hitches and can be changed instantly without the use of a wrench.

The BOLENS multiplies your man power when you are most crowded with work. It pays for itself in a short time.

Write for further particulars.

GILSON MFG. CO., 121 Park St.,
PORT WASHINGTON, WIS.

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. **PECKY CYPRESS**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., Kingsbury and Weed Sts.
CHICAGO

L. D. Phones Lincoln 410 and 411

It Lets the Florist Sleep

You don't have to sit up and watch a

GIBLIN GREENHOUSE BOILER

GIBLIN & CO.

UTICA, N. Y.

Let us tell you what one will cost delivered at your Railroad Station.

WRITE NOW

Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

"NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.

In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for \$10.00, for which kindly ship at once, the following:

5 Dos. NEW PLANT LIFE, ¼-pint size, @ \$2.00.....\$10.00
1 Dos. NEW PLANT LIFE, ¼-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

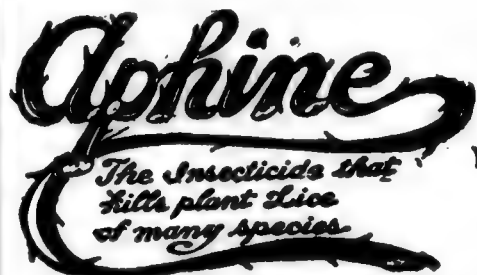
Name.....

Street..... City and State.....



¼ - pint can
Retails for .. **25c**

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THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

Mention The Review when you write.

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Bbls. \$90, ½ bbls. \$50, 10 gals. \$20; 5 gals. \$10

Used by Leading Rose Growers, Plantsmen and Gardeners

Andrew Wilson
INC.

SPRINGFIELD,

NEW JERSEY

Mention The Review when you write.

Gets-There Insecticide Soap

RECOMMENDED BY

Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other Insecticide that they have used.

It will be sent to you for trial if you send \$1.00 for a liberal sized can.

Your Money refunded if it does not do the work

Gets-There Soap Co., Conshohocken, Penna.

Mention The Review when you write.

SAVE YOUR PLANTS from injury by the APHIS, WHITE FLY, LEAF ROLLER AND TYER

and a number of other insect pests with the use of the

MORE FLOWERS

NEVER-FAILING
NON-POISONOUS

INSECTICIDE—
INSECTONOS

MORE PROFITS

Which, as a spray, destroys both insects and their EGGS.

"A great success," "Gives perfect satisfaction," so say leading florists.

Price Postpaid { \$ 2.00 per can
14.00 per case

8 cans to the case. ¼ case at case rate.
1 can sufficient to make 32 gals. of solution for spraying.

An additional number of
SALESMEN WANTED

who may carry these goods as a side line.

WM. BRANSON, Prop., Insectonos Laboratory, BLOOMINGTON, ILL.

Mention The Review when you write.



TOBACCO PRODUCTS

Pulverized Tobacco Powder

Fine as flour.....100 lbs., \$4.00

Fumigating Tobacco Dust

Strong and fresh 100 lbs., 3.00

Fine Tobacco Dust

Clean, uniform 100 lbs., 2.00

Cut Tobacco Stems

Clean, fresh, in bags, 500 lbs., 5.00

Special prices in ton and carload lots

F. & I. Tobacco Products Co.

Successors to Lancaster Tobacco Products Co.

300-310 Plum St., LANCASTER, PA.

Mention The Review when you write.

GREENHOUSE BUILDING GLAZING AND HEATING HENRY G. MILLER

P. O. Box 181, Irvington Sta.
Phone IR 1761 INDIANAPOLIS, IND.



RED RING BRAND

NIKOTEEN

FOR SPRAYING

Aphis Punk

FOR FUMIGATING

NICOTINE MFG. CO.

St. Louis, Mo., U. S. A.

Lee Rickenbach has made a heavy planting of gladioli this year and has a good number of fine varieties.

Clarence Thomas, previously of Indianapolis and more recently of Los Angeles, Cal., passed away last week in the latter city. The local tradesmen and the members of the Indiana State Florists' Association mourn the loss of their former member. Funeral services will be held in Indianapolis upon arrival of the body. E. E. T.

A new and attractive flower shop has been opened at 3010 Washington boulevard. The new store is operated under the name of the Washington Flower Shop. William Horn, Jr., is its manager. Mr. Horn specialized in landscape gardening at Purdue University.

CROWN-GALL, OR PLANT CANCER.

The most interesting bacterial disease of plants is generally conceded to be that known as crown-gall, or plant cancer. It is induced by a tumor-producing organism, *Pseudomonas tumefaciens*. The attention of medical men has been directed to this plant disease particularly through some striking analogies to human cancer as revealed more especially through the elaborate investigations of Dr. Erwin F. Smith, of the bureau of plant industry, Washington, D. C., says the April bulletin of the Missouri Botanical Garden. Dr. Smith has demonstrated that from the primary tumors produced by the bacteria, there originate certain infection strands, and these are pictured as growing through the tissues of the host, inducing secondary tumor formation at greater or less distances from the primary infection. It is also believed that in a case where the primary infection is that of a stem and the invading strand enters a leaf, stem tissue will be produced in this secondary area. The causal bacterium is able to infect a great variety of host plants and frequently produces on apples, grapes, raspberries and a variety of other cultivated plants certain characteristic swellings, usually at the base of the stem on the so-called crown; hence the name, crown-gall. The inoculations on Paris daisy, geranium and tobacco will show, however, as is now well known, that aerial tumors are readily produced.



Ready-Set Concrete Benches

are easy and economical to build. You can build them yourself.

Ready-Set Improved Steel Molds are so simple to operate that any laborer can equal the work of an expert.

Ask for information on molds.

We also contract to erect benches complete.

Mead-Suydam Co.

342-346 Sixth Ave. NEWARK, N. J.

FIRST COST THE LAST COST

GLASS for GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Greenhouse Glass

BENJAMIN H. SHOEMAKER, Inc.

DISTRIBUTORS

LIBBEY-OWENS' flat drawn Sheet Glass, AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands produced by high-grade factories.

QUOTATIONS GLADLY FURNISHED ON ANY QUANTITY

205-211 N. Fourth St.

PHILADELPHIA, PA.

GREENHOUSE GLASS

LOW PRICES
PROMPT SHIPMENTS

GOOD QUALITY

UNIFORM STANDARD THICKNESS

WELL FLATTENED

Our Service and Prices Will Save You Time and Money

We Solicit Florists' Inquiries

THE THROOP-MARTIN CO., COLUMBUS, OHIO

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments
Ohio Plate & Window Glass Co., 309-319 Morris Street, Toledo, Ohio

SOMETHING NEW IN Greenhouse Glass

"FLAT CRYSTAL GLASS"

Even thickness. The cost to you is no more. Why not have the best? Get our prices.

CADILLAC GLASS COMPANY
2556-2586 Hart Ave., DETROIT, MICH.

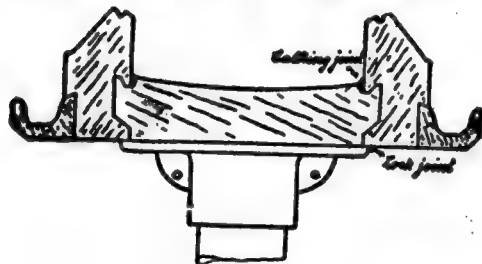
GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds coldframes, etc., per sq. yd., 35¢; 25 yds at 32¢; 50 yds at 31¢, 100 yds. at 29¢. Let us figure on your larger orders. For parcel post add 8¢ per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.

OUR PATENT LEAK-PROOF GUTTER



Pat. Oct. 30, 1917.

has proven to be superior to any other gutter in the market and we substantiate this assertion with the testimonies of many growers. Let us send you an estimate on your next houses. All our material, same as the gutter, is strictly best grade in its line.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

Mention The Review when you write

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race

1015 Johnson St. N. E., MINNEAPOLIS, MINN.

Mention The Review when you write.

Drer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us. Write for samples and price.

HENRY A. DRER,
516 Chestnut Street,
Philadelphia.

FULL
SIZE
No 2



GREENHOUSE

GLASS

ALL SIZES

BEST BRANDS

Sharp, Partridge & Co.

2263 Lumber Street

CHICAGO

We Await Your Commands

THE

Foley Greenhouse Mfg. Co.

3248 W. Thirty-first St., CHICAGO, ILL.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

Mention The Review when you write.

Florists' Hail Association

Did you ever stop to reflect that insurance is a guarantee of value, and that now is the time to be sure that your glass is protected?

IT IS WORTHLESS WHEN BROKEN BY HAIL.

Banks loan money when your glass is insured in the Florists' Hail Association.

For particulars write JOHN G. ESLER, Saddle River, N. J.

EVERTITE GLAZING CEMENT

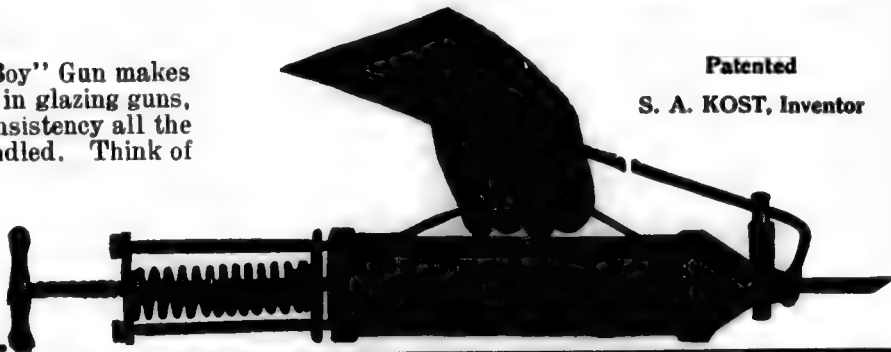
Evertite Glazing Cement applied with the new "Oh Boy" Gun makes an ideal combination. This gun, which is the last word in glazing guns, allows Evertite Glazing Cement to flow in a uniform consistency all the time. Note the ease with which this gun can be handled. Think of what you have used and draw your own conclusions.

Write for circulars and prices.

THE EXCELLO MANUFACTURING CO.
CLEVELAND, OHIO

Applied with an
"OH BOY"
Automatic Gun

Patented
S. A. KOST, Inventor



CINCINNATI, O.

The Market.

Business last week in this market was much the same as the week previous. Stock is plentiful and the demand is small save for roses, for which there is a strong call. The general run of business seems to be slow, and were it not for our old friend, funeral work, we might think it the middle of summer.

Roses are now in good condition and move well, considering the time of the year. Carnations are in little demand, but find a fair market at that; they bring \$3 to \$4 per hundred. Lilies, both calla and Easter, show the effects of the summer sun and arrive in an inferior condition. Outdoor flowers, such as Shasta daisies, peonies, cornflowers and sweet peas, are now arriving in large numbers and move readily.

Various Notes.

Districts 42 and 45, which include southern Ohio and Indiana, of the Florists' Telegraph Delivery Association will hold a joint conference here June 12 at the Hotel Gibson. Many important matters concerning future efficiency are slated to be talked over, and all F. T. D. members, especially those of districts 42 and 45, are earnestly requested to be present. H. W. Sheppard, vice-president for southern Ohio, reports that everything has been arranged for a large gathering.

C. E. Critchell's condition is about the same as at last writing, but he has hopes of being back on the job soon. Sales have been quite brisk at this establishment lately, in chiffons and green goods especially.

Julius Baer reports a good week in general sales of flowers.

The William Murphy Co. is receiving some good outdoor sweet peas, the first of the season, from C. A. Murphy, of Price Hill.

H. W. Sheppard's shop has been steadily on the jump lately, taking care of wedding orders and funeral work.

The Cincinnati Cut Flower Exchange is receiving good America gladioli from Charles Windram, of Cold Spring, Ky.

Peter Weiland's peonies are among the best to be had at this market at present. They are grown at Newcastle, Ind.

William Gear was seen on the market quite frequently last week, a good sign that upper Vine street is busy.

E. G. Gillett is getting regular ship-



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The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

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FACTORY BUILT—ANY SIZE
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FACTORY AND MAIN OFFICE: ROCKFORD, ILL.**



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Showing how PERMANITE barrels are equipped with the New Automatic Gun Filling Pump. Write for descriptive matter and let us explain how you can get one of these Pumps FREE of charge.

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Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

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Successors to
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RED POTS

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Near Wrightwood Avenue
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Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

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Established 37 Years

LOUISVILLE POTTERY CO.

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Manufacturers since 1876 of
Red Florists' Pots
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ASK ANY SOUTHERN GROWER

Mention The Review when you write.

The Pfaltzgraff Pottery Co.

Florists' Pots
YORK, PA.

ments of mahonia foliage from Oregon and reports his sales of it are many since the passing of leucothoe.

James O'Malley has joined the force of Dodge owners.

The Avondale Floral Co. reports an unusually large bedding season and also good business in funeral work.

Joseph Grimm, buyer for R. D. Ruttle, of Covington, Ky., has been much in the market lately.

C. J. Jones, of the Walnut Hills Floral Bazaar, reports a good week in the sale of hanging baskets and bedding stock.

The week's visitors were Maurice Cohen, of Cohen & Hiller, New York; T. J. Herdegen, of Aurora, Ind.; George T. Appel, of Schloss Bros., New York, and Walter Gray, of Hamilton, O.

G. H. K.

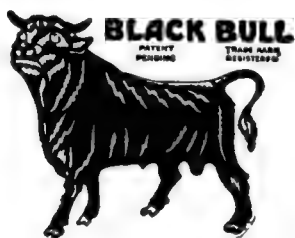
FORT WAYNE, IND.

Market conditions have been good. Mothers' day business was a record-breaker. The volume of business far exceeded that of other years. While stock was plentiful, there still was not enough to supply the demand. Everyone cleaned up well. For a few days following Mothers' day business seemed rather slack, but picked up later. Roses, carnations, snapdragons and sweet peas are in good supply and the quality is fine. The local peony crop was in just right for Memorial day. Saturday, May 27, the market was flooded with peonies, irises and pyrethrums.

The Blossom Floral Co. reports business about normal, following the big rush for Mothers' day. This firm anticipated a large amount of trade for Memorial day. It was said that Mr. Blossom would take advantage of the excursion Sunday, May 28, to visit some of the Chicago florists.

W. J. & M. S. Vesey are cutting a fine lot of Cattleia Mossiae and C. gigas.

The force of the Flick Floral Co. has been busy with the plant trade. The call for plants and baskets has been exceptionally large this year. S. N.



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GREENHOUSE CEMENT

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Barrels, 50-60 gallons.....\$1.20 per gal.
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RAIN WHEN YOU WANT IT



Lloyd Bunch of Fredonia, Kansas, finds Cannas a profitable crop when Skinner System Watered.

Making Money With Cannas

Cannas behave pretty much the same whether grown in Tennessee or Vermont, because a canna is a canna. But Floyd Bralliar, of Madison, Tenn., in an article in the Review, tells below how they act when given plenty of water:

"Cannas thrive best where they can secure a large supply of water. In fact, they will grow in the edges of swamps and rejoice in the opportunity. I placed a few plants, of the high-priced novelties, where we could irrigate them thoroughly with a Skinner overhead sprinkling system and watered them every day, and on hot days sprinkled the foliage thoroughly about noon besides. We got an average of fifty

good eyes for each plant set, to pay us for our trouble. These results are given, not because they are of great practical value to the commercial grower, but just to show what water will; do **if you'll only let it do it.**"

Cannas are over 85% water when grown right. If they don't get that 85% you don't get the cannas you ought to get.

And what it will do for cannas it will do for carnations, asters, gladioli and dahlias.

A 100-foot portable sectional line costs complete only \$39.75. Waters 5000 square feet without moving.

Write us about it or any length line you may need.

7 TYPES

We make 7 types for 7 different prices. If it's price you want, we have it. If it's quality, we have it whatever the price.

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**SKINNER
SYSTEM**
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Apr. 27-20

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Will tie any plant to a wire or Hyacinth stake. Your Chrysanthemums will soon need tying to a stake. Why not send for samples? From your dealer or direct, \$2.00 per 1000

No loss if you mend your split carnations with

**SUPERIOR
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35c per 1000; 3000 for \$1.00, postpaid.

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Easily Mended with Pillsbury's Carnation Staples "Best device on the market."—Joseph Traudt. "Could not get along without them."—S. W. Pike. 1000, 35c; 3000 for \$1.00, postpaid I. L. Pillsbury, Galesburg, Ill

If you have not seen our wonderful
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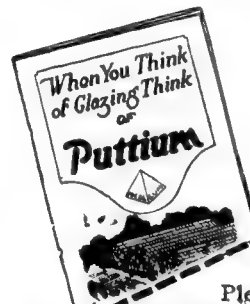
PUTTIUM in Black or Gray will make your glazing a pleasure. You have the satisfaction of knowing that you are using high class material and, doing first class work.

Black Puttium is based on Pure Mexican Asphalt combined with Gilsomite and high grade Canadian Asbestos Fiber. Pure material and scientific mixing in just the right proportions give you a glazing cement with a permanent elasticity. It will not melt or freeze in the extremes of weather. It is easily applied and easily removed.

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*is always found
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"Makes Everything Grow"

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OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

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ACHYRANTHES, RED; 2¼-IN., 4 CENTS.
GULLETT & SONS, LINCOLN, ILL.

ADIANTUMS

Adiantum Cuneatum, strong plants, 2¼-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100; strong, large clumps of Croweanum, \$50.00 per 100. Can be sub-divided.

Adiantum California variety, strong 5-in., \$75.00 per 100. Special price while they last.
Adiantum Hybridum, strong clumps suitable for 8-in. pots, \$50.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

Adiantum O'Brienii, easy grower, 3-in. pots, 15c; 4-in., 20c; 5-in., 50c; 6-in., 75c. Adiantum Farleyense Gloriosum, 4-in., 35c; 5-in., 50c. All full and pot-bound. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

Adiantum Cuneatum, 2¼-in. at \$12.50, fine plants; Hybridum, 4-in. at \$25.00.
Henry Smith Floral Co., Grand Rapids, Mich.

AGERATUMS

BARGAIN COUNTER PRICES.

Stella Gurney, Blue Star, rooted cuttings, 80c per 100; 2¼-in., \$3.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Ageratum Blue Star, rooted cuttings, \$1.00 per 100; 2¼-in., \$3.00 per 100. Cash or c. o. d. W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratum Blue Perfection, 2¼-in. at \$4.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Ageratum True Dwarf Blue, always in bloom when you want it, rooted cuttings, \$1.00 per 100. J. A. Keeney Co., Monongahela, Pa.

Ageratum Blue Star, large-blooming and choice stock, 2¼-in. pots, \$4.50 per 100.
Freeport Floral Co., Freeport, Ill.

Ageratums, extra fine stock, 2¼-in. pots, \$5.00. Cash. Packing free.

La Crosse Floral Co., La Crosse, Wis.

Ageratum Stella Gurney, blue; 2¼-in., \$3.00 per 100.

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Ageratum Little Blue Star, 2¼-in., \$4.00 per 100, \$35.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

Ageratums, blue and white; rooted cuttings, \$1.00 per 100. Wm. J. Beck, New Castle, Pa.

Ageratum Imperial, seedlings, 40c per 100, \$3.50 per 1000. L. J. Rowe, Titusville, Pa.

ALTERNANTHERAS

ALTERNANTHERAS, STRONG, BUSHY,

A No. 1 stock.

We have only a few left and are offering them at the following price:

1000 Aurea Nana, yellow;

300 Rosea Nana, red;

500 Brilliantissima, red;

\$3.50 per 100, \$30.00 per 1000.

Cash with order.

The above prices include packing.

R. S. McMURRAY, BELLEFONTAINE, O.

ALTERNANTHERAS, RED.

August stock, fine, strong plants

from 2¼-in., ready for 3-in.

\$4.00 per 100, \$37.50 per 1000.

Cash. Prompt shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

PINK AND YELLOW VARIETIES.

Alternantheras, strong 2-in., \$4.00 per 100, \$37.50 per 1000. Brilliantissima, 2-in., \$5.00 per 100, \$45.00 per 1000. Special prices in lots of 5000 and more; write for them.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Alternantheras: Twice as good as just a trifle higher price than rooted cuttings; dwarf red and yellow, bench-grown, equal to 2¼-in. pot plants, \$2.00 per 100, \$15.00 per 1000. A few Brilliantissima at same price.

F. W. Fletcher, Orlando, Fla.

Alternantheras, Aurea Nana, Tricolor and Paronychioides Major, strong 2¼-in., \$3.50 per 100. Five per cent for packing.

C. H. Frey Floral Co., Lincoln, Neb.

Alternantheras, red and yellow; strong 2-in., \$4.00 per 100, \$35.00 per 1000; Brilliantissima, \$5.00 per 100, \$45.00 per 1000.

Kemble-Smith Co., Inc., Boone, Ia.

Alternantheras, red and yellow; 22,000 big, bushy 2¼-in., \$3.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Alternantheras, rooted cuttings fall struck from soil, Brilliantissima, \$15.00 per 1000; pink and yellow, \$10.00 per 1000. These are good plants. Cash, please. E. B. Randolph, Delavan, Ill.

Alternantheras, red and yellow, \$1.25 per 100, \$10.00 per 1000. Strong fall cuttings. Write for prices on 10,000 or more.

Kingman Floral Co., Kingman, Kan.

Alternanthera Brilliantissima, extra heavy, fall struck from soil, \$15.00 per 1000. Small leaved, red and yellow, same quality, \$10.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternanthera Brilliantissima, well colored, bushy 2½-in., \$3.50 per 100, \$35.00 per 1000. Cash. Joseph Hancock & Son, Cedar Falls, Ia.

Alternanthera Brilliantissima, from soil ready to set out; well branched, 2-in. pots, \$12.00 per 1000, prepaid. C. Humfeld, Clay Center, Kan.

ALTERNANTHERAS, 2 KINDS, 2¼-IN., 4c; BRILLIANTISSIMA, 5c.
GULLETT & SONS, LINCOLN, ILL.

Alternantheras, red and yellow; 2-in., \$3.00 per 100.
Bird Forrest, Florist, Waxahachie, Tex.

Alternanthera Brilliantissima, red and yellow; 2-in. stock, \$4.00 per 100, \$35.00 per 1000. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

ALTERNANTHERAS, RED AND YELLOW. Good, strong plants, 2¼-in., \$4.00 per 100. THE REESER PLANT CO., SPRINGFIELD, O.

Alternantheras, Rosea, P. Major and Yellow rooted cuttings, \$8.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, red and yellow, 2-in., 3c; Brilliantissima, 4c.
John Nelson Co., Oshkosh, Wis.

Alternantheras, red and yellow; good stock from 2¼-in. pots, \$4.00 per 100, \$35.00 per 1000. E. B. Morgan Floral Co., Paxton, Ill.

Alternantheras, Aurea Nana, Paronychioides Major, 50c per doz., \$3.50 per 100, \$30.00 per 1000. The Schmidt & Botley Co., Springfield, O.

Alternantheras, red and yellow; 2-in., 3c each. Cash. Hill City Greenhouse, Forest City, Ia.

Alternantheras, 2¼-in., \$4.00 per 100, \$37.00 per 1000. Lewis G. Pleiss, New Albany, Ind.

ALYSSUM

DOUBLE GIANT SWEET ALYSSUM.

Strong 2-in., \$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Sweet Alyssum, double, 2-in., \$4.00 per 100; single, \$3.50 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Alyssum Little Gem seedlings, 40c per 100, \$3.50 per 1000; 2¼-in., 2½c.

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Sweet Alyssum, single or double, 2¼-in. plants, \$4.00 per 100; seedlings, single, dwarf, 75c per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Alyssum Double Giant, strong 2¼-in., 4c.

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Alyssum Little Gem, heavy 2¼-in., \$4.50 per 100.

Robert W. Yeo, North Bergen, N. J.

Alyssum, double white, 60c per doz., \$4.00 per 100. The Schmidt & Botley Co., Springfield, O.

ALBUM OF DESIGNS, \$1.25 postpaid, Florists' Publishing Co., Chicago.

AMARYLLIS

Amaryllidaceae, Crinum Powellii, \$20.00 per 100, 50c each. One of the best of Amaryllis family; blooms many times.

C. E. Houdyshel, La Verne, Cal.

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

AMPELOPSIS VEITCHII, SURPLUS.

Three-year XX, 3 to 4 ft., very strong, \$3.00 per doz., by mail.

2-year XX, 2 to 3 ft., heavy, \$2.50 per doz., by mail, \$8.00 per 100, \$60.00 per 1000.

2-year, strong, 18 to 24 inches, \$2.00 per doz., by mail, \$5.00 per 100, \$40.00 per 1000; all in good condition. Large stock transplanted for next season.

CHARLES BLACK, HIGHTSTOWN, N. J.

Ampelopsis Engelmannii and Quinquifolia, improved types, 4-in. pot-grown, \$12.00 per 100. All extra strong. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

ANCHUSAS

Anchusa Italica Dropmore, strong, field-grown plants, \$1.00, doz.; \$6.00, 100.

Harry J. Squires, Good Ground, N. Y.

ANTHEMIS

Anthemis, or Chamomile, strong, field-grown plants, \$1.00 doz.; \$6.00, 100.

Harry J. Squires, Good Ground, N. Y.

ANTHERICUMS

Anthericum, variegated 2-in., \$6.00 per 100.

George Bros. & Co., New Kensington, Pa.

ANTIGONONS

Antigonon Leptopus (Rosa de Montana), Queen's Wreath, 2-year-old, 3-in. pots, 15c; 4-in., 20c. All extra strong roots. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

AQUATICS

Water Hyacinth, best selected stock, \$3.50 per 100, \$30.00 per 1000. With each order we send information about our offer of 100 free plants. Pomona Nurseries, Dade City, Fla.

Water Hyacinth, \$2.50 per 100.

Dade City Nurseries, Dade City, Fla.

AQUILEGIAS

Aquilegia, Columbine, yellow, white and blue, 60c per doz., \$4.00 per 100.

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ARTILLERY PLANTS

Artillery plants, Novelty, rooted cuttings, \$2.00; 2¼-in., \$5.00; 3-in., \$8.00 per 100. Cash or c. o. d.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Pilea Serpyllifolia, Artillery plant, 85c per doz., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

ASPARAGUS

ASPARAGUS.

Asparagus Plumosus Nanus—New Crop.

1,000 seeds \$ 2.25

10,000 seeds 20.00

100,000 seeds 190.00

Asparagus Sprengeri—New Crop.

1,000 seeds \$ 1.50

10,000 seeds 14.00

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

ASPARAGUS.

Asparagus Plumosus, 2-in. \$ 3.50 per 100

Asparagus Plumosus, 2½-in. 5.00 per 100

Asparagus Plumosus, 3-in. 8.00 per 100

Asparagus Plumosus, 4-in. 15.00 per 100

Good, strong plants. Cash with order.

E. R. POUND,

Cedar and Indiana Sts., Newark, O.

ASPARAGUS, PLUMOSUS, SPRENGERI.

Sprengeri: Good length and bushy, just right for baskets, porch boxes, etc., 1½-in., \$3.00 per 100, \$25.00 per 1000; 4-in., \$10.00 per 100.

Plumosus, 4-in., \$10.00 per 100.

THE GOOD & REESE CO.,

Department A, Springfield, O.

ASPARAGUS, PLUMOSUS AND SPRENGERI.

Plumosus seedlings, \$9.50 per 1000. \$ 1.00 per 100

Plumosus, 4-in. 12.00 per 100

Plumosus, 3-in. 7.00 per 100

Sprengeri, 3-in. 6.00 per 100

Cash with order, please.

KRING BROS., FAIRBURY, ILL.

15,000 ASPARAGUS SPRENGERI.

Seedlings from soil, 8 months old, \$15.00 per 1000.

PRAIRIE FLORAL CO., Lyons, Ill.

P. O. Box 344,

Asparagus Sprengeri and Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.
Sprengeri and Plumosus, fine 2 1/4-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.
 See our ad on the cover page for Plumosus and Sprengeri seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri, 2-in. strong plants....	\$3.00	\$27.50
Sprengeri seedlings, from flats....	1.00	8.00

Cash. Prompt shipment.
H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

SEASONABLE STOCK READY NOW.

Asparagus Sprengeri, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.
Asparagus Plumosus, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

ASPARAGUS PLUMOSUS NANUS TRUE TO NAME.

These are root-bound, bushy plants. We have 600, 3-in., \$8.00 per 100; the lot for \$40.00. Cash. If you want them order quick.
H. M. PASKINS & CO., BASIL, O.

PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeri, 2 1/4-in., extra strong, \$6.00 per 100, \$50.00 per 1000; 3-in., \$12.00 per 100; seedlings, \$1.50 per 100, \$12.50 per 1000.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

ASPARAGUS SPRENGERI.

Good, strong plants, ready to shift, out of 2 1/4-in. pots, \$4.00 per 100. Cash with order.
 No charge for packing.
R. S. McMURRAY, BELLEFONTAINE, O.

ASPARAGUS SPRENGERI.

With healthy growth.
 3-in., \$7.00 per 100.
 4-in., \$12.00 per 100.
BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

BARGAIN COUNTER PLUMOSUS, SPRENGERI.
 Plumosus, 2 1/4-in., 5c; extra select, 3-in., 8c; strong 4-in., 15c; Sprengeri, strong 2 1/4-in., 4c; 3-in., 7c; very strong 4-in., 15c. None finer.
GULLETT & SONS, LINCOLN, ILL.

Asparagus Sprengeri: We have several thousand seedlings as strong as 2-in., \$7.00 per 100; also a few Plumosus, strong 2 1/4-in., \$2.00 per 100. Cash with order.
Ozark Pansy Gardens, West Plains, Mo.

FIELD-GROWN FOR BEDDING.

Asparagus: 100,000 Plumosus, 10,000 Sprengeri, 2 1/2- to 3 1/2-in., \$25.00 per 1000 f. o. b.; \$4.00 per 100, prepaid. Cash.
J. D. HUME, ENCANTO, CAL.

ALL EXTRA HEAVY.

Asparagus Sprengeri, 3-in., \$6.00 per 100. Packing at cost.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

Asparagus Sprengeri seedlings, bushy, strong plants, \$1.00 per 100, postpaid, \$8.00 per 1000. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 3-in. as good as 4-in., \$8.00 per 100; **Asparagus Plumosus Nanus, 3-in.,** should be in 4-in., \$10.00 per 100.
West Hill Greenhouses, Fredonia, N. Y.

Asparagus Sprengeri, 2 1/2-in., \$4.00 per 100; **Asparagus Plumosus, 3-in.,** \$10.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ASPARAGUS SPRENGERI.

Good strong 3-in., \$8.00 per 100
WESTWOOD FLOWER & PLANT CO.,
Lynam St. near Hoover Ave., Dayton, O.

ASPARAGUS SPRENGERI.

2 1/4-in. plants \$5.00 per 100
 3-in. plants 7.50 per 100
HEMBREIKER BROS., LINCOLN, ILL.

ASPARAGUS SPRENGERI.

Strong 2 1/2-in., \$6.00 per 100, \$50.00 per 1000;
WINFIELD S. KIRCHER,
Cyclamen Specialist, Deafiance, O.

Asparagus Sprengeri, transplanted second time, will average for 2 1/2-in., 3-in. and 4-in., \$4.00 per 100, \$35.00 per 1000.
J. S. Jones, Sabina, O.

Asparagus, Plumosus and Sprengeri, 2 1/4-in. at \$5.00 per 100; 3-in. at \$10.00; 4-in. at \$15.00; Sprengeri seedlings, \$1.00 per 100, \$8.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

GOOD, STRONG PLANTS. CASH.

Asparagus Sprengeri, 4-in., \$12.00 per 100; **Asparagus Plumosus, 3-in.,** \$7.00 per 100.
GEO. MONCUR, WOODSTOCK, ILL.

ASPARAGUS SPRENGERI, STRONG, BUSHY, 3-in., \$6.00 per 100; 4-in., \$11.00 per 100.
HENLEY BROS., TERRE HAUTE, IND.

ASPARAGUS PLUMOSUS.

2 1/4-in., \$5.50; 3-in., \$7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprengeri, very choice, strong plants, 2 1/4-in., \$5.00 per 100.
Freeport Floral Co., Freeport, Ill.

SPRENGERI AND PLUMOSUS.

3 1/2-in., 10c each.
DAVIS FLORAL CO., DAVENPORT, IA.
Asparagus Sprengeri, strong 2 1/4-in. plants, \$5.00 per 100. Marion Enochs, Bicknell, Ind.

Asparagus Sprengeri, 3-in., 7c; Asparagus Plumosus, 3-in., 8c each.
Chas. Roberts, New Madison, O.

Asparagus Sprengeri, strong, well-rooted, 2 1/4-in., \$5.00 per 100; 4-in., 12 1/2c. Geo. Kennedy, 1920 Jennings Ave., Fort Worth, Tex.

Asparagus, Plumosus and Sprengeri, 3-in., 8c; Sprengeri, 4-in., 12c each. Packing free. Cash, please.
Goshen Floral Co., Goshen, Ind.

Asparagus Sprengeri, seedlings, \$7.00 per 1000, 2 1/4-in., \$4.00 per 100; 3-in., \$8.00 per 100.
F. C. Freeman & Sons, Portland, Ind.

Asparagus Plumosus, strong seedlings, \$1.25 per 100, \$10.00 per 1000. Cash with order.
Henry Ebelink, Holland, Mich.

Asparagus Sprengeri, 3-in., 7c; Plumosus, 2 1/4-in., 5c. Cash.
Hammerschmidt & Clark, Medina, O.

Asparagus Plumosus, very strong, extra fine plants, very best 3-in., 10c; 4-in., 15c. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Asparagus Sprengeri, extra strong 2-in., 4c; 3-in., 7 1/2c to 10c each. Cash.
G. E. Berthold, Nebraska City, Neb.

Asparagus Sprengeri, 3-in., \$8.00 per 100; 4-in., \$15.00 per 100. Good strong stock. Cash. The North Madison Floral Co., North Madison, Ind.

ASPARAGUS SPRENGERI SEEDLINGS.

\$1.00 per 100, \$8.00 per 1000.
H. P. SMITH, BOX 721, PIQUA, O.

Asparagus Plumosus, 3-in., \$10.00 per 100. Cash with order.
France & Vandegrift, Monroe, Mich.

Asparagus, Plumosus, strong 3-in. ready for 4-in., \$8.00 per 100. Sprengeri, 3-in., \$7.00 per 100.
The East Lawn Gardens, Urbana, O.

Asparagus, Plumosus and Sprengeri, 3-in., \$8.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus Sprengeri, extra heavy 3 1/4-in., \$12.00 per 100; 2 1/2-in., \$4.00 per 100. Cash.
Daut Bros., Decatur, Ill.

Asparagus, Sprengeri, 2 1/4-in., very good, \$3.50 per 100; Plumosus, 2 1/4-in., very fine, \$5.00 per 100.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Asparagus Sprengeri and Plumosus, strong 3-in., \$8.00 per 100.
E. B. Morgan Floral Co., Paxton, Ill.

Asparagus Sprengeri, strong 3-in., \$7.00 per 100; 2-in., \$3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Asparagus Sprengeri, extra strong 2 1/2-in., 5c.
C. Humfeld, Clay Center, Kan.

Asparagus Plumosus, 4-in., 14c each.
W. B. Shumway Floral Co., Tiffin, O.

Asparagus Sprengeri, 3-in., \$6.00 per 100.
Edgar Easterday, Nokomis, Ill.

Asparagus Sprengeri, good, strong 4-in., 15c each. Grant Newport & Son, Cedar Rapids, Ia.

Asparagus Sprengeri, strong 2 1/4-in., 5c each.
Odor Greenhouses, Iola, Kan.

Asparagus Plumosus, strong 2 1/4-in. plants, \$4.00 per 100.
S. A. Pinkstone, Utica, N. Y.

ASPIDISTRAS

Aspidistras, 5-in. and 6-in. pots, plain green, 12c per leaf; 10 to 15 leaves, fine, healthy stock. Cash.
Freeport Floral Co., Freeport, Ill.

Aspidistras, green, 6-in. pots, 12 to 15 leaves, \$1.50. Cash.
Calvert Floral Co., Lake Forest, Ill.

ASTERS

Asters, plants grown in sterilized soil transplanted from seedlings, ready for benching or the field. List of varieties include early, mid-season and late:

Queen of Market, earliest of all white, pink, lavender.

Carlson's and Invincible, next early, bearing Peony formed flowers, white, pink, lavender.

Lavender Gem, very early and best in existence, lavender.

Pink Enchantress, flowers very double of large size, making it a grand Aster.

Peerless, large flowers on long stems, pink and white.

Daybreak, excellent for cutting, flowers large and double, shell-pink and salmon.

Purity, similar to Daybreak, pure white color.

Ball's White, originator's seeds, the sensation of Chicago market in 1921, very full and well centered, ideal for long distance shipping.

Crego's Giant, best late in existence, large flowers borne on good stems, white, pink and lavender.

\$1.00 per 100, \$8.00 per 1000.

H. J. Potomkin, Muncie, Ind.

PANSY PARK ASTER PLANTS.

Daybreak, Purity and White Comet, large, stocky plants, 6 and 7-in., \$2.00 per 100; Vick's Comet, Crego's and Late-branching, all colors, 75c per 100, \$6.00 per 1000; Ball's White and others later, also Verbenas.

PANSY PARK FLORAL GARDENS.

Dwight, Mass.

ASTERS, VICK'S VARIETIES.

Transplanted, assorted stock plants, late and early, all colors, \$2.00 per 100. Cash with order.

N. K. WELTER,

708 Wesley Ave., Evanston, Ill.

Asters, Royal and Crego's separate colors, transplanted, \$1.00 per 100.

Odor Greenhouses, Iola, Kan.

Asters, Henderson's Invincible, a splendid Aster for cutting, 5 colors, strong plants ready for the field, \$5.00 per 1000. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Asters, Queen of the Market and Semple's Branching, good, strong plants from outside beds and heavy, \$7.50 per 1000. Cash with order.
Harry White, Florist, North Manchester, Ind.

Asters, Queen of the Market, Semple's Branching, Invincible, strong plants, at 50c per 100. \$3.50 per 1000, 5000 for \$15.00.
J. C. Schmidt, Bristol, Pa.

Aster plants, Queen of the Market, pink, white and lavender, 65c per 100, \$5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Asters, Semple's and giant Comet, 40c per 100, \$3.50 per 1000. L. J. Rowe, Titusville, Pa.

BEDDING PLANTS

Ageratums, Sweet Alyssum, Coleus Trailing Queen, English Ivy, Parlor Ivy, Lobelias, Petunias, Rosy Morn and Dreer's Fringed; Salvias, Snapdragons, Verbenas, Tradescantias, Vinca Variegata, Geraniums, Rose, Sallerol, S. A. Nutt. Mme. Buchner and Appleblossom, 2 1/4-in., \$4.00 per 100, \$35.00 per 1000.
Otto P. Krueger, Toledo, O.

BEGONIAS**BEGONIAS.**

2 1/4-in. pots, except where noted.

	Per 100	Per 1000
NEW BEGONIA BETTY FARR	\$12.00	\$100.00
Chatelaine	7.00	65.00
Mrs. Patten	8.00	75.00
Pride of Newcastle	8.00	75.00
Luminosa, Prima Donna and Erfordii, 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.		

For other Begonias, Mellor, Cincinnati, etc see display ad page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

BEGONIAS, BIG 2 1/4-INCH.

Argenteo-Guttata	\$ 6.00 per 100
President Carnot	8.00 per 100
De Lesseps	8.00 per 100
Picta Rosea	8.00 per 100
Albo-Picta	8.00 per 100
Sandersonii	8.00 per 100
Corallina de Lucerne	10.00 per 100
Chatelaine	5.00 per 100
Luminosa	5.00 per 100
Pride of Newcastle	6.00 per 100

BURDELL FLORAL CO.,

Bowling Green, Ky.

BEGONIAS NOW READY FOR DELIVERY.

Gloire de Lorraine	\$15.00 per 100
Turnford Hall	25.00 per 100
Glory of Cincinnati	25.00 per 100
Mellor	30.00 per 100
Peerless, new	35.00 per 100
Mrs. M. A. Patten	10.00 per 100

Strong, healthy plants from 2-in. pots, ready for a shift.

Cash with order, please.

Cultural directions free to all customers.

J. A. PETERSON & SONS,

Westwood, Cincinnati, O.

Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., \$15.00 per 100.

Begonias, assorted, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 2 1/4-in., \$10.00 per 100; 3-in., \$15.00 per 100. Otto Hacker, Thurstonii, Argenteo-Guttata and Lucerne, 2-in., \$8.00 per 100. Sandersonii, Marguerite and MacBethii, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS READY FOR SHIPMENT.

2 1/4-in.	Each	Per 10	Per 100	Per 1000
Lorraine	\$0.50	\$2.50	\$15.00	\$140.00
Turnford Hall	.50	2.50	20.00	
Mrs. J. A. Peterson	.50	3.50	30.00	270.00
Mellor	.50	3.50	30.00	270.00
Cincinnati	.50	3.50	30.00	270.00
Concurrent	.50	3.50	30.00	270.00

JULIUS ROEHRS CO., RUTHERFORD, N. J.

Begonias, Chatelaine, 2 1/4-in., \$7.00 per 100. \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Rex Begonias in assortment, strong 2 1/4-in., \$12.50 per 100.

See ad on cover page for Mellor and Cincinnati.

S. S. Skidelsky & Co., 53 Park Place, New York

BEGONIAS.

Mellor, 2 1/4-in., \$35.00 per 100, \$300.00 per 1000 Cincinnati, 2 1/4-in. 30.00 per 100, 250.00 per 1000 250 at 1000 rate.

Mellor can be shipped immediately. They are extra fine and can be shifted into 3-in. pots.
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

SEASONABLE STOCK READY NOW.

Begonias, Gracilis Luminosa, Prima Donna, Erfordii, Superba and Mignon, 2 1/4-in., \$5.00 per 100; \$45.00 per 1000.

Metallica, Argenteo-Guttata, Sandersonii and Albo-Picta, 2 1/4-in., \$8.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

BEGONIAS.

Mrs. Patten, 2-in., \$4.00 per 100 Metallica, rooted cuttings 2.50 per 100 Metallica, 2 1/4-in. 7.00 per 100 Metallica, 4-in. 20.00 per 100
 Cash, but no packing charges.

THE IMLAY CO., ZANESVILLE, O.

Begonia Chatelaine, 2 1/4-in. pots, ready for shift, \$6.00 per 100.
Henderson Floral Co., Pana, Ill.

BEGONIAS—Continued**BEGONIA PRIMA DONNA.**
Exceptional stock.

3-inch\$15.00 per 100
 4½-inch 30.00 per 100
AMERICAN BULB CO.,
 172 No. Wabash Ave., Chicago, Ill.

BEGONIAS, GOOD STOCK.

Albo-Picta, 2½-in., 4c; 3-in., 6c; Chatelaine, 2½-in., 6c. Mrs. M. A. Patten, 2½-in., 6c. Luminosa, 2½-in., 6c; 3-in., 8c.
GULLETT & SONS, LINCOLN, ILL.

CORALLINA DE LUCERNE.

Begonias, 2½-in., \$10.00 per 100. Can ship at once.

WESTWOOD FLOWER & PLANT CO.,
 Lynam St. near Hoover Ave., Dayton, O.

Begonias, Erfordil and Vernon, fine, bushy, rooted cuttings, \$2.00 per 100; 2½-in., \$6.00 per 100; Erfordil, fine, bushy 3-in., \$10.00 per 100, 4-in., \$15.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Begonias, Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2½-in., \$8.00 per 100, \$75.00 per 1000.
A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonias, Luminosa, Prima Donna and Rosa, strong transplanted plants ready for 2½-in. pots, \$2.50 per 100, 300 for \$6.75, 500 for \$10.00, prepaid, Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Begonia Pride of Newcastle, good, strong stock, from originator, 2½-in., \$8.00 per 100, \$75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

BEGONIAS, CHATELAINE, LUMINOSA,
strong 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,
 Cyclamen Specialist, Defiance, O.

Begonia Corallina de Lucerne, strong, healthy 2-in., ready for 3-in., \$8.00 per 100; 3-in., \$15.00 per 100. Cash.
Meyers-Watson Floral Co., St. Joseph, Mo.

Begonias, strong rooted cuttings of Chatelaine, \$2.50 per 100, \$20.00 per 1000; Mrs. Patten, \$3.50 per 100, \$30.00 per 1000. Ready now.
S. A. Pinkstone, Utica, N. Y.

Begonias, best flowering and foliage varieties, 2½-in. at \$5.00 per 100; 4-in. at \$25.00; large plants, 50c each.
Henry Smith Floral Co., Grand Rapids, Mich.

BEGONIAS.

See display ad in this issue.
G. R. NOBLE, PADUCAH, KY.

Begonia Prima Donna, full of blooms, 2½-in., \$5.00 per 100, 300 for \$12.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Begonias, Argenteo-Guttata Rubra, De Lesseps, Thurstonil and Marguerite, 3-in., \$12.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonias, Luminosa and Vernon, 2-in., 4c; very strong seedlings, \$2.00 per 100.
H. Meyer, Little Rock, Ark.

Begonias, Luminosa and Prima Donna, strong plants, 4-in., 15c each; 2-in., 5c each. Cash.
Carl Erickson, Princeton, Ill.

Begonia Chatelaine, 2-in., 3½c; Mrs. Patten, 2-in., 4c; Pride of Newcastle, 2-in., 5c.
Lloyd O. Bunch, Fredonia, Kan.

Begonias, Gracilis and Chatelaine seedlings, 50c per 100, \$4.50 per 1000, prepaid.
L. J. Rowe, Titusville, Pa.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, \$8.00 per 100. Cash with order.
Chas. E. Smith & Son, York, Pa.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.
George M. Emmans, Newton, N. J.

Rex Begonia, 3-in. ready for 4-in., 25c each. Cash, please. F. E. Selkregg, North East, Pa.

Begonia Luminosa, strong 3-in., \$6.00 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Begonia Lucerne, 4-in., \$15.00 per 100. John Heidenreich, 725 Iowa St., Indianapolis, Ind.

Begonia Luminosa, from 4-in. pots, 25c each.
Nixon H. Gano, Martinsville, Ind.

Begonia Luminosa from seed, 2½-in., 5c. Cash.
Hammerschmidt & Clark, Medina, O.

Begonia Chatelaine, 2½-in., \$50.00 per 1000. Cash.
J. O. Rennison Co., Sioux City, Ia.

Begonia Pride of Newcastle, 2½-in., \$8.00 per 100.
Charles Sherwood, Waterloo, Ia.

BERRIED PLANTS**TWO NEW CHERRIES.**

Improved Giant Cleveland, yellow and Improved Giant Orange Queen, 2½-in. pots, \$6.50 per 100, \$50.00 per 1000.

Bird's Eye Peppers, 2-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

CLEVELAND CHERRIES

Grown from selected strain.

Good, strong, bushy plants,

2½-in., \$4.00 per 100.

Cash with order.

The above prices include careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

Cleveland Cherry, large berried, per pkt., 50c; seedlings, 75c per 100.

Otto P. Krueger, 427 East Broadway, Toledo, O.

JERUSALEM CHERRIES.

Strong 2½-in. plants of Cleveland, Hollyberry and Orange Queen, \$5.00 per 100.

Cash with order. Add 5 per cent for packing.

GODFREY ASCHMANN,

1010 W. Ontario St., Philadelphia, Pa.

CLEVELAND CHERRIES, STRONG 2-IN.

Ready for field or 4-in. pots, \$4.00 per 100, \$30.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

JERUSALEM CHERRIES, CLEVELAND TYPE.

Transplanted, strong, ready to line out

or pot in 3-in., \$4.00 per 100,

parcel post free. Cash.

THE IMLAY CO., ZANESVILLE, O.

Hollyberry Cherry, the Improved Dwarf Cleveland Cherry, strong 2-in. stock, \$5.00 per 100, \$45.00 per 1000. Cash with order. Jos. I. Schaeffer, Mad River Gardens, R. R. No. 3, Dayton, O.

Cleveland Cherries, 250 good, stocky plants, 2-in., \$3.00 per 100. Cash, please.
Dixon Floral Co., Dixon, Ill.

Hollyberry Cherry plants, ready to bloom, from 2-in. pots, \$4.00 per 100.
Page's Greenhouses, Staunton, Ill.

Hollyberry Cherries, the best of the Cleveland type, 2½-in., \$5.00 per 100.
Abby Avenue Greenhouses, Dayton, O.

Cleveland Cherry seedlings, \$1.00 per 100. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

Cherries, Cleveland and Orange, fine stock seedlings, 75c per 100, \$6.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Cleveland Cherry seedlings, 75c per 100; 2½-in. at \$4.00 per 100; strong 4-in. at \$25.00.
Henry Smith Floral Co., Grand Rapids, Mich.

BOUGAINVILLEAS

Bougainvillea Sanderiana, 4-in., 25c; 5-in., 40c; 3-year-old, globe shape, 6-in., \$1.00; 7-in., \$1.25; 8-in., \$1.50, height 2 to 3 feet and spread at top 18 to 24 ins. All well shaped. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

BOUGAINVILLEA GLABRA SANDERIANA.

2½-in., \$10.00 per 100;

3-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

BOUVARDIAS**BOUVARDIAS.**

Single, pink, white and red.

Per 100 Per 1000

Strong 2½-in.\$9.00 \$80.00

There are never sufficient Bouvardias.

Order early.

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

BOUVARDIA HUMBOLDTII.

Strong 2½-in. plants, \$6.00 per 100.

No packing charge. Cash.

M. A. REIMERS,

800 Baxter Ave., Louisville, Ky.

Bouvardias, separate colors, strong 2½-in. plants, \$8.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Bouvardias, strong pot plants, 2½-in., mixed, pink, white and red, \$8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

BOXWOOD**HILL'S BOXWOODS.**

Choice American grown pyramids, balls and standards, good color; well formed specimens that will please your customers. Tree furnished balled and burlapped, carefully packed.

BOXWOOD.

Balled and burlapped.

Ball shaped, 14x14 inches.....	\$3.50
Ball shaped, 16x16 inches.....	4.25
Ball shaped, 18x18 inches.....	5.50
Ball shaped, 24x24 inches.....	6.50
Pyramid shaped, 2½ feet.....	4.50
Pyramid shaped, 3 feet.....	6.50
Standards, stem 14 inches; crown 16 inches	6.50

THE D. HILL NURSERY CO., INC.,
 Box 403, Dundee, Ill.

BOXWOOD.

Just as good as we used to get, only acclimatized. Pyramids, 2½ ft. high, \$3.50 each; Pyramids, 3 ft. high, \$4.75 each.

GULDEMOND & CO., SPRINGFIELD, O.

English Boxwood, rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

Boxwood Suffruticosa, for lining out, 5 to 6 ins. and 7 to 8 ins. Write for prices.
Robert H. Bender, Boxly, Chestnut Hill, Pa.

BUDDLEIAS**BUDDLEIA VARIABILIS MAGNIFICA.**

Rank grower, hardy, beautiful Lilac;

blooms all summer.

2½-in., \$3.50 per 100, \$35.00 per 1000.

ASIATICA, WHITE.

To grow on for winter blooming;

a great money maker,

2½-in., \$3.50 per 100, \$35.00 per 1000.

Cash with order. Free packing.

O. L. HUMPHREY,

Zanesville, O.

Buddleias, white, pink and lilac, 2½-in., \$6.00 per 100.

Ell Cross, Grand Rapids, Mich.

Buddleia Asiatica, or White Butterfly Bush, 2½-in., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia Asiatica, 2½-in., \$5.00 per 100.

The Storrs & Harrison Co., Painesville, O.

BULBS**MANY GROWERS MADE MONEY**

On our prepared Hyacinths for Christmas blooming. The preparation of these bulbs for early forcing is the work of specialists, and we are leaders in this line. Now booking the new crop for early summer delivery. Send for complete list of all fall bulbs. Remember we are growers.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

Purity Freesia and White Calla bulbs at growers' prices. Crop seriously injured by recent cold weather. Order now for June, July, August delivery. State your requirements, and we will quote prices by return mail.

Lilydale Bulb Co., Santa Cruz, Cal.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for 1922 spring and fall orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

Lilium Giganteum, bulbs, 7 to 9 ins., 800 to a case, \$50.00.
Holton & Hunkel Co., Milwaukee, Wis.

CACTI

Cacti, my choice, 25 vars., \$4.00; 50 vars., \$10.00; succulents, 25 vars., \$2.00; 50 vars., \$5.00. Cash with order. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS**FANCY-LEAVED CALADIUMS.**

5000 bulbs in 10 named varieties, finest stock in America.

Medium sized bulbs.....\$20.00 per 100

Monster bulbs 25.00 per 100

All bulbs extra large and strong; order quick, as they will not last long; sold out of small size. Cash with orders.

H. C. DOESCHER,

2048 Gentilly Ave., New Orleans, La.

CALENDULAS

Calendulas, all varieties mixed, in bud and bloom, \$1.50 per 100, \$10.00 per 1000.

Mrs. Sam Hines, Mocksville, N. C.

Calendula Orange King, seedlings, 40c per 100, \$3.50 per 1000, prepaid.
L. J. Rowe, Titusville, Pa.

Calendula Orange King ready to bloom, 2½-in., \$4.00 per 100, \$35.00 per 1000. Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

Calendula Orange King, fine plants, 2½-in., \$4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

CALLAS**YELLOW CALLAS.**

Spotted foliage, golden-yellow flowers;

Well cured Calla Elliottiana.

WHITE CALLAS.

Spotted foliage, ivory-white flower;

the well known Maculata.

LOS ROBLES CO., SANTA CRUZ, CAL.

WHITE GODFREY CALLA CLUMPS.

Open field-grown, 5 to 10 shoots each; very fine and strong, \$20.00 per 100. F. o. b. here. Cash with order.

S. HENDRY, CITY POINT, FLA.

Godfrey Calla, 2½-in., \$4.50 per 100, \$40.00 per 1000. Geo. F. Deutschmann, R. No. 5, Webster Groves, Mo.

CAMELLIAS**CAMELLIAS.**

Assorted Camellias.

Propagated from choice named varieties; in 2½-in. pots. Immediate shipment.

Each Per 10 Per 100

6 to 8-inch.....\$0.50 \$4.50 \$40.00

THE D. HILL NURSERY CO.,

Box 403, Dundee, Ill.

CANNAS**CANNAS, SELECT 2 AND 3-EYE ROOTS.**

True to name, clean stock.

Per 100 Per 1000

Austria\$2.50 \$20.00

Alemannia 3.00 25.00

Wintzer's Colossal 3.50 25.00

California 3.00 25.00

Yellow King Humbert..... 4.00 35.00

Howell 2.50 20.00

Chas. Henderson 2.50 20.00

Indiana 3.00 25.00

Richard Wallace 2.50 20.00

Wyoming 3.00 25.00

NORTH STAR NURSERY.

H. B. Schroeder, Mgr., Onarga, Ill.

Cannas, well started, Wyoming, \$3.00 per 100; J. D. Eisele, Indiana, Austria, Alemannia and Pennsylvania, \$2.50 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

CANNAS.

Potted plants from 3-in. pots.	Per 100	Per 1000
American Beauty	\$50.00	.....
Apricot	50.00	.....
Beacon	8.50	\$ 75.00
Buttercup	25.00	.....
Candelabra	50.00	.....
California	7.50	65.00
Distinction	50.00	.....
Druid Hill	12.50	.....
Egandale	7.50	.....
Firebird	8.50	75.00
Flag of Truce	15.00	.....
George Washington	7.50	.....
Gaiety	8.50	75.00
Gladiator	7.50	65.00
Gladiflora	8.50	75.00
Golden Gate	8.50	75.00
Hiawatha	7.50	.....
Indiana	7.50	65.00
Jane Addams	8.50	.....
King Humbert	8.50	75.00
Meteor (Wintzer's)	9.50	85.00
Mohawk	100.00	.....
Morning Glow	8.50	75.00
Mrs. Alfred F. Conard	15.00	125.00
New York	8.50	.....
Nokomis	9.50	85.00
Olympic	12.50	115.00
The President	10.50	100.00
Princeton	12.50	115.00
Richard Wallace	8.50	75.00
Snow Queen	35.00	.....
Statue of Liberty	25.00	.....
Wabash	10.00	.....
Wintzer's Colossal	10.00	85.00

Prices are net, f. o. b. West Grove, Pa. Boxing at cost. Orders for 25 or more at 100 rates; for 250 or more 1000 rates.

THE CONARD & JONES CO.,

Robert Pyle, Pres., Antoine Wintzer, Vice-pres., West Grove, Pa.

CANNAS, 3-IN. POT PLANTS.

READY NOW.

The following, \$5.50 per 100, \$45.00 per 1000: Alphonse Bouvier, Gladiator, J. D. Elsele, Jean Tissot, Florence Vaughan, Louisiana, Maros, Mme. Crozy, Rubin, Pres. Myers, Queen Charlotte, Richard Wallace, Uncle Sam, Souv. d'Antoine Crozy.

	Per 100	Per 1000
King Humbert	\$10.00	.....
The President	9.00	\$50.00
City of Portland	14.00	120.00
Mrs. A. Conard	12.00	100.00
Crimson Bedder	7.00	65.00
Yellow King Humbert	10.00	.....

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

CLEARANCE SALE.

CANNAS.

King Humbert, 3-in., 7c each.

THE FOLLOWING CANNAS, 2½-IN. POTS, 5c each:

William Bates, Meteor,
Orange Bedder, Richard Wallace,
Panama, Duke of Marlborough,
Alemannia, Uncle Sam,
King Humbert, The President.

THE GOOD & REESE CO.,

Department A, Springfield, O.

CANNAS, CANNAS, CANNAS.

King Humbert, 3-in.	\$ 8.00 per 100
Yellow King Humbert, 3-in.	8.00 per 100
Florence Vaughan, 3-in.	7.00 per 100
Mme. Crozy, 3-in.	7.00 per 100
Charles Henderson, 3-in.	7.00 per 100
Richard Wallace, 3-in.	7.00 per 100
The President, 3-in.	10.00 per 100
Wintzer's Colossal, 3-in.	10.00 per 100

GULLETT & SONS, LINCOLN, ILL.

CANNAS.

Cannas, strong 3-inch	\$6.00 per 100
Yellow Humbert	6.00 per 100
Nokomis	6.00 per 100
Austria	6.00 per 100
Alemannia	6.00 per 100
California	6.00 per 100
And a few other sorts	6.00 per 100

Five per cent for packing.

C. H. FREY FLORAL CO., LINCOLN, NEB.

FOR CASH.

4-inch started plants.	Per 100
1000 King Humbert	\$7.00
1000 Wyoming	7.00
2000 Austria	6.00

PARK FLORAL CO., TRENTON, N. J.

CANNAS KING HUMBERT.

14 to 16 ins. high, healthy plants, \$15.00 per 100. Cash with order.

N. K. WELTER,

708 Wesley Ave., Evanston, Ill.

Cannas, Chas. Henderson, Florence Vaughan and Burbank, fine, strong plants from soil ready to plant out, \$5.00 per 100; strong roots of same, \$2.50 per 100.

S. W. PIKE, ST. CHARLES, ILL.

Canna King Humbert, fine stock for immediate effect, from 4-in. pots, \$12.00 per 100; 3½-in. pots, \$7.00 per 100.

Harold W. McGregor, Springfield, O.

Cannas, King Humbert, Yellow King Humbert, Austria, Queen Charlotte and Pennsylvania, strong 3-in. pot plants, \$8.00 per 100.
W. W. Dederick, Warsaw, Ind.

Canna The President, strong plants from soil, \$6.00 per 100. A. B. Campbell, The Canna Man, Cochranville, Pa.

Cannas, King Humbert, 3-in. pot plants, \$7.00 per 100; The President, \$10.00 per 100.
Storrs & Harrison Co., Painesville, O.

Canna Pennsylvania, 2000 strong 4-in. plants, \$8.00 per 100. Cash.
Huscroft's Flower Shop, Steubenville, O.

CANNA MLE. BERAT.

Fine dormant roots, \$15.00 per 1000.
LOYD C. BUNCH, FREDONIA, KAN.

Canna Yellow Humbert, strong 3-in. stock, \$10.00 per 100; other good sorts, \$8.00 per 100. No King Humbert. Harry Heintz, West Toledo, O.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Canna King Humbert, 3-in. ready to plant out, \$7.00 per 100. Cash with order.
Henry Ebelink, Holland, Mich.

Cannas, Alemannia and Pennsylvania, strong 2 to 3-eye roots, \$2.00 per 100, \$15.00 per 1000.
Kingman Floral Co., Kingman, Kan.

CARNATIONS

CARNATION PLANTS, NICE, CLEAN, HEALTHY STOCK FROM 2-INCH POTS.

Mrs. C. W. Ward.. \$ 6.00 per 100, \$50.00 per 1000
Rosalia 7.00 per 100, 60.00 per 1000 || Happy Day | 10.00 per 100, 90.00 per 1000 |
| Harvester | 10.00 per 100, 90.00 per 1000 |

Please make money orders payable at Clayton Postoffice.

A. JABLONSKY,

Olivette, Clayton P. O., Mo.

ROOTED CUTTINGS

Ready now.

Clean, healthy, vigorous, well rooted.
Mrs. C. W. Ward.. \$4.00 per 100, \$30.00 per 1000
Matchless 3.00 per 100, 25.00 per 1000 || White Enchantress | 3.00 per 100, 25.00 per 1000 |
| Aviator | 3.00 per 100, 25.00 per 1000 |

CHARLES N. MILLER & BRO.,

Morton Grove, Ill.

CARNATIONS, 2½-IN. POTS.

Enchantress, Matchless, Ward, White Wonder, White Enchantress and Beacon, \$8.00 per 100, \$70.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Carnations, extra fine from the soil, 700 Nebraska, \$4.00; 2900 Rose-pink Enchantress, \$3.50; 1500 Light-pink Enchantress, \$3.50; 700 White Enchantress, \$3.50; 900 Matchless, \$3.50 per 100.

J. S. Wilson Floral Co., Des Moines, Ia.

CARNATIONS, 2½-IN. POT PLANTS.

Propagated for my own planting; 1500 each, Alice, Matchless and Ward; 400 White Enchantress, \$60.00 per 1000. Each plant has been topped and is branching heavily.
CHAS. A. MOSS, SPARTANBURG, S. C.

Carnations, White and Pink Enchantress and Matchless, 5000 very strong plants in 2-in. pots, \$5.00 per 100. Will make price on the lot.
Lahr's Flower Shop, La Fayette, Ind.

WHITE CARNATION THOMAS C. JOY.

Strong 2-in. plants, \$12.00 per 100, \$100.00 per 1000.

JOY FLORAL CO., NASHVILLE, TENN.

Carnations: 2000 Pink and White Enchantress, mixed; from soil, first check takes them all.
Abilene Floral Co., Abilene, Kan.

CENTAUREAS

CENTAUREA GYMNOCARPA, DUSTY MILLER.

Strong plants, ready to shift, out of 2½-in. pots, \$4.00 per 100.

Cash with order.

No charge for packing.

R. S. McMURRAY, BELLEFONTAINE, O.

CENTAUREAS, DUSTY MILLER.

Seed plants, strong and well rooted ready for 2½-in. pots, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000, prepaid. See Vegetable ad.
H. J. POTOMKIN, MUNCIE, IND.

Centareas, Montana and mixed, strong, field-grown plants, \$1.00 per doz.; \$6.00 per 100.
Harry J. Squires, Good Ground, N. Y.

Centareas Gymnocarpa, seedlings, 50c per 100, \$4.50 per 1000; 2½-in., 3½c.

L. J. ROWE, TITUSVILLE, PA.

Centareas Dusty Miller, strong stock ready to plant out, \$1.75 per 100, prepaid.

S. W. PIKE, ST. CHARLES, ILL.

Centareas, double blue and double pink; field-grown plants, 60c per 100, \$5.00 per 1000.
Mrs. Sam Hines, Mocksville, N. C.

Centareas Gymnocarpa, or Dusty Miller, 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

DUSTY MILLER, 2½-IN., \$3.00 PER 100.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS

SEE PAGE 5

FOR ALL CHRYSANTHEMUMS.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

CHRYSANTHEMUMS.

LARGE SUPPLY. QUALITY GUARANTEED.

DELIVERY FREE.

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.

We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

20 per cent off on all varieties marked * until surplus is sold.

\$3.00 per 100, \$25.00 per 1000.

*Unaka,
*Tiger,
Pacific Supreme,
*Oconto,
*Early Frost,
Harvard,
White Patty,
Pink Patty,
Pink Seidewitz,
J. Nonin,
*Mistletoe.

\$3.50 per 100, \$30.00 per 1000.

Golden Queen,
Chieftain,
White Chieftain,
Roman Gold,
Dr. Enguehard,
White Seidewitz,
Chrysolora,
Charles Rager,
Josephine Foley,
Marigold,
Golden Mistletoe,
*Yanoma.

\$4.50 per 100, \$40.00 per 1000.

White Turner,
Yellow Turner,
Betsy Ross,
Lady Hopetoun,
Pink Chadwick.

POMPONS AND SINGLES.
\$3.00 per 100, \$25.00 per 1000.

*Clorinda, bronze;
Diana, white;
Golden Mensa,
White Mensa,
Godfrey, pink;
Fairy Queen, pink;
*Christmas Gold.

We have a number of varieties in soil topped and branching, just right for planting. For a time will make these at an advance of only 20 per cent to the above regular prices for rooted cuttings.

GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUMS.

Start your fall business with the big money-makers. This stock guaranteed free from midge and exceptionally fine.

Give us a sample order and get lined up with as fine stock as you ever put in a bench. All 2-in. pots with lots of roots.

The following at \$4.00 per 100:

Smith's Advance, Whittier,
Yellow Advance, Buckbee,
Oconto, Lynnwood Hall,
Pacific Supreme, Harvard,
Chrysolora, Lena Baum,
White Chieftain, Yellow Rager,
Richmond, Seidewitz.

Rooted cuttings of the above varieties, \$3.00 per 100, \$25.00 per 1000.

The following 2-in. pots, \$5.00 per 100:
Sun Glow, Betsy Ross, Victory.

HERE IS A SPECIAL:

Odessa, the great big yellow; the dazzler of the mid-season varieties, rooted cuttings, \$2.25 per 100, \$20.00 per 1000; 2-in., \$3.00 per 100, \$25.00 per 1000. Guaranteed to give satisfaction or your money back.

Remember! All stock free from midge; free packing; every plant sent out to give perfect satisfaction. Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

Chrysanthemum White Chadwick, 500 2½-in. and 3-in., \$6.00 per 100.

Neil Nelsen, Inc., Mankato, Minn.

CHRYSANTHEMUMS—Continued

LARGE FLOWERING
Rooted Cuttings.

WHITE: Smith's Advance, White Chieftain, Betsy Ross, Victory, Chadwick Improved, White Seidewitz, Mistletoe.

YELLOW: Golden Queen, Tiger, Midnight Sun, Golden Chadwick, Major Bonnaffon, Sunbeam, Golden Mistletoe.

PINK: Unaka, Chieftain, Rose Perfection, Edwin Seidewitz, \$4.00 per 100, \$35.00 per 1000, except Chadwick Improved and Golden Chadwick, \$5.50 per 100, \$50.00 per 1000.

POMPONS.

WHITE: Uvalda, LaPurite, Nordl.

YELLOW: Zora, Klondike, Quinola.

PINK: Edina, Fairy Queen, Western Beauty.

BRONZE: Iva, Clorinda, Frank Wilcox.

BABY POMPONS

For pot plants or cuttings.

Baby Doll, Buena, Button Rose, Little Tot, Mary Pickford, White Midget, Marguerite Clark, Hilda Canning, Billie Burke, Vivian Martin, Christmas Gold.

ANEMONES.

Godfrey's Perfection, Golden Lida Thomas, Izola, Sunshine.

Above pompons and anemones, \$4.00 per 100, \$35.00 per 1000.

EXHIBITION VARIETIES.

Artista, Corp. Piper, Daily Mail, Elberon, Lady Hopetoun, Lenox, Christy Mathewson, Mrs. J. Leslie Davis (Pink Turner), Mrs. O. H. Kahn, Meudon, Nakota, Nerissa, Odessa, Louisa Pockett, Pockett's Crimson, Reginald Vallis, Rosanda, Sergeant Young, Titanic, Vermont, Wells' Late Pink, William Turner and Yellow Turner. \$5.00 per 100, \$45.00 per 1000, except Mrs. Davis and Rosanda, which are \$10.00 per 100, \$90.00 per 1000.

Those desiring plants from 2½-in. pots of any variety offered, add \$1.00 per 100, \$10.00 per 1000. These prices are for June and July delivery. Clean stock; best quality. Let us book your order to be delivered when desired.

Not less than 25 of a variety at 100 rate and 250 at 1000 rate. Many other varieties in stock. Send list of wants.

ELMER D. SMITH & CO.,
Adrian, Mich.

OUR SPECIALTY—CHRYSANTHEMUMS

OF FINEST QUALITY.

ROOTED CUTTINGS READY NOW.

PINK.

	Per 100	Per 1000
Edwin Seidewitz	\$2.50	\$20.00
Helen Frick	2.50	20.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00

WHITE.

Chadwick	3.50	30.00
Helen Frick	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
White Mistletoe	2.50	20.00
Yanoma	2.50	20.00

YELLOW.

Chrysolora	2.50	20.00
Golden Queen	2.50	20.00
Golden Mistletoe	3.50	30.00

POMPONS.

Diana	2.50	20.00
Golden Wedding	2.50	20.00

Satisfaction guaranteed.

T. G. OWEN & SON,

Wholesale Florists, Columbus, Miss.

ROOTED CHRYSANTHEMUM CUTTINGS.

YELLOW—Gold Glow, Robt. Halliday, Merigold, Chrysolora, Bonnaffon.

WHITE—Oconto, White Chieftain, Chas. Rager.

PINK—Pink Chieftain, Dr. Enguehard.

BRONZE—Tints of Gold.

POMPONS—ROOTED CUTTINGS.

YELLOW—The Baby, Golden Wedding, Lucille Knoble, Krut, Golden Climax, Zenobia.

WHITE—Mariana, White Doty, Mary.

PINK—Mimico, Lillian Doty.

BRONZE—Miramar, Mrs. Beu, Hilda Canning, Becky McLean.

SINGLES—ROOTED CUTTINGS.

WHITE—Late Garza.

PINK—Mrs. Godfrey.

BRONZE—Mrs. Whitehorn, Mrs. Stewart.

All the above \$2.50 per 100.

Golden Chadwick, \$4.00 per 100.

Cash with order.

GEORGE C. WEILAND,

602 Davis St., Evanston, Ill.

Chrysanthemums, Oconto, Unaka, Golden Glow, Patty and Buckingham, \$2.00 per 100. Cash. Carl S. Lindey, 1207 S. 17th St., New Castle, Ind.

CHRYSANTHEMUM ROOTED CUTTINGS.

We offer immediate delivery on the following list of varieties, which includes varieties most in demand:

WHITE—Smith's Advance, Polly Rose, Chas. Rager, White Chieftain, Betsy Ross, Mistletoe, White Seidewitz, Early Frost.

YELLOW—Yellow Advance, Golden Queen, Chrysolora, Sun Glow, Marigold, Major Bonnaffon, Mrs. Morgan, Yellow Mistletoe, Whittier.

PINK—Unaka, Pink Polly Rose, Pacific Supreme, Pink Chieftain, Dr. Enguehard, Mrs. E. A. Seidewitz, Maud Dean, Nerissa.

RED—Harvard, dark crimson, the best red yet introduced, double from any bud.

All of the above rooted cuttings at \$3.50 per 100, \$30.00 per 1000.

POMPONS.

WHITE—Niza, Mariana, Diana.

YELLOW—Quinola Improved, Zenobia, Golden Climax, Peter Pan, Baby, Klondike, Golden Wedding, Christmas Gold.

PINK—Minta, Fairy Queen, Lillian Doty, Nella, Western Beauty.

BRONZE—Iva, Hilda Canning, Mrs. Frank Beu.

WINE COLOR—Annabelle, sport of Godfrey.

SINGLES—Mensa, Single Salmon, Simplicity, Felicity, Mrs. E. D. Godfrey, Mrs. Buckingham, Bronze Buckingham.

ANEMONES—Blanche, Elizabeth, Emma, Graf Von Oriola, Sunshine.

All the above pompons, singles and anemones, rooted cuttings, at \$3.50 per 100, \$30.00 per 1000. Add 5 per cent to cover cost of packing.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS.

Buy clean, healthy plants from the largest stock in the West.

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000, except the varieties marked * which are priced \$5.00 per 100, \$45.00 per 1000.

Established plants 2½-in., \$5.00 per 100, \$45.00 per 1000, except those marked * which are \$7.50 per 100, \$70.00 per 1000.

White: Smith's Advance, Early Frost, Oconto, Chieftain, * Chadwick, * White Jones.

Yellow: Golden Glow, Sunray, * Golden Queen, Sunbeam, * Richmond, Bonnaffon, Golden Chadwick, * Yellow Jones.

Pink: Pacific Supreme, Unaka, Rose Perfection, * Chieftain, * Dr. Enguehard, Patty, Seidewitz, Helen Frick.

Pompons: Chicago White, Elva, Lula, Acto, Mrs. Buckingham, Kenneth, Mariana, Romaine Warren, Volunteer, Langaulet, Mrs. Frank Beu, Western Beauty, Golden Wedding, Christmas Gold.

Our varieties are the result of a lifetime of selection and elimination. You will hardly find a better bread-winning list. They are listed in their blooming order from extreme early to late.

We very strongly recommend buying plants from pots to ship in hot weather.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS.

Healthy stock; no midges.

	Rooted cuttings	2½-in.
	100	1000
C. O. Pollworth	\$2.00	\$18.00
Charles Rager	2.00	18.00
Yellow Rager	2.00	18.00
Negoya	2.00	18.00
Golden Mistletoe	2.00	18.00
Seidewitz	2.00	18.00
Sunbeam	3.00	5.00
W. H. Chadwick	3.00	5.00
Chadwick Supreme	3.00	5.00

POMPONS.

Idolf	2.00	18.00	3.00	25.00
Niza	2.00	18.00	3.00	25.00
Zora	2.00	18.00	3.00	25.00
Lillian Doty	2.00	18.00	3.00	25.00
Diana	2.00	18.00	3.00	25.00
Eugene Langaulet	2.00	18.00	3.00	25.00
Volunteer	2.00	18.00	3.00	25.00
Hilda Canning	2.00	18.00	3.00	25.00
Christmas Gold	2.00	18.00	3.00	25.00
Beu	2.00	18.00	3.00	25.00
Donald	2.00	18.00	3.00	25.00
Marie	2.00	18.00	3.00	25.00

WM. F. KRUEGER,

Box 102 Sta. A, Toledo, O.

CHRYSANTHEMUMS, WELL ROOTED

CUTTINGS.

\$3.50 per 100, \$30.00 per 1000.

WHITE.

R. O. Berthier,

Smith's Advance,

White Chadwick,

Ivory,

William Turner,

Clementine Touse,

Charles Rager,

YELLOW.

Polyphine,

Bonnaffon,

Yellow Jones,

Golden Glow,

Chrysolora,

PINK,

Chieftain,

Maud Dean,

POMPONS.

Ninta, King Henry, Helen Newberry, Diana,

Martha, Mensa, Clorinda,

also French Caprice all colors mixed.

STATE FLORAL CO., YAKIMA, WASH.

Chrysanthemums and pompons, rooted cuttings at special low prices owing to large supply; Christmas Gold, Smith's Late White, Garza, Climax, Beu, Buckingham and Bonnaffon, \$2.25 per 100, \$20.00 per 1000.

R. Scheffer, Wheaton, Ill.

CHRYSANTHEMUM CUTTINGS.

Smith's Advance, white; Smith's Advance, yellow; Roserie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Foley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. C. W. Johnson, Pink and White Seidewitz, Charles Rager, Celebration, Major Bonnaffon, Mrs. Totty, Betsy Ross, Glenview, White and Golden Chadwick, \$35.00 per 1000.

December Beauty\$45.00 per 1000

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompons, Christmas Gold and White Pompon, \$35.00 per 1000.

ELI CROSS,

150 Monroe Ave., Grand Rapids, Mich.

CHRYSANTHEMUM CUTTINGS.

They are going fast, we offer for immediate delivery the following:

700 Golden Glow,
300 Golden Queen,
500 Chrysolora,
1500 Oconto,
150 Pink Chieftain,
200 White Chieftain,
500 Whittier,
800 Charles Rager,
500 White Frick.

POMPONS READY NOW.

800 Barrett's Early White,
150 Yellow Mensa,
500 White Mensa,
200 Mariana,
200 Golden Wedding,
350 Godfrey,
800 Diana,
800 Golden Climax,
\$3.50 per 100, \$30.00 per 1000.

STUPPY FLORAL CO., ST. JOSEPH, MO.

CHRYSANTHEMUMS, MILE-HIGH QUALITY.

Pompons and singles, 2½-in., \$5.00 per 100.

EARLY VARIETIES: LATE VARIETIES:

Zenobia, yellow double; Hilda Canning, bronze

Lillian Doty, pink double;

double; Becky McLean, bronze

Diana, white double; double;

Charles Fohn, pink double; Wilcox, bronze double;

single; Jules Lagravers, red

Fine Bronze, bronze double;

single; Western Beauty, pink

Early bronze, bronze double;

single; Donald, pink double;

Acto, white double. Golden Wedding, yellow

double.

Sunshine, late yellow, \$8.00 per 100.

Caprice varieties: Yellow, white, bronze, lavender and purple, 2½-in., \$7.00 per 100.

PARK FLORAL CO.,

1648 Broadway, Denver, Colo.

CHRYSANTHEMUMS.

ROOTED CUTTINGS.

Free from disease.

	Per 100	Per 1000
15,000 Marigold	\$3.00	\$25.00
10,000 White Chieftain	3.00	25.00
20,000 McNiece, reflexed, deep pink	3.00	25.00
30,000 Oconto, incurved, white	3.00	25.00
50,000 Chieftain, incurved, pink	3.00	25.00
10,000 Chrysolora, incurved, yellow	3.00	25.00
30,000 Golden Chadwick, incurved, yellow	4.00	35.00
40,000 Harvard, reflexed, dark crimson	3.00	25.00
55,000 Charles Rager, incurved, pure white	3.00	25.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

CHRYSANTHEMUMS, ROOTED CUTTINGS,

PREPAID.

Polly Rose, Unaka, Pacific Supreme, Cometo, Diana, Golden Climax, Golden Wedding Pompon, Mrs. Buckingham, Elizabeth, 2½c; White and Yellow Touse, Josephine Foley, Smith's Ideal, Chrysolora, Amorita, Lavender Queen, Mariana, Mimico, Miramar, Wanda, Vasco, Baby Marguerite, Leilah, Little Gem, Mrs. Frank Beu, Uvalda, Western Beauty, Christmas Gold, the best pompon; Zenobia, Godfrey's Perfection, Louis Uihlein, Isola, 3c; May Foster, White and Pink Frick, C. O. Pollworth, Golden Gleam, Tokio, Harvard, White Thread, 3¼c; Lynnwood Hall, Richmond, Lena Baum, Helen Lee, Dr. Enguehard, E. A. Seidewitz, 4c; Sun Ray, Whittier, Calumet, November Glow, Smith's Cameo, Silver King, 5c. Cash.

THEO. D. KUEBLER, R. 6, EVANSVILLE, IND.

CHRYSANTHEMUMS.

Good, strong rooted cuttings.

	Per 100	Per 1000
Pink Turner	\$3.75	\$35.00
Golden Chadwick	3.75	35.00
Pink Chadwick	3.75	35.00
Wm. H. Chadwick	3.25	30.00
October Queen	2.75	25.00
Charles Rager	2.75	25.00
Chrysolora	2.75	25.00
Yellow Rager	2.75	25.00
Major Bonnaffon	2.75	25.00
Unaka	2.75	25.00
Chieftain	2.75	25.00
E. A. Seidewitz	2.75	25.00
Pink Frick	2.75	25.00
Harvard, red	2.75	25.00

250 assorted at 1000 rate.

D. H. GREEN, BOONSBORO, MD.

CHRYSAANTHEMUM STOCK.

Nice, fine plants out of 2½-in. pots.

YELLOW.

Golden Queen	4.00 per 100	\$35.00 per 1000
Chrysolora	4.00 per 100	35.00 per 1000
Loyalty	4.00 per 100	35.00 per 1000
Richmond	5.00 per 100	40.00 per 1000

WHITE.

Patsy Ross	5.00 per 100	40.00 per 1000
William Turner	5.00 per 100	40.00 per 1000
Oconto	4.00 per 100	35.00 per 1000
Smith's Ideal	4.00 per 100	35.00 per 1000

PINK.

Rosette	4.00 per 100	35.00 per 1000
Rose Perfection	4.00 per 100	35.00 per 1000

MILLER BROS.,

5558 N. Lincoln St., Chicago, Ill.

Chrysanthemums: Order now, delivery as wanted. We have a complete list of the best varieties, a few of which are in white, October Queen, Oconto, Chieftain, Chas. Rager, Seidewitz; in yellow, Golden Glow, Golden Queen, Richmond, Yellow Rager, Bonnaffon; in pink, Pink Chieftain, Maud Dean, Seidewitz. All of the above are \$3.50 per 100, \$30.00 per 1000. We also have a fine list of choice varieties, such as the Turners, White, Yellow, Pink, (Mrs. J. Leslie Davis), White and Yellow Mistletoe, Sun Glow, Rose Perfection, and as always, the CHADWICKS, WHITE AND GOLDEN, the same unsurpassable quality as in previous years. These are \$5.00 per 100, \$45.00 per 1000. Likewise a very full list of pompons, singles, etc. Write for copy. S. S. Skidelsky & Co., 53 Park Place, New York.

CHRYSAANTHEMUM CUTTINGS.

Order now, don't lose out by ordering late as others did last year.

White: Crystal Gem, Oconto, Charles Rager, Diana, Silver Wedding.

Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnaffon.

Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.

Red: Harvard, at least 12 other varieties, \$3.00 per 100, \$25.00 per 1000.

White Mistletoe and Yellow Turner, Golden Wedding, Silver Wedding, White and Yellow Chadwick, \$4.50 per 100, \$40.00 per 1000.

Eight standard pompons, \$25.00 per 1000. Add \$1.00 per 100 for 2½-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

CHRYSAANTHEMUMS.

PINK.	YELLOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Seidewitz,	Richmond,
Chieftain,	Robert Halliday,

WHITE.	MISTLETOE.
Chieftain,	Seidewitz,
Early Frost,	
Early Snow,	

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000; 2½-in., \$4.00 per 100, \$35.00 per 1000.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

CHRYSAANTHEMUM PLANTS.

Clean, fine stock; 500 Unaka, 400 early Light Bronze, very good; 550 Pacific Supreme, 175 Oconto, 160 Chrysolora, 150 Smith's Ideal, 100 Golden Glow, 125 Pink Chieftain, 100 White Chieftain, 25 Yellow Turner, 30 Golden Eaton, 175 Cream Robinson, 75 White Turner, 125 Lynnwood Hall, 50 White Jones, 130 Yellow Chadwick, 100 Harvard, 120 White Chadwick, 300 Seidewitz, 75 Enguehard, 125 Pink Frick; 1200 collection of pompon and anemone-flowered plants; all of the best varieties, 2-in., \$4.00 per 100 any variety, or the entire lot at \$3.50 per 100. Cash, please.

DIXON FLORAL CO., DIXON, ILL.

CHRYSAANTHEMUMS.

WHITE.	PINK.
Early Frost,	Chieftain,
Oconto,	Helen Frick,
Chas. Rager,	Dr. Enguehard,
Wm. Turner,	Patty,

YELLOW.

Yellow Turner, Robert Halliday.
Rooted cuttings...\$3.50 per 100, \$30.00 per 1000
2½-in. 4.50 per 100, 40.00 per 1000
3-in. 5.00 per 100, 45.00 per 1000

This stock has been kept moving for our own planting; have a surplus of the above varieties.

STATE FAIR FLORAL CO.,

Sedalia, Mo.

CHRYSAANTHEMUM PLANTS.

Crystal Gem,
Chrysolora,
Oconto,
Lynnwood Hall,
Yellow Turner,
Seidewitz,
Patty,
Golden Gate,
Harvard,
from 2½-in. pots,
\$4.00 per 100.

A. C. FLORAL CO., ARKANSAS CITY, KAN.

CHRYSAANTHEMUMS, FINE CLEAN STOCK.
Rooted cuttings...\$3.00 per 100, \$25.00 per 1000
2½-in. pots 5.00 per 100, 45.00 per 1000
Golden Glow, Early Frost, Smith's Ideal, Comoleta, Chrysolora, Pink and White Chieftain, Richmond, Harvard, Dr. Enguehard, Charles Rager and Bonnaffon.

POMPONS.

Pink and White Doty, Climax, Mrs. Frank Ben, Hilda Canning, Diana, Margaret Waite, Mrs. M. D. Godfrey, Miramar and Mariana.

ROBINSON FLORAL CO.,

940 East 40th St., Portland, Ore.

Chrysanthemum Golden Chadwick, 2½-in., \$6.00 per 100, \$55.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

CHRYSAANTHEMUMS.

Strong, clean, well-rooted cuttings.

Unaka,	Pink Chieftain,
Oconto,	White Chieftain,
Chrysolora,	Col. Appleton,
Gloria,	Enguehard,
White Rager,	Richmond,
Yellow Rager,	E. A. Seidewitz,
Marigold,	Harvard,
	\$2.75 per 100, \$25.00 per 1000.
	HENRY A. BESTER & SONS,
	Hagerstown, Md.

CHRYSAANTHEMUMS, FINE, CLEAN STOCK.

Ready for shipping.

2½-in.	\$40.00 per 1000
Golden Glow,	Chrysolora,
Wm. Turner,	Charles Rager,
Dr. Enguehard,	Halliday,
White Bonnaffon,	Pacific Supreme,
Major Bonnaffon,	Unaka,
Roman Gold,	Early Snow,
	Smith's Advance.

No charge for packing. Cash with order.

WM. H. FORD, MARSHALLTOWN, IA.

CHRYSAANTHEMUMS, 2-INCH.

\$4.00 per 100.

Charles Rager, Oconto, White Chieftain, Yellow Rager, Midnight Sun, Golden Gleam, Richmond, Calumet, Harvard, Enguehard.

Pompons: Golden Climax, Klondike, Godfrey's Perfection, Golden Wedding, Lydia Thomas, Diana, Elva, Frank Wilcox, Bronze Beauty. William Turner, \$4.50 per 100.

KINYON BROTHERS,

804 Duvall Ave., South Bend, Ind.

CHRYSAANTHEMUMS.

Golden Glow, Oconto, Bonnaffon, Seidewitz, Enchantress, Rager. Pompons: Lillian Doty, White Doty, Wilcox, Quinola, Mariana, Christmas Gold, Golden Climax, Godfrey, Buckingham, rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

Golden Chadwick, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Good stock, absolutely free from midge. All orders acknowledged same day as received.

W. E. SPAFFORD, BARKER, N. Y.

CHRYSAANTHEMUMS.

Charles Rager	.....\$4.00 per 100
Oconto	.....4.00 per 100
Chrysolora	.....4.00 per 100
Marigold	.....4.00 per 100

POMPONS.

Diana	.....4.00 per 100
Klondike	.....4.00 per 100
Christmas Gold	.....4.00 per 100

CASH. CARL ERICKSON, PRINCETON, ILL.

STANDARD.

POMPONS AND SINGLE.

Earliest to the latest;
a good range of colors
and productive growers.
Satisfaction guaranteed.

Free of disease.

Write what you need or would like.
Information is yours for the asking.
Let me send you list.

W. O. EHMANN, CORFU, N. Y.

Chrysanthemums, strong, healthy rooted cuttings, October Frost, Chrysolora, Roman Gold, Bonnaffon, Seidewitz, White Frick, Pink Frick, Wells' Late Pink, White Chadwick and Mistletoe, \$3.00 per 100, \$27.50 per 1000.

Pompons, Godfrey, Beu, Diana, Yellow Smith's Advance, \$3.00 per 100.

Caprice, yellow, purple, bronze, \$4.50 per 100; 2-in., \$5.50 per 100. Cash, please.

Heckenkamp, Quincy, Ill.

WE ARE HEADQUARTERS

BONNAFFON CHRYSAANTHEMUM STOCK.

Stock plants have been grown during the winter in seven three-quarter-span solid-bench houses. We have never seen a midge on any of our plants.

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000.
2½-inch plants, \$5.00 per 100, \$45.00 per 1000.
75,000 ready for shipment.

EDW. J. TAYLOR, GREENS FARMS, CONN.

CHRYSAANTHEMUMS, 2-IN. STOCK.

Good and clean; order now; delivery as needed; send for list of other varieties, \$4.00 per 100, \$35.00 per 1000.

Harvard, Unaka, Oconto, Chrysolora, Buckbee, Dr. Enguehard, Seidewitz. Pompons: Diana, Mrs. Buckingham, Klondike.
Rooted cuttings of above varieties, \$3.00 per 100, \$25.00 per 1000.

H. C. BROWN, YELLOW SPRINGS, O.

CHADWICK CHRYSAANTHEMUM.

ROOTED CUTTINGS.

IMMEDIATE AND LATE DELIVERY.

GOLDEN CHADWICK AND

CHADWICK IMPROVED, WHITE; STRONG, WELL ROOTED CUTTINGS.

FREE FROM MIDGE.

\$5.00 PER 100, \$45.00 PER 1000. TERMS: CASH.

P. R. DEMUTH & SONS,

CONNELLSVILLE, PA.

Chrysanthemums, rooted cuttings; guaranteed clean, sturdy stock; Golden Glow, Golden Queen, Early Snow, October Queen, best early white; Pacific Supreme, McNiece, Roman Gold, Turner, Chas. Rager, Pink and White Frick, Seidewitz, Dr. Enguehard, Roy, Mistletoe. Single: Margaret Waite, White Mensa. Pompons: Christmas Gold, Golden Climax, \$2.50 per 100.

Tarentum Greenhouses, Tarentum, Pa.

Chrysanthemums, best standard varieties, in early, medium and late. Also single and pompons, rooted cuttings and pot plants. Write for varieties and prices.

Henry Smith Floral Co., Grand Rapids, Mich.

MAJOR BONNAFFON.

WHITE BONNAFFON AND JEANNE NONIN.
Rooted cuttings, \$3.00 per 100, \$25.00 per 1000.
This is clean, healthy stock, full of vigor; my Mums year after year are the finest in the Chicago market. Supply limited; order today.

CHARLES PAULSEN,

Cash, please. Arlington Heights, Ill.

ONE-HALF MILLION

CHRYSAANTHEMUM ROOTED CUTTINGS.

Yellow Bonnaffon, Seidewitz, pink; Baby Yellow, Chieftain, \$20.00 per 1000; 2½-in., \$25.00 per 1000; White Chadwick, \$30.00 per 1000; 2½-in., \$35.00. Cash only.

MICHEL HILPERT,

Sta. O., 313 Belair Rd., Baltimore, Md.

CHRYSAANTHEMUMS, FREE FROM DISEASE.
Good, strong 2-in., \$4.00 per 100, \$35.00 per 1000; Unaka, Edwin Seidewitz, Marigold, Pink Chieftain, Lena Baum, Halliday and White Frick; also many other varieties including pompons. Send for complete list. Cash, please.

SCHNEIDER, FLORIST,

22 E. High St., Springfield, O.

ROOTED CUTTINGS, 200 VARIETIES.

Commercial, Show, Pompons, Singles, Hardies, Anemones.

Tokio, yellow pompon, Pacific coast best seller. \$3.50 per 100, \$30.00 per 1000. Write for price list.

EAGLE ROCK GARDENS,

301 Satsuma St., Eagle Rock, Cal.

CHRYSAANTHEMUMS, 2½-IN.

In the following varieties:

Alice Day, Josephine Foley, Tiger, Dr. Enguehard, Seidewitz, Mariana, Graystone, White Bonnaffon, Major Bonnaffon, William Turner, Pink Turner, Yellow Frost, Golden Mensa, White Mensa and White Doty.

A. N. KINSMAN, AUSTIN, MINN.

Chrysanthemum plants from 2½-in. pots. These are strong plants from frames and a cutting can be taken from nearly every one. Clean from all insects and midge. Unaka, Oconto and Pink Patty, \$5.00 per 100, \$45.00 per 1000; Bonnaffon, Richmond and Chrysolora, \$5.00 per 100; Golden Chadwick, \$6.00 per 100.
Silvius Greenhouses, R. F. D. 4, Ashtabula, O.

Chrysanthemums, Pollworth, Golden Glow, Early Snow, Rager, Pacific Supreme, Autocrat, October Queen, Marigold, White and Yellow Chadwick, Bonnaffon, Frick, Seidewitz, Enguehard, Patty, Harvard and a good list of pompons, \$22.50 per 1000, prepaid.

C. Humfeld, Clay Center, Kan.

Chrysanthemums, good, clean strong 2½-in. plants including Harvard, Seidewitz, Turner, Chadwick, Chieftain, Bonnaffon, Frick and several other good varieties, assorted, \$4.00 per 100, \$35.00 per 1000. You will be pleased with these plants. Packed free. Cash. Lawrence Floral Co., 1547 Mass St., Lawrence, Kan.

Chrysanthemums, Pacific Supreme, Chrysolora, Oconto, Touse, White and Yellow Rager, Edwin Seidewitz. Pompons: Niza, Zora, Diana, Lillian Doty, Donald, Mary, Volunteer and Christmas Gold, rooted cuttings, \$2.50 per 100, \$22.00 per 1000; 2½-in., \$4.00 per 100, \$35.00 per 1000.
Henry Krueger, 802 Clark St., Toledo, O.

CHRYSAANTHEMUM CUTTINGS; CLEAN STOCK

Pink: Seidewitz, Dr. Enguehard, Unaka, Patty. Yellow: Golden Glow, Yellow Bonnaffon, O. C. Pollworth, Marigold, White: Smith's Advance, Oconto, Diana. Red: Harvard, \$3.00 per 100, \$25.00 per 1000. Cash.

G. E. BERTHOLD, NEBRASKA CITY, NEB.

Chrysanthemums, Yellow Bonnaffon, Lillian Doty, Climax, Enguehard, Charles Rager, White and Pink Chieftain, Unaka and O. C. Pollworth, clean stock, 2½-in., \$3.00 per 100; rooted cuttings above varieties, \$2.50 per 100. Cash, please.

E. A. Llewellyn, Olean, N. Y.

EXTRA EARLY WHITE POMPON.

Our well known variety, which will come into bloom by September 1 if wanted that early; 2-in. pot plants now ready, \$5.00 per 100.

BASSETT & WASHBURN,

178 North Wabash Ave., Chicago, Ill.

Chrysanthemums, White Chieftain, Pink Chieftain, Seidewitz, Wm. Turner, Helen Frick, White Frick, Mistletoe, Yellow Mistletoe, Golden Wedding and Chrysolora, fine stock ready now; 2-in., \$3.50 per 100.

Bird Forrest, Waxahachie, Tex.

Chrysanthemums, Golden and White Chadwick, 2-in. pot plants, \$6.00 per 100, \$50.00 per 1000; rooted cuttings, \$4.50 per 100, \$40.00 per 1000. Clean, healthy stock. No midge.

Scharf Bros., Van Wert, O.

Chrysanthemums of the following kinds: Major Bonnaffon, Oconto, Dr. Enguehard, White Bonnaffon, rooted cuttings, \$20.00 per 1000; 2½-in. pot plants, \$30.00 per 1000. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Chrysanthemums, Smith's Advance, Early Snow, Unaka, Golden Queen, Chrysolora, Kalb, Early Frost, Pink Seidewitz, Mariana and Golden Wedding pompon, 2½-in., \$5.50 per 100, \$50.00 per 1000. Charles Sherwood, Waterloo, Ia.

CHRYSAANTHEMUMS, ROOTED CUTTINGS.

Seidewitz and Smith's Early Rose, \$3.00 per 100; Yellow and White Chadwick, \$45.00 per 1000. Immediate delivery.

VOGT'S GREENHOUSES, STURGIS, MICH.

BENCH MUMS, EXTRA GOOD PLANTS.
Clementine Touse, Robt. Halliday, Lillian Doty, Godfrey's Perfection, Diana, 2½-in., \$4.00 per 100.

QUENTIN FLORAL CO., ST. JOSEPH, MO.

CHRYSANTHEMUMS—Continued

Chrysanthemums: Best collection of large-flowering Mums for pot culture; also collection of Caprice varieties in 2½-in. pots, \$8.00 per 100, \$75.00 per 1000; 500 at the 1000 rate. Frank Oechalin, 4911 W. Quincy St., Chicago, Ill.

Chrysanthemums, Chrysolora, O. O. Pollworth, Oconto and Seidewitz; Pompons, Christmas Gold, Beu and Golden Climax, clean, strong rooted cuttings, \$2.50 per 100; 2½-in., \$4.00 per 100. Otto P. Krueger, 427 East Broadway, Toledo, O.

Chrysanthemums, Unaka, Oconto, Chrysolora, Pink and White Chieftain, Enguehard and Mistletoe, rooted cuttings, \$3.00 per 100, \$27.00 per 1000. Write for our weekly list.

Abby Avenue Greenhouses, Dayton, O.

Chrysanthemums, rooted cuttings, good, clean stock; now ready: McNiece, Charles Rager, Patty, Marigold, Yellow Bonnafton, Touse, White and Yellow Turner, \$3.00 per 100, \$25.00 per 1000. Page's Greenhouses, Staunton, Ill.

Chrysanthemums, Marigold, Patty, White Chieftain, Harvard, Bonnafton, rooted cuttings, \$20.00 per 1000. Also pompons, Illona, Diana, Clorinda, Godfrey, Niza.

O. A. Stoll, Hillsdale, Mich.

Chrysanthemums, Oconto, 2-in., \$3.50 per 100; pompon, Button Klondike, 2-in., \$3.50 per 100; Mrs. Beu, 2½-in., \$4.00 per 100. L. Linneemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

Chrysanthemum Christmas Gold, pompon, extra fine stock, special price; well rooted cuttings, \$15.00 per 1000; strong 2½-in., \$25.00 per 1000. C. G. James & Sons, Hornell, N. Y.

Chrysanthemums, Polly Rose, Glory of Pacific, Pacific Supreme, Unaka and Yellow Bonnafton, sand-rooted, \$22.50 per 1000. A. A. Laub, New Hamburg, N. Y.

Chrysanthemums, rooted cuttings and plants from 2½-in. pots our specialty. Ask for trade list of nearly 200 varieties. Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, Chrysolora, Richmond, Pink Chieftain, White Chieftain and Naomi, 2½-in. pots, \$4.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums, Golden Glow, Nagoya, cuttings, \$2.00 per 100, postpaid. Cash. W. G. Thomas & Sons, Sheffield, Ill.

Chrysanthemum Bonnafton, rooted cuttings, choice stock, \$3.00 per 100, \$25.00 per 1000. O. B. Stevens, Shenandoah, Ia.

Chrysanthemums, rooted cuttings. Send for list of leading market varieties. William Swayne, P. O. Box 2, Kennett Square, Pa.

Chrysanthemums, White Mistletoe, 2-in., \$3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

Chrysanthemum Mistletoe, cuttings, \$3.00 per 100. Haentze Floral Co., Fond du Lac, Wis.

CLEMATIS

Clematis Paniculata, 2-year, pot-grown, sure to live, 4-in., \$15.00 per 100. Burdell Floral Co., Bowling Green, Ky.

CLERODENDRONS

Clerodendron Balfour, 3-in., \$1.50 per doz., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

COLEUS

NEW HARDING COLEUS
IS A SEEDLING FOUND BY US,
SHOWN AT WASHINGTON, D. C.,
S. A. F. CONVENTION,

Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kohout.

Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.

Strong rooted cuttings, \$10.00 per 100. Defiance, strong rooted cuttings, \$2.00 per 100, \$20.00 per 1000.

LOUIS HAHN & SON,
R. F. D. No. 4, Box 75,
Millvale Branch, N. S., Pittsburgh, Pa.

Coleus cuttings, 12 varieties, including Golden Bedder and Verschaffeltii, also some of our new variety, Rainbow, a real acquisition in fancy leaved Coleus, \$1.25 per 100, \$10.00 per 1000. Rainbow alone, \$2.00 per 100; also Brillancy or Christmas Gem, 2½-in., \$5.00 per 100. All stock good, clean and healthy; absolutely free from insects and disease. We guarantee this stock. Cash. J. A. Farnworth & Son, Gallon, O.

COLEUS ROOTED CUTTINGS.

	Per 100	Per 1000
Golden Bedder, Verschaffeltii and others	\$1.50	\$13.00
2½-in. pots	4.00	35.00
Brillancy, 2½-in. pots	8.00	.....

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Coleus, 8 leading varieties, rooted cuttings, \$1.50 per 100, \$10.00 per 1000; 2½-in., \$3.50 per 100; Trailing Queen, rooted cuttings, \$2.00 per 100; 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100. Cash or c. o. d.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, Improved Mrs. Hunt, Defiance and Brillancy, extra strong, clean 3-in., 7c. Burton B. Crane, Kansas City, Kan.

Coleus, Verschaffeltii, Golden Bedder and 12 other varieties, rooted cuttings, \$1.25 per 100, prepaid, \$10.00 per 1000 by express, not prepaid; 2-in., \$3.00 per 100, \$25.00 per 1000; Brillancy, rooted cuttings, \$2.00 per 100; 2-in., \$4.00 per 100. All of these in 2-in. have been cut back and will make good, bushy plants. Cash, please. E. B. Randolph, Delavan, Ill.

SEASONABLE STOCK.

Coleus, standard varieties, 2½-in., \$4.00 per 100, \$35.00 per 1000; Brillancy, 2½-in., \$7.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

20 BEST BEDDING VARIETIES.

Coleus, including such as Golden Bedder, Duneira, Verschaffeltii, May Laverin and Firebrand, good, strong 2½-in., \$3.50 per 100, \$30.00 per 1000.

THE REESER PLANT CO., SPRINGFIELD, O.

5000 COLEUS GOLDEN BEDDER.

Stock that will please you, 2-in. pots, \$3.00 per 100, \$25.00 per 1000; fine selection in assorted colors, \$3.00 per 100. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

COLEUS, 10 BEST VARIETIES.

Clean and strong, 2½-in., to close out, \$3.50 per 100, \$30.00 per 1000; 3-in., \$5.00 per 100; 4-in., \$7.00 per 100. Brillancy, 2½-in., \$5.00 per 100. HENLEY BROS., TERRE HAUTE, IND.

COLEUS ROOTED CUTTINGS.

10 best varieties, clean stock.

\$1.00 per 100.

RICHARD A. IRVINE,

Bay City, Mich.

Coleus: We have a very fine assortment, plenty of red and yellow, mixed, or will leave out any colors you say, from 2-in. pots, \$3.00 per 100. E. Rawlings, Wholesale Grower, Allegheny, N. Y.

Coleus, Trailing, red, yellow and mixed, standard varieties including Yellow Bedder and Verschaffeltii, very large, extra strong, clean and healthy, \$3.50 per 100. Cash.

Brinkerhoff Greenhouses, Springfield, Ill.

Coleus, Christmas Gem, 2½-in., \$6.00 per 100; Trailing Queen, red and yellow, bushy 2½-in., \$3.00 per 100; rooted cuttings, \$1.25 per 100. Otto P. Krueger, 427 East Broadway, Toledo, O.

Coleus, 8 best bedding varieties, well rooted 2-in., \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.00 per 1000. Chas. E. Smith & Son, York, Pa.

Coleus, best standard varieties, rooted cuttings, \$1.50 per 100, \$12.00 per 1000; strong stock plants, branched, 2½-in. and 3-in., \$5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, good, choice varieties, including Trailing Queen, 2½-in., \$3.00 per 100. Fine varieties for stock.

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, \$1.25 per 100; 3-in., \$6.00 per 100. Montgomery Gardens, Sac City, Ia.

Coleus, strong 2½-in. plants of the best varieties, \$3.50 per 100, \$30.00 per 1000. S. S. Skidelsky & Co., 53 Park Place, New York.

BIG COLLECTION, GOOD COLORS.

Coleus, 15 kinds, 2½-in., \$3.00 per 100. GULLETT & SONS, LINCOLN, ILL.

Coleus, rooted cuttings, \$1.00 per 100 by express, \$1.25 per 100 by mail. Anderson Floral Co., Lebanon, Tenn.

Coleus, 10 kinds, rooted cuttings, \$1.25 per 100, \$10.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Coleus, good, strong rooted cuttings, \$10.00 per 1000. Cash with order. White's Greenhouses, North Manchester, Ind.

Coleus, 10 varieties, standard and fancy mixed, 2½-in., \$3.00 per 100; rooted cuttings, \$1.25 per 100. E. G. Golts, Bellevue, O.

Coleus, 10 named varieties, all clean stock, rooted cuttings, \$1.25 per 100; 2½-in., \$4.00 per 100. Cash with order. H. A. Cook, Oberlin, O.

Coleus, mixed varieties, 2½-in., 5c; 3-in., 8c. Cash, please. P. Hopman, New Gallie, Pa.

Coleus, 12 varieties, 1c, prepaid; Brillancy, 4-in., 12c. C. Humfeld, Clay Center, Kan.

Large Leaf Coleus, seedlings, 50c per 100, \$4.50 per 1000; 2½-in., 3½c. L. J. Rowe, Titusville, Pa.

Coleus, in best assortment, heavy 2½-in., \$3.00 per 100. S. W. Pike, St. Charles, Ill.

COREOPSIS

Coreopsis Lancelata Grandiflora, 60c per doz., \$4.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Coreopsis Lanceolata, field-grown plants, \$5.00 per 100. Highland Park Nursery, Sterling, Ill.

COSMOS

Cosmos, giant-flowering early, pink, white and crimson, \$1.50 per 100. Manno Hill Nurseries, W. C. Noonan, Prop., Hicksville, L. I., N. Y.

CUPHEAS

CUPHEAS IN BLOOM.

2½-in., \$2.50 per 100.

GULLETT & SONS, LINCOLN, ILL.

Cupheas, rooted cuttings, \$1.00 per 100; 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

EXTRA STRONG PLANTS.

Cupheas, 2½-in., \$4.00 per 100. THE REESER PLANT CO., SPRINGFIELD, O. Cupheas, 2½-in., \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

CYCLAMEN**CYCLAMEN SEEDLINGS.**

In offering our block of 300,000 TRANSPLANTED CYCLAMEN SEEDLINGS to the trade, we can emphatically recommend them as a superior grade of plants, inasmuch as we have specialized on CYCLAMEN for years, and are constantly improving our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never had a finer lot of seedlings of the very best known varieties. We established a new record with our CYCLAMEN plants last fall when we shipped them in full carload lots to the East.

Remember—Our plants have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation. Satisfaction guaranteed.

\$5.50 per 100, \$50.00 per 1000.

CYCLAMEN PLANTS.**SUPERIOR STOCK NOW READY.**

2½-in. plants...\$12.00 per 100, \$100.00 per 1000
3-in. plants 15.00 per 100, 125.00 per 1000
4-in. plants 30.00 per 100, 275.00 per 1000
Packing at cost, 250 at the 1000 rate.

ZETLITZ FLORAL PRODUCTS CO.,

Cyclamen Specialists, Dayton, O.

THE ORIGINAL ZEHLENDORF**STRAIN OF CYCLAMEN.**

Raised by the leading German specialist, Mr. John Diabka, at Zehlendorf. This marvelous strain is unanimously considered by growers, experts and by the German horticultural press as the most superb and leading German strain. It combines harmoniously all good, desirable and valuable qualities and gives entire satisfaction even to the most critical grower. Full cultural description (see Fl. Rev. June 30th, 1921), and particulars given with each order, no failure possible. All seeds are hand-selected. Communications as safe as ever before. Prompt delivery by registered mail, postpaid. Offer per 1000 seeds.

1. Glowing red, bright Cherry red.....\$12.00
2. Glowing dark red, Christmas red..... 12.00
3. Bright rose, carmine eye, Marienthal... 12.00
4. Pure rose, extra fine..... 12.00
5. White with carmine eye 12.00
6. Pure white 12.00
7. Lilac 12.00
8. Perle von Zehlendorf, dark salmon, extra 15.00
9. Rosa von Zehlendorf, deep salmon rose, A-1 15.00
10. Glowing dark red with salmon shade.. 15.00
11. Rococo, all colors, exc. bright rose and salmon shades, mixed..... 15.00
12. Victoria, with fringed and color border 15.00
13. Diabka's Bonfire, Novelty, blinding salmon-scarlet color 20.00

Crossed bankers dollar cheque payable at New York solicited with order, then no information are needed and prompt shipment can be made. Order now.

ROBERT BLOSSFELD,

94 Neue Koenigstrasse, Potsdam, Germany.

Sole exporting agent for Mr. Diabka.

CYCLAMEN SEED.

New crop for July and later delivery. A No. 1 seed from the best German specialist One who grows for quality instead of quantity. This is A No. 1, or largest size seed; not mixed sizes as it comes from the plant; there fore gives practically 100 per cent germination also gives quicker and stronger seedlings and plants.

THE KIND I BUY TO GROW MYSELF. Dark blood red, bright red, bright rose (Marienthal), \$12.00 per 1000. Light and dark salmon and Snow Queen, at \$15.00 per 1000. Let's have your order now for next season's requirements.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

PETERSON'S AND FISCHER'S

celebrated strains of Cyclamen.

Strong 3-in. stock ready for shift to 4-in. This stock is absolutely free from any disease and insects and of vigorous growth; can be shipped safely anywhere in paper pots; it will pay you to order early before the stock is picked over, \$20.00 per 100, \$180.00 per 1000. 250 at 1000 rate.

J. W. DAVIS CO., TERRE HAUTE, IND.

Cyclamen, 8 of the most popular colors in about equal proportions; about 2000 plants, two-thirds strong 2-in., \$4.00 per 100; \$75.00 for the lot. They will please you. Cash with order. Ozark Pansy Gardens, West Plains, Mo.

CYCLAMEN GIGANTEUM SEEDS.

For particular florists and gardeners.
For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.

STANDARD VARIETIES.

Glory of Wandsbek, lovely shades of light and dark salmon.
Daybreak, delicate shades of light pink to salmon.

Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Rosea Superba, deep shell pink.
Lavendar, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties,
\$12.00 per 1000 seeds, net.

NOVELTIES.

Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, \$18.00 per 1000 seeds.

ORCHID-FLOWERING TYPES.

Fairy-Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, \$15.00 per 1000 seeds.

Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, \$15.00 per 1000 seeds.

OUR LATEST NOVELTY.

Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, \$5.00 per 100, net.

J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

CYCLAMEN, TRANSPLANTED SEEDLINGS.

Fairfield, Ia., May 8, 1922.
C. L. Humphrey, Zanesville, O.

Dear Sir:
The Cyclamen seedlings came today and they were sure fine. I want to express my appreciation for that class of stock, as I never saw better plants shipped and they were packed fine, only sorry now that I didn't buy more, but will need some more later on and sure will place my order with you. Thanking you,
E. H. Montgomery.

We have 20,000 more just like Mr. Montgomery got; in the best commercial shades, consisting of white, white with pink eye, Rose of Marienthal, lavender, Cherry red, Christmas red, dark salmon, light salmon and Daybreak.

Last year we shipped 25,000 plants and never had a complaint.

This year, our stock being exceptionally fine, you may expect to get the best on the market, \$5.50 per 100, \$50.00 per 1000. Cash.

No charge for packing.

C. L. HUMPHREY, ZANESVILLE, O.

CYCLAMEN GIGANTEUM PLANTS.

QUALITY EXCEPTIONAL.

Grown from Fischer's true strain and in the most desirable colors and shades. For immediate shipment.

2½-inch pots\$12.00 per 100
3-inch pots 15.00 per 100
25 plants at 100 rate.

Please write for special prices on quantity.

AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN PLANTS.

Our Cyclamen are grown from the best German seed obtainable; Rose von Zehlendorf, Pearl von Zehlendorf, Rose of Marienthal, Wonder of Wandsbek, Glowing Red and Blood Red; Strong 2½-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$17.50 per 100, \$160.00 per 1000. If shipped in paper pots add \$4.00 per 1000 on 2½-in., \$7.00 per 1000 on 3-in.

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

CYCLAMEN

Of the finest commercial strain, in assorted colors, mostly bright shades, no white; strong, healthy plants, ready to shift. 3-in., \$12.00 per 100. Cash with order.

The above price includes careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

CYCLAMEN, CYCLAMEN.

WONDERFUL STOCK, CLEAN AND PERFECT. 3-IN. SELECT, \$20.00 PER 100, \$180.00 PER 1000; STRONG 2½-IN., READY FOR SHIFT, \$12.00 PER 100. CHOICEST GERMAN STRAIN: LIGHT RED, DARK RED, LIGHT SALMON, DARK SALMON, ROSE AND RED EYE. IT PAYS TO BUY EARLY.

GULLETT & SONS, LINCOLN, ILL.

Cyclamen, Ferd. Fischer's strains; good strong 2½-in. stock ready for 3-in. pots, \$10.00 per 100. Evenden Bros. Co., Williamsport, Pa.

CYCLAMEN.

Ferd. Fischer's strains for immediate delivery in assorted colors.

Strong, twice transplanted seedlings ready for 3-in., \$7.00 per 100.

Strong 3-in., \$15.00 per 100.

No charge for packing. Cash, please.

CHAS. WARNOKE GREENHOUSE,

9171 W. Fort St., Detroit, Mich.

30,000 CYCLAMEN.

In the following varieties:

Wandsbek, Pink Pearl, Glowing Red, Pure White, Rose of Marienthal, Perle von Zehlendorf, Rose von Zehlendorf, etc., fine bushy plants in 3-in. pots, ready for delivery, all varieties, \$15.00 per 100.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

CYCLAMEN SEEDLINGS.

Orders booked now for early shipment of extra strong, bushy, transplanted Cyclamen seedlings. These are A No. 1 stock; should be seen to be appreciated; from Peterson's and Fischer's celebrated strains. Best money can buy. Orders filled in rotation, \$7.00 per 100, \$60.00 per 1000; 250 at 100 rate.

J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN CARMINE SALMONEUM

Was the best Christmas seller. Now booking the new crop seed for August delivery at \$15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

QUALITY CYCLAMEN.

We offer now for immediate shipment, 75,000 of the finest Cyclamen plants ever seen, out of 2½-in. pots, \$12.00 per 100, \$100.00 per 1000. Best commercial colors. If salmon alone is ordered add 10 per cent to above prices. Shipped in paper pots.

AURORA GREENHOUSE CO.,

Aurora, Ill.

SPECIAL CYCLAMEN OFFER.

Choicest German strains, 3-in., \$15.00 per 100, \$125.00 per 1000. Deduct 10 per cent for cash with order. We have too many and want room; excellent stock.

POEHLMANN BROTHERS CO.,

Morton Grove, Ill.

Cyclamen, separate colors or mixed, strong transplanted seedlings, \$7.00 per 100, \$60.00 per 1000; 2½-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$18.00 per 100. 250 or more at 1000 rate.

S. S. Skidelsky & Co., 53 Park Place, New York.

CYCLAMEN SEEDLINGS.

Transplanted from best German seed; cool-grown; in salmon, red, pink and lilac colors, \$6.25 per 100, \$60.00 per 1000.

Cash with order.

VALENTA BROS., JENNINGS LODGE, ORE.

Cyclamen, good, strong, healthy plants, 2½-in., \$12.00 per 100, \$100.00 per 1000.

Cyclamen seedlings, 2 to 4 leaves, \$6.00 per 100, \$50.00 per 1000.

J. F. Wilcox & Sons, Wholesale Dept., 1132 E. Pierce St., Council Bluffs, Ia.

Cyclamen Giganteum, mixed colors with plenty of salmon and red, strong 3-in. ready for 4-in., \$15.00 per 100.

Chas. Whitton, York and Gray Ave., Utica, N. Y.

CYCLAMEN.

SEE DISPLAY PAGE 5.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

Cyclamen plants, very finest strain of salmon; best deep pink and red; no white or poor pink in this lot, 2½-in., \$12.00 per 100, \$100.00 per 1000. Cash.

Dixon Floral Co., Dixon, Ill.

Cyclamen, as long as they last, good 2½-in., \$10.00 per 100. Hembreiker Bros., Lincoln, Ill.

Cyclamen, twice transplanted, extra strong, 7c. Cash. Hammerschmidt & Clark, Medina, O.

DAHLIAS

DAHLIAS TRUE TO NAME.

Countess of Lonsdale, Cactus, pink, \$15.00 per 100
Golden Gate, Cactus, yellow; large, 14.00 per 100
Grand Duke Alexis, Show, white; large, 12.00 per 100

Perle de Lyon, Hybrid Cactus, white, 10.00 per 100

Eldorado, Decorative, yellow; large, 9.00 per 100

Dreer's White, white; large, 12.00 per 100

Clifford Bruton, Decorative, yellow, 7.00 per 100

Princess Victoria, Show, yellow, 9.00 per 100

A. D. Livoni, Show, pink, 7.00 per 100

Wm. Agnew, Decorative, scarlet, 7.00 per 100

Bonny Blue, Show, blue, 11.00 per 100

Jack Rose, Decorative, crimson, 5.00 per 100

Gustave Doazon, Decorative, scarlet, 8.00 per 100

W. W. Rawson, Show, white; large, 12.00 per 100

Delice, Decorative, pink; large, 12.00 per 100

Yellow Duke, Decorative, yellow, 8.00 per 100

Floradora, Cactus, wine crimson, 9.00 per 100

Queen of Yellows, Show, yellow, 8.00 per 100

Thompson, Decorative, crimson; large, 10.00 per 100

Chas. Lanier, Show, orange; large, 9.00 per 100

25 of one variety at 100 rates. Cash, please.

PERRY GARDENS, RAVENNA, O.

Dahlias, 1200 varieties; genuine florists' cut-flower sorts at \$5.00 per 100 and upward.

Indiana Dahlia Farm, New Albany, Ind.

Dahlias, pink, lavender, white, yellow, red, copper; all Decorative, \$5.00 per 100.

A. C. Sperry, Neodesha, Kan.

DAHLIAS, DESIRABLE KINDS.

For florists' use we recommend the following guaranteed, good cut flower sorts in our locality: Each Per doz.

Lavender Queen, new, Decorative
Peony, light lavender, \$0.50 \$ 5.00
Groenekan, Decorative, extra large.
dark wine color, long stems, .50 5.00
Vesuvius, Hybrid Cactus, dark red, long stem, .25 2.50

Vesuvius, Hybrid Cactus, dark red, long stem, \$2.50 \$20.00

H. J. Lovink, Peony, lilac and white, large flowers, 2.50 20.00

Diamond Van Bystein, Peony, light lavender, 1.75 14.00

Golden Gate, Colossal, Cactus, large yellow and bronze, 2.00 17.00

Yellow Le Colosse, Colossal Decorative, large yellow, 2.00 17.00

Flora, Hybrid Cactus, large white, Chrysanthemum shaped, 2.50 20.00

Princess Juliana, Peony Decorative, white, 1.50 10.00

Le Grand Manitou, Decorative, violet purple and white, 1.50 10.00

Caleb Powers, Massive Ball, day-break pink, 1.50 10.00

American Beauty, Decorative, cerise pink, 1.50 10.00

Alice Roosevelt, Decorative, white and lavender, 1.50 10.00

Manhattan Beauty, Novelty Ball, yellow, splashed red, 1.00 8.00

Progress, Decorative, lavender and carmine rose, 1.25 10.00

Bird of Passage, Fancy Ball, white, carmine shading, 1.00 8.00

Libelle, Cactus, lavender, very good, 1.00 6.50

Something special, all named varieties in different types and colors in 100 lots:

5 different colors, \$4.00 per 100

10 different colors, 5.00 per 100

15 different colors, 6.00 per 100

20 different colors, 10.00 per 100

Cash.

BRECKSVILLE DAHLIA FARM,

Brecksville, O.

DAHLIAS, FANCY CUT FLOWER VARIETIES.

Field-grown divisions in the best condition.

Mina Burgle, the best red Decorative, 7 ins., \$9.00 per 100.

Baron de Grancy, the best white Peony, 7 ins., \$11.00 per 100.

Springfield, Cactus, Improved Lonsdale, 6 ins., \$15.00 per 100.

Lucero, better than King of the Autumn, deep orange Decorative, 7 ins., \$50.00 per 100.

Delice, Decorative, the best pink grown, large, good stem, \$11.00 per 100.

Twelve of one kind at 100 rate.

Milwaukee Black, Peony, dark, good bulb stock, \$3.00 per 100.

Pearl, lavender-pink, Peony, good bulb stock, \$3.00 per 100.

Send for catalogue listing 81 varieties with discount to the trade of 50 percent from regular list price.

MISSOURI DAHLIA FARM,

Wellston Route 29, St. Louis, Mo.

DAHLIAS

FOR CUT FLOWERS.

Mrs. Chas. Seybold, Prof. Mansfield, Cuban Giant, Striped Banner, Rose Queen, Etendard de Lyon, Hornsveidt, Arthur LeFavour, Le Grand Manitou, Bergh von Heemstede, Terlem, Mary Pickford, Mille A. Lumiere, Raden Kartina, Manhattan Beauty, Arabella, Queen Mary, Elsie Burgess, Red Jack Rose, Hampton Court, Pink Jack Rose.

The above collection \$60.00 per 1000. Not less than 50 of a kind at the 1000 rate. We have a large collection of exhibition varieties, in plants of a No. 1 stock.

Send in your wants for prices.

MANNETTO HILL NURSERIES,

W. C. Noonan, Prop., Hicksville, L. I., N. Y.

DAHLIAS.

White Century, Souvenir de

Gustave Doazon, Edith, \$2.50;

Arabella, \$2.00; Countess of

Lonsdale, Stability, \$3.50;

America, \$5.00 per doz. clumps.

HARRY FRANKLIN BAKER,

1118 W. Lake St., Minneapolis, Minn.

DAHLIAS, STRONG DIVISIONS.

Arabella, Show, \$5.00; Copper, Peony, \$25.00;

Cour de La Paix, Peony, \$18.00; H. J. Lovink,

\$10.00; Mrs. A. Bayer, Peony, \$12.00; Mrs. G.

Gordon, Peony, \$12.00; Miss Minnie McCullough,

Decorative, \$6.00; Mina Burgle, Decorative,

\$11.00; Queen Mary, Decorative, \$9.00; Sylvia,

Decorative, \$4.50; Wm. Reed Butler, Peony, a

very fine long-stemmed white, \$8.00. All priced

per 100.

RALPH BENJAMIN, CALVERTON, N. Y.

CALIFORNIA GIANT CUT FLOWER

VARIETIES.

Special offer for this month only to introduce our pot bulbs to the trade, 12 named sorts, \$3.50, postpaid.

KEY ROUTE HEIGHTS NURSERY CO.,

Quality Service.

3852 Loma Vista Ave., Oakland, Cal.

Dahlias: Get our list of varieties still to be

had, very fine stock and the price right.

S. S. Skidelsky & Co., 53 Park Place, New York.

DAHLIAS—Continued

DAHLIAS. DAHLIAS.

Strong divisions of plump bulbs:
 F. P. Jewel\$4.00 per 100
 Lyndhurst 3.50 per 100
 Mixed 3.50 per 100

BRAZIL DAHLIA FARM, BRAZIL, IND.

DAISIES

DAISIES! DAISIES!!

	Per 100	Per 1000
Boston Yellow, 2 1/4-in. pots.....	\$7.00	\$60.00
Single White, 2 1/4-in. pots.....	6.00	50.00
Single White, Mrs. Sander, rooted cuttings.....	3.00	25.00

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Boston Yellow Daisy, rooted cuttings, \$3.00 per 100. Mrs. Sander, rooted cuttings, \$2.50 per 100. White Marguerite, rooted cuttings, \$2.00; 2 1/2-in., \$3.00 per 100. Giant White, rooted cuttings, \$3.00; 2 1/2-in., \$4.50 per 100. Cash.
 W. A. Ballou, Wheaton, Ill.

Daisy Marguerite, extra fine stock, white, 2 1/2-in. pots, \$5.00; 3-in. pots, \$8.00; yellow, 2 1/2-in. pots, \$8.00; 3-in. pots, \$10.00. Packing free for cash.
 La Crosse Floral Co., La Crosse, Wis.

MARGUERITES, YELLOW.

Extra heavy 3-in.....\$6.00 per 100
 Packing at cost.

WALTER ARMACOST & CO.

321 East 4th St., Los Angeles, Cal.

Boston Yellow, strong 2 1/4-in., \$7.00 per 100; Giant White, 2 1/4-in., \$6.00 per 100. 5 per cent for packing.
 S. S. Skidelsky & Co., 53 Park Place, New York.

Daisy Marguerite, white with yellow center, strong, rooted cuttings, \$1.50 per 100, 2 1/4-in., \$4.00 per 100. Cash or c. o. d.
 W. E. Trimble Greenhouse Co., Princeton, Ill.

DAISIES, SANDER AND PARIS.

Full bloom, 2 1/4-in., 4c each.

GULLETT & SONS, LINCOLN, ILL.

Shasta Daisy Alaska, strong 2 1/2-in., \$4.00 per 100, \$40.00 per 1000. Cash.
 C. L. Humphrey, Zanesville, O.

Shasta Daisy, strong, field-grown plants, \$1.00, doz.; \$6.00, 100.
 Harry J. Squires, Good Ground, N. Y.

White Daisy, rooted cuttings, \$1.50 per 100; 2-in., 3c; Mrs. Sander, rooted cuttings, \$2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Bellis Daisy Snowball, good, healthy stock, transplanted seedlings, \$3.00 per 100.
 Freeport Floral Co., Freeport, Ill.

Daisy Marguerite, best single white, 2 1/4-in., \$5.00 per 100; 4-in., \$15.00.
 Henry Smith Floral Co., Grand Rapids, Mich.

Shasta Daisy, 60c per doz., \$4.50 per 100, \$40.00 per 1000.
 The Schmidt & Botley Co., Springfield, O.

Shasta Daisies, nice plants, outdoor grown, \$2.00 per 100. Gray Floral Co., Chickasha, Okla.

DELPHINIUMS

DELPHINIUMS, BELLADONNA, LIGHT BLUE.

	Per 100	Per 1000
2 1/4-in. pots.....	\$6.50	\$55.00

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Delphinium Belladonna, 2-year-old, \$12.00 per 100, \$100.00 per 1000; 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.
 S. S. Skidelsky & Co., 53 Park Place, New York.

25,000 DELPHINIUM BELLADONNA.
 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.
 WILLIAM SWAYNE,
 P. O. Box T, Kennett Square, Pa.

DIANTHUS

Sweet William, mixed and separate colors, strong, field-grown plants, \$1.00, doz.; \$6.00, 100.
 Harry J. Squires, Good Ground, N. Y.

Sweet William, good strong plants, \$2.00 per 100.
 Gray Floral Co., Chickasha, Okla.

DIGITALIS

Digitalis, 90c per doz., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

DRACAENAS

DRACAENA INDIVISA

From 2 1/4-in. pots, 6c;

3-in., 12c;

4-in., 25c;

5-in. and 5 1/2-in., 50c.

All good, heavy stock.

WETTLIN FLORAL CO.,

Hornell, N. Y.

DRACAENA INDIVISA.

2 1/4-in. pots, \$6.00 per 100, \$55.00 per 1000; 3-in. pots, \$12.00 per 100; 3 1/2-in. pots, \$17.50 per 100; 4-in. pots, \$25.00 per 100; 5-in. pots, \$50.00 per 100; strong seedlings, \$1.00 per 100, \$8.00 per 1000.

LARGER PLANTS, ASK FOR PRICES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

DRACAENAS.

Extra heavy stock.

BUY WHILE THEY LAST.

	Per 100 ft.	Per 1000 ft.
Terminalis.....	\$11.00	\$100.00
Lord Wolseley.....	14.00	135.00
Fragrans.....	25.00	.....

Please send cash with order.

These prices are delivered in your town in strong, ventilated boxes.
 Reference: American Colonial Bank, San Juan, Porto Rico.

PORTO RICO PINEAPPLE CO.,

F. M. Pennock, Pres., San Juan, Porto Rico.

DRACAENA INDIVISA.

Extra fine plants at these prices while they last.

	Per 100	Per 1000
3-in.....	\$ 6.00	\$ 50.00
4-in.....	15.00	140.00
5-in.....	40.00	.....
6-in.....	60.00	.....

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

DRACAENAS, INDIVISA AND AUSTRALIS.

A few hundred to clean up, strong 6-in., 75c each, \$60.00 per 100.

Indivisa, 3-in., \$10.00; 2 1/4-in., \$5.00 per 100.
 WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

DRACAENA INDIVISA.

Strong 3-in. plants.....\$ 8.00 per 100
 Strong 4-in. plants..... 15.00 per 100

Cash, please.

THE ASHTABULA FLORAL CO.,

187 Main St., Ashtabula, O.

DRACAENAS, STRONG, NEED SHIFTING.

4-in., 18 to 24 ins. high, 15 to 24 leaves, \$17.50 per 100; 4-in., 24 to 28 ins. high, 25 to 28 leaves, \$25.00 per 100.

Cash. No packing charge.

THE IMLAY CO., ZANESVILLE, O.

Dracaena Indivisa, transplanted seedlings, \$2.00 per 100; strong 2 1/4-in., \$4.00 per 100; 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$50.00 per 100.
 S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa, strong, healthy stock needing shift, 2 1/4-in., \$4.00 per 100; 3-in., \$8.00 per 100; extra fine, 24 to 30 leaves; 22 to 30 ins. long, 4-in., \$20.00 per 100.
 Freeport Floral Co., Freeport, Ill.

Dracaena Indivisa: Ready after June 15, good, thrifty plants for growing on, from 2-in. pots, \$3.00 per 100, in any quantity. Order now.
 E. Rawlings, Wholesale Grower, Allegany, N. Y.

Dracaena Indivisa, fine, healthy plants ready to shift, 15 to 20 inches high, 14 to 18 leaves, 4-in., \$17.50 per 100. Cash.
 Brinkerhoff Greenhouses, Springfield, Ill.

Dracaena Indivisa, 4-in., \$25.00 per 100; 5-in., \$6.00 per doz., \$45.00 per 100; extra strong, transplanted in September. Cash.
 B. Scheller, Warren, Pa.

DRACAENA INDIVISA.

3-in., 10c.; 4-in., 25c.

GULLETT & SONS, LINCOLN, ILL.

Dracaena Indivisa, strong 2 1/4-in., \$4.00 per 100. Chas. Whitton, York St. & Gray Ave., Utica, N. Y.

Dracaena Indivisa, 4-in., 20c. "They're good."
 Shipped in paper pots.
 Preisach Bros., Le Roy, N. Y.

Dracaena Indivisa, 18 to 24 ins. high, 4-in., \$18.00 per 100. Cash.
 Smith the Florist, St. Johns, Mich.

Dracaena Indivisa, 4-in. as good as 5-in., 30c each, \$30.00 per 100.
 West Hill Greenhouses, Fredonia, N. Y.

Dracaena Indivisa, very strong, healthy plants, \$20.00 per 100. Cash with order.
 Schafer Floral Co., Kankakee, Ill.

Dracaena Indivisa, good, strong plants, 4-in., \$20.00 per 100. Cash with order.
 Trimble & Oppeneer, Lancaster, O.

DRACAENA INDIVISA.

Good, strong plants, 4-in., \$15.00 per 100. Cash.
 C. L. ERICKSON, PRINCETON, ILL.

Dracaena Indivisa, 3 1/2-in. fine plants, 15c; strong 3 1/2-in., 18c; 4-in., 20c; strong 4-in., 25c.
 Prince's Flower Shop, Iowa City, Ia.

Dracaenas, strong 3-in. ready for 4-in., \$10.00 per 100. Cash.
 Riverside Greenhouses, Appleton, Wis.

Dracaena Indivisa, fine seedlings, 75c per 100, \$6.00 per 1000. Cash.
 Byer Bros., Chambersburg, Pa.

Dracaena Indivisa, fine stock, 2 1/4-in., \$5.00 per 100.
 Henry Smith Floral Co., Grand Rapids, Mich.

Dracaena Indivisa, strong plants, 3-in., 3 1/2-in. and 4-in., 10c, 15c and 20c each.
 J. O. Steinhäuser, Pittsburg, Kan.

Dracaena Indivisa, good, strong plants, ready to shift, 3-in., \$10.00 per 100. Cash. E. R. Pound, Cedar and Indiana Sts., Newark, O.

Dracaenas, strong 3-in., \$8.00 per 100; 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Dracaena Indivisa, strong 4-in. pots, \$20.00 per 100. Cash with order.

Attica Floral Co., Attica, Ind.

Dracaena Indivisa, strong 3-in., \$10.00 per 100. W. M. Deyoe & Co., 212 W. 6th St., Oil City, Pa.

Dracaenas, 5-in., 75c; 6-in., \$1.00 each.
 L. J. Henes, Amherst, O.

Dracaena Indivisa, 3-in., 15c each.

W. B. Shumway Floral Co., Tiffin, O.

Dracaena seedlings, 50c per 100, \$4.50 per 1000, prepaid.
 L. J. Rowe, Titusville, Pa.

ERICAS

Heather Melanthera, choice stock out of 8-in. pots, ready for 5 and 6-in., \$35.00 per 100.
 A. L. Miller, Jamaica, N. Y.

EUPHORBIAS

Euphorbia, or Crown of Thorns, 3-in., 15c; 4-in., 20c; 5-in., 30c. Extra strong plants. Cash with order. H. O. Doescher, 2048 Gentilly Ave., New Orleans, La.

Euphorbia Splendens, or Crown of Thorns, 3-in., \$1.50 per doz., \$10.00 per 100.
 Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.
 The D. Hill Nursery Co., Box 403, Dundee, Ill.

FERNS

FERNS MY SPECIALTY.

Ferns for fern dishes: strong, bushy, 2 1/4-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

Kentia Belmoreana, clean, thrifty 2 1/4-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Fern seedlings, excellent stock, ready for potting, in assortment of 8 best fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

Alsophila Australis (Australian Tree Fern). Splendid 3-in. stock, \$2.50 per doz., \$20.00 per 100; 4-in., \$6.00 per doz., \$40.00 per 100.

Cibotium Schiedel, the King of Ferns. Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.; 6-in., \$30.00; 7-in., \$40.00. Special quotation on 100 lots.

Adiantum, Cuneatum and Gracillimum, strong 2 1/4-in. stock, \$6.00 per 100, \$50.00 per 1000.

3-in., \$2.40 per doz., \$15.00 per 100. 4-in., \$3.50 per doz., \$25.00 per 100.

Polypodium Mandalanum, well established 2 1/4-in. stock, \$1.50 per doz., \$10.00 per 100.

Asparagus Plumosus Nanus, strong seedlings, \$1.25 per 100, \$10.50 per 1000.

Asparagus Sprengeri, strong seedlings, \$1.00 per 100, \$9.00 per 1000.

See Smlax seedling classified ad.

Illustrated price list mailed upon request.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

Table Ferns from flats, shipped in or out of flats, best varieties, \$2.75 per flat, 10 flats or more at \$2.50 per flat.

Table Ferns for dishes, strong 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2 1/4-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottii and Whitmanii, \$6.50 per 100, \$60.00 per 1000.

Bostons, extra fine 6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50. No charge for packing.

Transplanted bench-grown stock of the above, except Scottii; better than pot plants; cheaper and lighter, \$50.00 per 1000; Macawii, 2 1/4-in. pot plants, \$7.00 per 100, \$65.00 per 1000. Transplanted plants of the above, except Scottii, \$5.00 per 1000 less.

S. S. Skidelsky & Co., 53 Park Place, New York.

BOSTON FERNS.

4-inch.....	\$0.25 each
5-inch.....	.40 each
6-inch.....	.75 each
7-inch.....	1.15 each
8-inch.....	1.50 each
10-inch.....	2.00 each

We pack all orders on the same day they are received. All will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots, add 5 per cent.

DAVIS FLORAL CO.

Fern Specialists, Davenport, Iowa.

FERNS, POT GROWN.

Strong, clean, healthy stock.

We offer the following for June delivery:

Boston, 4-in.....	\$0.25
Boston, 5-in.....	.60
Boston, 6-in.....	1.00
Boston, 7-in.....	1.50
Boston, 8-in.....	2.00
Whitmanii, 4-in.....	.25
Roosevelt, 4-in.....	.25
Roosevelt, 5-in.....	.60
Teddy Jr., 4-in.....	.25
Macawii, 4-in.....	.25
Norwood, 4-in.....	.40

This is superior stock and will make you money.
 J. W. DAVIS CO., TERRE HAUTE, IND.

POT-GROWN BOSTON FERNS.

2 1/4-in.....	\$5.00 per 100
5-in.....	\$0.35 and \$0.50 each
6-in.....	.75 and 1.00 each
7-in. and 8-in. at.....	1.00 and 1.50 each

WISE ADKISSON, GREENVILLE, TEX.

FERNS, READY NOW.

Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2 1/4-in. pots, \$6.50 per 100, \$55.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantissima, \$8.00 per 100; New Macawil, \$7.00 per 100, \$65.00 per 1000; Bird's Nest Ferns, 2 1/4-in. pots, \$25.00 per 100.

LARGE FERNs.

Boston, Teddy Jr., 4-in. pots, \$40.00 per 100.

SEE FRONT COVER ADVERTISEMENT.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

POT-GROWN BOSTON FERNs.

CLEAN, HEALTHY STOCK,
4-IN., 25c EACH.

THE CELINA GREENHOUSE CO.,
CELINA, O.

Hardy Ferns, wholesale price. Per 100 Per 10
Evergreen and Marshfield.....\$ 8.00 \$1.00
Maidenhair and Wood Fern..... 9.00 1.00
Goldieana and Ostrich Fern..... 10.00 1.20
Cinnamomea and Interrupta..... 12.00 1.30
And 11 other varieties. Illustrated descriptive list mailed free. 100 or more, your selection, billed at the 100 rate. I offer for trial a collection of 15 Goldieana, 15 Ostrich, 10 Cinnamomea, 5 Maidenhair and 5 Evergreen for \$5.00 cash. Packing free.

Ludvig Mosback, Ferndale, Askov, Minn.

FERNs

Bostons, ready for 4-in. pots.....\$10.00 per 100
Bostons, ready for 5-in. pots..... 12.00 per 100
Bostons, ready for 3-in. pots..... 8.00 per 100
Assorted, ready for 4-in. pots..... 10.00 per 100
Sprenger, for 4-in. pots..... 8.00 per 100
Asparagus Plumosus, for 4-in. pots 8.00 per 100
Cash with order.

WALTER P. NEWELL,

Wholesale Grower, Apopka, Fla.

BOSTON FERNs.

2 1/4-inch stock.	Per 100	Per 1000
Boston	\$5.50	\$50.00
Roosevelt	5.50	50.00
Whitmanii	5.50	50.00
Teddy Jr.	6.00	55.00
Verona	6.00	55.00
Macawil	6.00	55.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

FERNs. FERNs.

SEE OUR DISPLAY AD THIS ISSUE.
STOCK OF SPLENDID VALUE.

THE SPRINGFIELD FLORAL & FERN CO.,
SPRINGFIELD, O.

FERNs OUR SPECIALTY.

100,000 2 1/4-in. Ferns.
Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.00 per 100, \$55.00 per 1000.
20,000 Macawil, \$7.00 per 100, \$65.00 per 1000. Cash with order.

ERDMAN & ULRICH,
Belair Road and Erdman's Hill,
Baltimore, Md.

Ferns, Boston, Sword, Smithii, Whitmanii, Superbissima and Asparagus Sprenger, out of 2 1/4-in. pots, 6c; 4-in., 17 1/2c; 5-in., 35c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00. Australian Tree Fern, 5-in., 60c; 6-in., 80c; 7-in., \$1.25. Above all full and pot-bound stock. Cash with order.
H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

FERNs, 3 AND 4-IN.

Boston, 3-in.	\$15.00 per 100
Teddy Jr., 3-in.	15.00 per 100
Roosevelt, 3-in.	15.00 per 100
Roosevelt, 4-in.	25.00 per 100
Whitmanii, 4-in.	25.00 per 100

Cash please. Less 4 per cent discount.
B. C. BLAKE, SPRINGFIELD, O.

BOSTON FERNs.

STRONG, BUSHY, CLEAN STOCK.

6-in.	\$.70
7-in. ....	.90

Packing charges free.
DAVIS & STEINER CO.,
Morrison, Ill.

BOSTON FERNs.

Strong runners, ready for immediate delivery,
\$10.00 per 1000, \$88.00 per 10,000.
3-in. pot size, \$5.50 per 100;
4-in. pot size, \$7.00 per 100.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

FERNs, READY NOW.

Boston, strong 2 1/4-in.\$5.00 per 100
Elegantissima, bushy 2 1/4-in. 6.00 per 100
ALABAMA FLORAL CO.,
625 McMillan Ave., Birmingham, Ala.

STRONG BOSTON FERNs.

3 1/2-in.	15c each
6-in.	60c and 75c each
7-in.	\$1.00 each

JOY FLORAL CO., NASHVILLE, TENN.

Boston Ferns, well-grown stock, to make room,
6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50. No charge for packing.
A. C. Oelshig & Sons, Savannah, Ga.

FERNs, 2 1/4-IN. A-NO. 1 STOCK.

Boston, Roosevelt, Teddy Jr., Whitmanii Compacta, Macawil, \$6.50 per 100, \$60.00 per 1000.
WILLIAM F. KASTING CO.,
568 Washington St. Buffalo, N. Y.

FERNs TO PLANT NOW.

Boston, Roosevelt, Whitmanii, Verona, Teddy Jr. and Whitmanii Compacta, 2 1/4-in., \$6.00 per 100, \$55.00 per 1000; Macawil, \$8.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

BOSTON FERNs.

5-in.	\$0.50
6-in. ....	.75

C. M. HAMILTON,

204 E. 3rd St., Kewanee, Ill.

THE BEST WAY
to get rid of your surplus stock
is to use the
REVIEW'S
Classified Advs.

SEASONABLE STOCK READY NOW.

Ferns, Boston and Teddy Jr., 2 1/4-in., \$6.50 per 100, \$60.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

Ferns, Scottii and Teddy Jr., 4-in., \$20.00 per 100; Scottii, Teddy Jr. and Roosevelt, 6-in., \$60.00 per 100. Cash, please. M. Hilpert, Sta. O, 313 Belair Road, Baltimore, Md.

Boston Ferns, 4-in., 20c; 5-in., 40c; 6-in., 75c each. Cash.

Hill City Greenhouses, Forest City, Ia.

Ferns, Boston and Roosevelt. A few hundred left of good 2 1/4-in. stock, \$5.00 per 100.
Harold W. McGregor, Springfield, O.

Ferns, 800 Boston and 200 Whitmanii, 2 1/4-in., 5c. Cash, please.

Milford Greenhouse, Milford, Ill.

Boston Ferns, strong 7-in., ready for shift, \$1.00 each; 2 1/4-in., \$5.00 per 100.
Eldora Greenhouses, Eldora, Ia.

Ferns, Boston, Dwarf Sword, Wanamaker and Teddy Jr., 3-in., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Fern seedlings, \$2.00 per 100; assorted 2-in., \$6.00 per 100. Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Cal.

Ferns, Boston, Roosevelt and Dwarf Sword, 4-in., 18c each.

Oak Grove Greenhouse, Tuskegee, Ala.

Fern Whitmanii, 2 1/4-in., \$6.00 per 100, \$55.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

Ferns, Boston and Whitmanii, extra choice, bench-grown, \$20.00 per 100.

E. B. Morgan Floral Co., Paxton, Ill.

Boston Ferns, out of 2 1/4-in. pots, \$6.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. O. Walker, 1227 Logan Ave., Danville, Ill.

Table Ferns, leading varieties, strong 2 1/4-in., \$5.00 per 100, \$40.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Fern Norwood, fine, stocky plants, 2 1/4-in., \$6.00 per 100.

C. E. Majors, Denison, Tex.

Table Ferns, best varieties, 2 1/4-in., \$5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Boston Ferns, strong 5-in., 50c.

Calvert Floral Co., Lake Forest, Ill.

FEVERFEW

Feverfew Little Gem, the only good one, rooted cuttings, \$1.50 per 100; 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Feverfew Little Gem, 2-in., \$4.00 per 100, \$35.00 per 1000. F. Linnemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

FEVERFEW LITTLE GEM, 2 1/4-IN., 4c.
GULLETT & SONS, LINCOLN, ILL.

Feverfew Double Giant, strong stock, 2 1/4-in., \$3.00 per 100. J. C. Schmidt, Bristol, Pa.

FICUS

Ficus Elastica, 4-in., 18 to 24 ins. high.....40c
Ficus Elastica, 5-in., 24 to 36 ins. high.....50c
Ficus Elastica, 6-in., 36 to 48 ins. high.....70c
Good foliage and well-grown. Cash with order.
H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

FICUS ELASTICA.

Fine stock, 4-in., 60c; 5-in., 75c.
GULLETT & SONS, LINCOLN, ILL.

Ficus Elastica, Rubber plant, 15 ins. high, 4-in., 40c each, \$4.50 per doz. Nice stock.
Oak Grove Greenhouse, Tuskegee, Ala.

Rubbers, 4-in., \$40.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

FORGET-ME-NOTS

Forget-me-nots, field-grown, \$5.00 per 100. Cash, please.
Leonard Cousins, Jr., Concord Junction, Mass.

Forget-me-nots, strong, bushy plants, ready to shift, 2 1/4-in., \$4.00 per 100.
Freeport Floral Co., Freeport, Ill.

Forget-me-nots, strong, young plants, from coldframe, hardy outdoor-grown, \$4.00 per 100.
Highland Park Nursery, Sterling, Ill.

Forget-me-not Alpestris Victoria, blue; strong field-grown plants in bud, \$3.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

FUCHSIAS

Fuchsias: Gas fumigated and free from white fly. Dandy 2-in. of the two great leaders, Black Prince and Trailing Queen, \$4.00 per 100. Cash with order. O. L. Humphrey, Zanesville, O.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, \$2.00 per 100, prepaid. Black Prince separate, if wanted.
S. W. Pike, St. Charles, Ill.

Fuchsias, Avalanche, Black Prince, Mrs. E. G. Hill and Speciosa, 2 1/4-in., \$5.00 per 100; 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.
The Storrs & Harrison Co., Painesville, O.

TEN VARIETIES—BIG PLANTS.

Fuchsias, 2 1/4-in.4c each
GULLETT & SONS, LINCOLN, ILL.

Fuchsias, fancy assorted rooted cuttings, \$2.00 per 100; 2 1/4-in., \$5.00. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Fuchsias, mostly double white, fine 2 1/4-in., 6c; 3-in., 10c.

Hammerschmidt & Clark, Medina, O.

Fuchsias, 3 best varieties, 2 1/4-in., \$5.00 per 100.
Charles Sherwood, Waterloo, Ia.

GENISTAS

Genistas, rooted cuttings, \$3.00 per 100; 2 1/4-in., \$6.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERANIUMs

NEW GERANIUMs.

Red Barney, brilliant red; 2 1/4-in. pots,

\$3.00 per doz., \$10.00 per 100.

Mrs. Geo. E. Buxton, double, rose-pink,

2 1/4-in. pots,

\$15.00 per 100, \$125.00 per 1000.

GERANIUMs READY NOW.

2 1/4-in. pots.

	Per 100	Per 1000
Poitevine, Ricard and Viaud....	\$7.00	\$65.00
S. A. Nutt, Buchner.....	6.00	50.00
Helen Michell	8.00	70.00
E. G. Hill, Mrs. Lawrence.....	7.00	65.00

ROOTED CUTTINGS.

S. A. Nutt.....\$3.00 per 100, \$25.00 per 1000
Buchner 3.00 per 100, 25.00 per 1000
Poitevine, Mrs. Lawrence 4.50 per 100, 40.00 per 1000

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

GERANIUMs, CASH WITH ORDER.

Charles Turner, Ivy, 2-in....4c each, \$4.00 per 100
Castellane, 2-in.4c each, 4.00 per 100
Poitevine, 2-in.5c each, 5.00 per 100
Montmort, 2-in.5c each, 5.00 per 100
Ricard, 2-in.5c each, 5.00 per 100
Oberle, 2-in.4c each, 4.00 per 100
Barney, 2-in.5c each, 5.00 per 100
Buchner, 2-in.4c each, 4.00 per 100

THE FOLLOWING VARIETIES

WANTED.

200 Happy Thought,

200 Miss Pollock,

200 Silver-leaf S. A. Nutt,

200 Bronze Bedder.

F. H. REESE,

406 N. Belmont Ave., Springfield, O.

BARGAIN COUNTER PRICES.

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, 2 1/4-in., 4c; Ricard, Poitevine and Mme. Buchner, 2 1/4-in., \$5.00 per 100; Nutt and Grant, 3-in., 7c; Ricard, Poitevine and Jean Viaud, 8c.

ROOTED CUTTINGS.

	Per 100	Per 1000
Poitevine	\$3.50	\$30.00
Ricard	3.50	30.00
S. A. Nutt	2.00	18.00
Mme. Buchner	3.00	25.00
Jean Viaud	3.00	25.00
Double Grant	2.00	18.00
Jean Oberle	3.00	27.50

GULLETT & SONS, LINCOLN, ILL.

75,000 ROOTED CUTTINGS.

BEAUTE POITEVINE, ALPHONSE RICARD.
TRUE STOCK, \$25.00 PER THOUSAND.

June cuttings are just the thing for growing on for stock or sale; place your order now and get stock that is right. Packed in light airy crates free.

S. A. Nutt, rooted cuttings....\$20.00 per 1000
S. A. Nutt, from 3-in. pots..... 8.00 per 100
S. A. Nutt, from 4-in. pots..... 12.00 per 1000
Poitevine, Ricard, 3-in..... 10.00 per 100
Poitevine, stock plants, late June 8.00 per 100
Cash with order.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

S. A. NUTT GERANIUMs.

Extra strong, thrifty plants.

3-in.	\$ 7.00 per 100
3 1/2-in.	10.00 per 100
4-in.	14.00 per 100

Cash with order.

R. L. TUTTLE, PAW PAW, MICH.

GERANIUMs.

	Per 100	Per 1000
S. A. Nutt, rooted cuttings....	\$ 2.50	\$ 20.00
Ricard, rooted cuttings.....	3.00	27.50
Beaute Poitevine, cuttings....	3.00	27.50
S. A. Nutt, 2-in.....	4.00	30.00
Ricard, 2-in.	5.00	40.00
Beaute Poitevine, 2-in.....	5.00	40.00
S. A. Nutt, 3 1/4-in., bud and bloom	12.00	100.00

MT. GILEAD FLORAL CO., MT. GILEAD, O.

GERANIUMS—Continued

NEW GERANIUMS.

By all means get some of our new Mrs. George E. Buxton, the beautiful rose-pink with enormous trusses, \$15.00 per 100, \$125.00 per 1000; not less than 50 plants on an order. Red Barney, the name describes it, \$3.00 per doz., \$10.00 per 100.

S. A. Nutt, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000. Poitevine, Ricard and Lawrence, strong 2½-in. plants, \$6.50 per 100, \$55.00 per 1000.

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

GERANIUMS.

ROOTED READY NOW. CUTTINGS

S. A. NUTT AND BUCHNER,
\$25.00 per 1000.

RICARD VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
\$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

GERANIUMS.

Nutt	.....\$4.00 per 100, \$30.00 per 1000
Buchner	.....5.00 per 100, 40.00 per 1000
Viaud	.....5.00 per 100, 40.00 per 1000
Regalia	.....5.00 per 100, 40.00 per 1000
Ricard	.....5.00 per 100, 40.00 per 1000
Poitevine	.....6.50 per 100, 60.00 per 1000

Rooted cuttings of Nutt, ready, \$18.00 per 1000.
All are extra strong 2-in. stock, except last item; as good as 2½-in. and the express is much less. Packed right and free by experts. Cash, please.

J. A. SWARTLEY & SONS, STERLING, ILL.

THE NEW GERANIUM.

MRS. RICHARD F. GLOEDE.

Another lot of 20,000 2½-in. A-1 stock, mostly all in bloom, ready for 4-in., \$20.00 per 100. Do not hesitate in placing your order for stock at this time. If you don't you will regret it later.

We are also offering

BEAUTE POITEVINE AND E. G. HILL,
A-1 stock, mostly all in bloom,
\$15.00, \$25.00 and \$35.00 per 100.
GLOEDE CONSERVATORIES, EVANSTON, ILL.

GERANIUMS 4-IN. IN BUD AND BLOOM.

Helen Michell	.....\$15.00 per 100
Beaute Poitevine	.....15.00 per 100
S. A. Nutt	.....15.00 per 100
Thos. Meehan	.....15.00 per 100

GERANIUMS, 2½-IN.

Helen Michell	.....\$8.00 per 100, \$50.00 per 1000
Beaute Poitevine	.....6.00 per 100, 50.00 per 1000
S. A. Nutt	.....4.00 per 100, 35.00 per 1000

The above are all good, strong stock.

Boxes and packing free.

EVENDEN BROS. CO., WILLIAMSPORT, PA.

THE NEW GERANIUM.

	Per doz.	Per 100
Mrs. Richard Gloede, 4-in.	.....\$ 6.00	\$ 40.00
Mrs. Richard Gloede, 2½-in.	.....3.00	20.00
Mrs. Richard Gloede, 2½-in.	.....\$18.00 per 1000;	
S. A. Nutt, 4-in.	.....\$15.00 per 100, \$135.00 per 1000;	
Helen Michell, 4-in.	.....\$15.00 per 100, \$135.00 per 1000;	
Poitevine, 4-in.	.....\$15.00 per 100, \$140.00 per 1000.	

UNITED STATES CUT FLOWER CO.,

Elmira, N. Y.

CALIFORNIA SUNSHINE

GERANIUMS, ROOTED CUTTINGS.

Ricard, Poitevine, Hill, David and Fiat, \$3.75 per 100, \$25.00 per 1000.
Crampel, Grant, S. A. Nutt, Jacquerie, Oberle, Pabon, Jean Violette, Lawrence, Hartman, Sallerol and Rose Geranium, \$2.50 per 100, \$20.00 per 1000. Cash with order.

LOS ANGELES GERANIUM CO.,

Sawtelle P. O., Los Angeles, Cal.

GERANIUMS, ROOTED CUTTINGS.

Buy now; make sure of getting what you want by buying at least part of your stock right now. June and July are safe months to stock up, after that, the demand often exceeds the supply and disappointment is the result.

Nutt and Buchner	.....\$20.00 per 1000
Ricard and Poitevine	.....30.00 per 1000

ALBERT M. HERR.

R. F. D. No. 8, Lancaster, Pa.

GERANIUMS.

S. A. Nutt, Buchner,
Viaud and Montmort,
from 2-in. pots, \$3.50 per 100,
\$35.00 per 1000.

Ricard and Poitevine ready soon
at the same price.

ELMER RAWLINGS,

Wholesale Grower, Allegany, N. Y.

GERANIUMS, ROOTED CUTTINGS.

IMMEDIATE DELIVERY.

Grant, S. A. Nutt, Scarlet Bedder, Buchner, Oberle, Jacquerie, Doyle, Sallerol and Ivies in double pink, red and lavender, \$2.50 per 100, \$20.00 per 1000. Cash. We are booking now for all other commercial varieties, June delivery.

THERESEAN PLANT CO., GARDENA, CAL.

GERANIUMS, 3½ AND 4-IN., FOR BEDDING.
S. A. Nutt.....\$8.00 and \$10.00 per 100
Jean Viaud.....8.00 and 10.00 per 100
Good Mixture.....8.00 per 100

Not in bloom. Cash with order.

GREENWOOD AVENUE GREENHOUSES,

Decatur, Ill.

Geranium Mme. Sallerol, strong 3-in., \$3.00 per 100. Cash.

Riverside Greenhouses, Appleton, Wis.

GERANIUMS.

Rooted cuttings ready for shipment.

S. A. Nutt, \$25.00 per 1000.
Ricard, Poitevine, Scarlet Bedder and Anna
Brown, \$30.00 per 1000.
Cash with order.

PETER BROWN, LANCASTER, PA.

GERANIUMS, STRONG, THRIFTY STOCK.

S. A. Nutt, 2½-in.	.....\$3.00 per 100
S. A. Nutt, 3-in.	.....6.00 per 100
Jean Viaud, 3-in.	.....6.50 per 100
Castellane, 3-in.	.....6.50 per 100

PLAIN CITY GREENHOUSES, PLAIN CITY, O.

GERANIUMS, STRONG, WELL-BRANCHED.

In bud and bloom, S. A. Nutt and Buchner,
4-in., \$15.00 per 100; Ricard, 4-in., \$16.50 per 100.

WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

ALBUM OF DESIGNS.

Seventh Edition.

Better than ever before.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Carlton Bldg., Chicago.

Geraniums, S. A. Nutt, Appleblossom, Mme. Buchner and Improved Poitevine, strong rooted cuttings, \$2.50 per 100; 2½-in. ready to shift, \$4.00 per 100; Mme. Sallerol, rooted cuttings, \$2.00 per 100.

Otto P. Krueger, 427 East Broadway, Toledo, O.

GERANIUM S. A. NUTT.

Healthy stock plants, 4-in., \$16.00 per 100, \$150.00 per 1000. Cash with order.

N. K. WELTER,

708 Wesley Ave., Evanston, Ill.

Geraniums, mixed, mostly Ricard, strong 3-in., \$7.00 per 100; Ruby, Poitevine and Ricard, strong 2-in., \$4.50 per 100, \$40.00 per 1000; Ivy Geranium Rycroft's Surprise, pink, 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Geraniums, fine, bushy plants, in bud and bloom, Poitevine and Ricard, 4-in., \$16.00 per 100; S. A. Nutt, \$15.00 per 100; S. A. Nutt, 3-in., \$8.00 per 100; mixed, all good kinds, \$7.50 per 100. Calla Cut Flower Co., Calla, O.

Geraniums, Poitevine, Ricard and Nutt, 4-in., \$15.00 per 100; stocky plants, in bud and bloom, 3-in. ready for 4-in. Poitevine and Nutt, \$8.00 per 100. While they last.
Chas. Whitton, York and Gray Ave., Utica, N. Y.

Geraniums, S. A. Nutt, Perkins, Viaud, Poitevine and mixed, 4-in., 15c; 3-in., 8c; most of them in bud and bloom, 2½-in., 4c; Rose-scented and Ivy-leaved, 4c. Cash.
G. E. Berthold, Nebraska City, Neb.

GERANIUM RICARD.

Very good 4-in. Ricard after Decoration day, 15c. The best you ever bought for bedding or planting out for cuttings. Cash.

R. H. WORKMAN, LOUDONVILLE, O.

GERANIUMS, EXTRA VALUE.

S. A. Nutt, 2½-in.	.....\$ 4.00 per 100
S. A. Nutt, 3-in.	.....7.00 per 100
S. A. Nutt, 4-in.	.....15.00 per 100

CHARLES SHERWOOD, WATERLOO, IA.

Geraniums, Snow Queen and La Favorite, rooted cuttings, \$2.50 per 100; 2½-in., \$5.00 per 100; 3-in., \$8.00 per 100; any variety, 4-in., \$15.00 per 100. Cash or c. o. d.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, Nutt and Buchner, 4-in., \$15.00 per 100; Ricard and Poitevine, 4-in., \$16.00 per 100. These are heavy plants full of bud and bloom. Packed in clay or paper pots. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Geraniums, 500 strong 2½-in., want a shift at once, about one-half S. A. Nutt, balance Poitevine, Ricard, Presilly, Barney and White, \$20.00 cash for the lot.

Richard A. Irvine, Bay City, Mich.

Geraniums, S. A. Nutt, Castellane, Barney and Lemon, in good assortment spread on bench, 4-in., 12½c, 15c and 20c; 3-in., 7c, 8c and 10c; according to size, 2½-in. and 2½-in., 4½c.

L. J. Rowe, Titusville, Pa.

Geraniums, strong, well branched, Poitevine, 3-in., \$8.00 per 100; S. A. Nutt, 3-in., \$6.00 per 100. Guaranteed A No. 1 stock.

Brigham Bros., Bowling Green, O.

Geraniums, Poitevine, Ricard and S. A. Nutt, strong 4-in. ready for 5-in., \$17.00 per 100. Well spread stock in bud and bloom.

Chas. Whitton, York and Gray Ave., Utica, N. Y.

Geranium S. A. Nutt, fine stock in bud and bloom, 5000 4-in., \$15.00 per 100. Packing free. Cash with order.

Wm. H. Ford, Marshalltown, Ia.

Geraniums, Poitevine, Ricard, H. Michell, 2½-in., \$6.00 per 100; Marvel, 2½-in., \$5.00 per 100. Good 4-in., \$15.00 per 100. Cash.

North Madison Floral Co., North Madison, Ind.

Geraniums, Ricard and Viaud out of 2½-in. pots, \$6.00 per 100. Buchner out of 2½-in. pots, \$5.00 per 100. Cash with order.

Chas. E. Smith & Son, York, Pa.

Geranium Sallerol, rooted cuttings, 2c; 2½-in. pots ready for 3-in., 5c. Ed. Heim, 139th St. and Western Ave., Blue Island, Ill. Phone Blue Island 577 M.

Geraniums, S. A. Nutt, 4-in., \$20.00 per 100; Poitevine, Ricard and Viaud, 4-in., \$25.00 per 100. Cash with order.

Newton Rose Conservatories, Newtonville, Mass.

Geranium S. A. Nutt, 2½-in., \$5.00 per 100; 3-in., \$6.50 per 100.

Henderson Floral Co., Pana, Ill.

Geraniums, S. A. Nutt, Ricard, Poitevine, Buchner and Presilly, good, clean 4-in. plants in bud and bloom, \$15.00 per 100.

S. A. Pinkstone, Utica, N. Y.

Geraniums, red; in bud and bloom, strong plants, 4-in., \$15.00 per 100, \$125.00 per 1000. No charge for packing. Cash with all orders.

New London Greenhouse, New London, O.

Geranium S. A. Nutt, extra strong, from 2½-in. pots, \$3.50 per 100; 3½-in. pots, \$10.00 per 100. Cash. A. Milne & Sons, Fairbury, Ill.

Geraniums, Nutt, Poitevine and Ricard, 2½-in., 8c; 3-in., 12c; 4-in., 15c. Cash, please.

P. Hopman, New Galilee, Pa.

Geranium Mme. Sallerol, good stock, ready to shift, 2-in., \$5.00 per 100. Cash.

Carl Erickson, Princeton, Ill.

Geraniums, Poitevine, Viaud, S. A. Nutt, Oberle and mixed, strong, bushy plants, 4-in., 15c each.

S. E. Muntz, Dubuque, Ia.

Geranium S. A. Nutt, 1000 3-in., \$5.00 per 100. Cash, please.

Milford Greenhouse, Milford, Ill.

Geranium S. A. Nutt, in bud and bloom, 4-in., \$15.00 per 100; 2½-in., \$4.00 per 100.

Savanna Greenhouses, Savanna, Ill.

Geranium S. A. Nutt, Double White and Pink, in bud, 3½-in., \$10.00 per 100; 4-in., \$12.00 per 100.

Samuel Whitton, Utica, N. Y.

Geranium S. A. Nutt, 4-in., 18c each. Cash with order.

H. W. Allersma, Grand Rapids, Mich.

Geraniums, S. A. Nutt and Jean Viaud, 3 to 4 branches, strong 4-in., \$12.00 per 100. Cash.

Huscroft's Flower Shop, Steubenville, O.

Rose Geranium, skeleton-leaved, 4-in., ready for shift, 18c each.

W. B. Shumway Floral Co., Tiffin, O.

Geraniums, S. A. Nutt, \$16.00 per 100; Single Red, \$15.00 per 100.

Nick Reding, 6731 Ridge Blvd., Chicago, Ill.

Geraniums in bud and bloom, Poitevine and Jean Viaud, 3-in., 8c; S. A. Nutt, 3-in., 6c.

The East Lawn Gardens, Urbana, O.

Geraniums, 500 S. A. Nutt and 150 Oberle, 4-in., \$15.00 per 100.

Albert Loeffler & Son, Watertown, Wis.

Geranium S. A. Nutt, A No. 1 stock, \$15.00 per 100.

Anderson Greenhouse, Cannon Falls, Minn.

Geranium S. A. Nutt, strong, bushy plants in bud and bloom, 4-in., \$15.00 per 100.

Storm Lake Floral Co., Storm Lake, Ia.

Geranium Mme. Sallerol, strong 2-in., \$4.00 per 100. Cash. No charge for packing.

Fisher's Greenhouse, Vinton, Ia.

Geraniums, a few hundred mixed Ricard and Nutt, 4c; to make room. Cash.

H. Meyer, Little Rock, Ark.

Geraniums, Ricard, Michell and Poitevine, 4-in., \$15.00 per 100.

Bigler's Greenhouses, Camden, N. J.

Geraniums, S. A. Nutt or mixed, 4-in., \$16.00 per 100, \$150.00 per 1000. Cash.

M. R. Busse, Como Station, St. Paul, Minn.

Geraniums, mixed, mostly S. A. Nutt, 4-in., \$12.00 per 100. Anderson Floral Co., 515 John St., Anderson, Ind.

Geranium S. A. Nutt, excellent plants, 2-in., 3c; 3-in., 6c; 4-in., 15c.

A. O. Anderson, Columbus, Neb.

Geranium S. A. Nutt, 2½-in., \$45.00 per 1000. Emil Rieple, care Rochester Greenhouse Co., Rochester, Minn.

Geraniums, Poitevine and Ricard, rooted cuttings, \$3.75 per 100, prepaid. Cash. Royston & Fenton, R. A., Box 583, Evansville, Ind.

Geranium S. A. Nutt, rooted cuttings, \$1.25 per 100. Cash.

B. Scheller, Warren, Pa.

Geranium S. A. Nutt in bud and bloom, 4-in., \$15.00 per 100.

Pana Greenhouses, Pana, Ill.

Geranium S. A. Nutt, 2-in., \$4.00 per 100, \$35.00 per 1000. J. L. Johnson, De Kalb, Ill.

GLADIOLI

GLADIOLUS BULBS.

Fine, clean, healthy stock.

	1½ to 2-in.	1½ to 1½-in.
	100	100
America	.....\$.....	\$1.80 \$16.00
Halley	.....3.75	35.00 2.00 18.00
Panama	.....4.00	35.00
Pendleton	.....5.00	45.00 3.75 35.00
Primulnus Hybrids	.....2.75	25.00

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

SPECIAL OFFER, PLANTING STOCK.

Exhibition Mixture of 3,000,000; \$2.00 per 1000, 10,000 for \$17.50; pk. of bulbets, \$3.00; bushel, \$10.00. Halley and America, planting stock, \$2.50 per 1000. Cash with order or satisfactory references.

THOMAS COGGER, MELROSE, MASS.

GLADIOLUS BULBETS.

Princeton, 12 qts., \$10.00; War, 4 qts., \$10.00; Taconic, 2½ qts., \$2.00; Panama, 2 qts., \$3.00; America, 10 qts., \$5.00; good, mixed, 28 qts., \$10.00. The whole lot, \$25.00.

Cash with order.

EDGAR P. WALTZ,

Eastbrook Farm, Tallmadge, O.

GLADIOLI TRUE TO NAME.

10 per cent discount on list except America, Mrs. Francis King, Baron Hulot, Schwaben, War, Pendleton which are net.		
America, No. 1.....	\$18.00 per 1000	
America, No. 2.....	15.00 per 1000	
Mrs. Francis King, No. 1.....	21.00 per 1000	
Baron Hulot, No. 1.....	65.00 per 1000	
Baron Hulot, No. 2.....	55.00 per 1000	
Prince of Wales, No. 1.....	60.00 per 1000	
Prince of Wales, No. 2.....	50.00 per 1000	
Prince of Wales, No. 3.....	40.00 per 1000	
Bertrex, No. 1.....	80.00 per 1000	
Bertrex, No. 2.....	70.00 per 1000	
Wilbrink, No. 1.....	60.00 per 1000	
Pink Perfection, No. 2.....	48.00 per 1000	
Gretchen Zang, No. 2.....	40.00 per 1000	
Gretchen Zang, No. 3.....	36.00 per 1000	
Gretchen Zang, No. 4.....	32.00 per 1000	
Gretchen Zang, No. 5.....	27.00 per 1000	
Gretchen Zang, No. 6.....	22.00 per 1000	
Halley, No. 1.....	25.00 per 1000	
Halley, No. 2.....	20.00 per 1000	
Schwaben, No. 1.....	40.00 per 1000	
Niagara, No. 1.....	33.00 per 1000	
Niagara, No. 2.....	29.00 per 1000	
Niagara, No. 3.....	24.00 per 1000	
Panama, No. 1.....	35.00 per 1000	
Panama, No. 2.....	30.00 per 1000	
War, No. 2.....	40.00 per 1000	
Peace, No. 1.....	35.00 per 1000	
Peace, No. 2.....	30.00 per 1000	
Mrs. Watt, No. 1.....	38.00 per 1000	
Mrs. Watt, No. 2.....	30.00 per 1000	
Flora, No. 1.....	25.00 per 100	
Crimson Glow, No. 1.....	28.00 per 100	
Empress of India, No. 2.....	30.00 per 1000	
Gollath, No. 2.....	40.00 per 1000	
Herada, No. 1.....	70.00 per 1000	
Herada, No. 3.....	50.00 per 1000	
Louise, No. 1.....	38.00 per 100	
Lilywhite, No. 1.....	100.00 per 1000	
Mary Fennell, No. 2.....	65.00 per 1000	
Sulphur King, No. 2.....	8.00 per 100	
Mrs. Dr. Norton, No. 1.....	38.00 per 100	
Mrs. Dr. Norton, No. 5.....	83.00 per 1000	
Mrs. Dr. Norton, No. 6.....	48.00 per 1000	
The Pearl, No. 1, new pink.....	45.00 per 1000	
The Pearl, No. 2.....	35.00 per 1000	
Myrtle, No. 2.....	50.00 per 1000	
Faust, No. 1, large red.....	4.00 per 100	
Exhibition Mixed, No. 1.....	22.00 per 1000	
Exhibition Mixed, No. 2.....	17.00 per 1000	
250 bulbs at 1000 rates; less lots, 15c per 100 higher. Good stock. Cash, please.		

PERCY GARDENS, RAVENNA, O.

LATE CUT FLOWERS PAY.
This offer is good only until June 10. Order now and be sure of getting what you want.

Per 1000.	1 1/2-in.	1 1/2-in. up
America, lavender-pink.....	\$15.00	\$18.00
Empress of India, maroon.....	32.00	40.00
Halley, salmon pink.....	30.00	40.00
Mrs. F. King, salmon red.....	24.00	30.00
Niagara, delicate cream.....	32.00	40.00
Panama, fine pale pink.....	28.00	35.00
Prince of Wales, early salmon.....	48.00	60.00
Schwaben, best yellow.....	36.00	45.00
All good mixed, 1 to 1 1/4-in., \$12.00; 1 1/4 to 1 1/2-in., \$15.00 per 1000.		

100 or 250 bulbs at 1000 rate. Cash or c. o. d.
F. o. b. West Grove, Pa.

BULBLES PREPAID.

	1,000	5,000	10,000
America.....	\$0.50	\$2.00	\$3.50
Autumn Queen.....	1.00	4.00	7.00
Empress of India.....	.50	2.00	3.50
Halley.....	.50	2.00	3.50
Mrs. F. King.....	.50	2.00	3.50
Niagara.....	1.50	6.00	10.00
Panama.....	.50	2.00	3.50
Prince of Wales.....	3.00	15.00	28.00
Schwaben.....	1.00	4.00	7.00
War.....	1.00	4.00	7.00
Willy Wigman.....	.75	3.00	5.00
Yellow Hammer.....	1.50	6.00	10.00
All good mixed.....	.50	2.00	3.50

Cultural directions with each order.

W. P. LONG, BOX F., WEST GROVE, PA.
Wholesale grower of Gladioli.

SPECIAL OFFER OF GLADIOLI.

Second and third sizes for late planting. These bulbs will all give good flowers, if planted for late blooms, which are often more profitable than those planted early.

Approximately	Per 1000
25,000 America, 1 1/4 to 1 1/2-in.....	\$15.00
50,000 America, 1 to 1 1/4-in.....	10.00
50,000 America, 3/4 to 1-in.....	7.50
15,000 Peace, 1 1/4 to 1 1/2-in.....	30.00
20,000 Peace, 1 to 1 1/4-in.....	25.00
25,000 Peace, 3/4 to 1-in.....	20.00
15,000 Schwaben, 1 to 1 1/4-in.....	30.00
15,000 Schwaben, 3/4 to 1-in.....	20.00
10,000 Pendleton, 1 to 1 1/4-in.....	35.00
10,000 Primulinus Hybrids, 1 to 1 1/4-in.....	15.00
20,000 Primulinus Hybrids, 3/4 to 1-in.....	10.00
2,000 Pink Perfection, 1 1/4 to 1 1/2-in.....	45.00
1,000 Yellow Hammer, 1 1/4 to 1 1/2-in.....	35.00

N. LEON WINTZER.

Gladiolus Grower, West Grove, Pa.
CLOSING OUT THE FOLLOWING VARIETIES:
1000 Schwaben, No. 2.....\$20.00 per 1000
1000 Schwaben, No. 3.....15.00 per 1000
1200 Schwaben, No. 5.....10.00 per 1000
1000 Pendleton, 1/2 to 1 1/4-in.....15.00 per 1000
1000 Gretchen Zang, 1/2 to 1 1/4-in.....15.00 per 1000
1000 Prince of Wales, 1/2 to 1 1/4-in.....15.00 per 1000
1000 Immaculee, 1/2 to 1 1/4-in.....15.00 per 1000
The first check for the lot will get bulblets of the above varieties free.

H. R. MACK, ROCKY RIVER, O.

Gladiolus America, 2nd size, \$14.00 per 1000; bulblets, 60c per qt., postpaid; pk., \$3.00; bu., \$10.00.
J. L. Johnson, De Kalb, Ill.

GLADIOLI, ODD LOTS. LAST CALL. CASH.

250 Schwaben, 1/4 to 1 1/2-in. lot.....	\$5.00
200 Prince of Wales, 1 1/4 to 2-in.....	7.00
5 Golden Measure, 1 1/4 to 2-in.....	6.00
100 Angola, (P-H) No. 3.....	4.00
50 Myrtle, 1 to 1 1/4-in.....	2.25
50 Niagara, 1 1/4 to 2-in.....	1.50
40 Chateau Thierry, 1 1/4 to 2-in.....	2.00
100 Mary Fennell, 1/4 to 1 1/4-in.....	3.50
8 Maine, 1 to 1 1/4-in.....	2.00
60 Gretchen Zang, 1 1/4 to 2-in.....	2.00
15 White Giant, No. 2.....	2.00
21 Majestic, No. 2.....	2.50
15 Nora, 1 to 1 1/4-in.....	2.50
100 Yellow Hammar, 3/4 to 1 1/2-in.....	2.00
100 Mrs. Dr. Norton, No. 6.....	5.00
23 Crimson Glow, 1 to 2-in.....	2.00
11 Rev. Ewbank, 1 to 2-in.....	2.00

F. C. HORNBERGER, HAMBURG, N. Y.

GLADIOLUS BULBLES, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.
America, Augusta, Branchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, \$2.00 per 5000 of a kind; \$3.50 per 10,000 of a kind.
Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 for 5000 of a kind; \$9.00 for 10,000 of a kind.

N. LEON WINTZER.

Gladiolus Grower, West Grove, Pa.

AMERICA, CHEAP ONLY IN PRICE.
25,000 1 1/2-in. and up.....\$18.00 per 1000
15,000 1 1/4 to 1 1/2-in.....14.00 per 1000
20,000 1 1/4 to 1 1/2-in.....5.00 per 1000
50,000 3/4 to 1 1/2-in.....3.00 per 1000

FAIRY (MRS. JAMES LANCAHIRE).
Exquisite cream color shading to salmon-pink; two weeks earlier than America, 1 1/4 to 2 1/2-in., \$25.00; 1 1/4 to 1 1/2-in., \$20.00 per 1000. 250 of either kind at 1000 rate. 10 per cent for cash with order.

E. E. STEWART, BROOKLYN, MICH.

GLADIOLUS BULBS.

Good, healthy and clean stock; true to name.

AMERICA.

1200 No. 2; 2750 No. 3; 9000 No. 4.
MRS. FRANCIS KING.
1235 No. 1; 375 No. 2; 1790 No. 3; 5700 No. 4.
Mrs. Francis King bulblets, 28 qts.; mixed, 14 qts.

I have planted all my ground; no place to plant the rest. Net cash \$150.00 takes the lot. Make an offer. Terms: F. o. b. here, c. o. d.
C. S. BARTLETT, ALEDO, ILL.

GLADIOLI.

Fine plump bulbs for late planting.	1000	3000
Schwaben, 1 1/4 to 2-in.....	\$40.00	\$90.00
Schwaben, 1 to 1 1/4-in.....	20.00	50.00
Peace, 1 1/2 to 2-in.....	30.00	80.00
Peace, 1 to 1 1/4-in.....	20.00	50.00
America, 1 to 1 1/4-in.....	10.00	25.00
Less than 250, add 50c per 100 to above prices.		

W. E. KIRCHHOFF, JR., ALBION, N. Y.

THE BEST FLORISTS' VARIETY ON THE MARKET.

MISS HELEN FRANKLIN.
1/2 to 3/4-in., \$5.00 per 100, \$40.00 per 1000; under 1/2-in., \$3.00 per 100, \$25.00 per 1000; bulblets, \$6.00 per 1000, \$20.00 per qt.
Cash with order or satisfactory references.
THOMAS COGGER, MELROSE, MASS.

GLADIOLUS BULBS.

	1 1/2-in. up	1 1/4 to 1 1/2-in.
America.....	\$18.00	\$14.50
Mrs. Francis King.....	22.00	19.00
Peace.....	35.00	30.00

The above is first-class stock.

No charge for packing.

HANSEN NURSERY & FLORAL CO.

Niles, Mich.

LAST CALL. GLADIOLI, VERY FEW LEFT.

White Glory, 300 3/4-1/4, \$6.00 per 100.
White Glory, 1 qt. bulblets, \$15.00.
Youell's Favorite, 3/4 qt. bulblets (3000), \$15.00.

Alice Tiplady, 7500 bulblets, \$30.00.
10 per cent discount on amounts of \$25.00 or over. Cash with order.

E. M. SANFORD, MADISON, N. J.

SPECIALS, TO CLEAN UP.
America, 1-in. to 1 1/2-in.....\$12.00 per 1000
Mrs. Watt, 1 1/4-in.....27.00 per 1000
Peace, 1-in.....20.00 per 1000
Primulinus Hybrids, bulblets, \$8.00 per bu.
RALPH BENJAMIN, CALVERTON, N. Y.

GLOXINIAS

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7-in. tub, 34 inches high. \$5.00 each
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Growers, Wyncote, Pa.

Palm Kentia, single, 6-in., 48 to 60 inches high, \$3.50; 7-in. and 8-in., made up 4 to a pot, even height, 5 ft., \$7.50. Cash.
 Calvert Floral Co., Lake Forest, Ill.

PHOENIX ROEBELENI.

Extra fine, from 4-in. pots, \$12.00 per doz.
J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

PANDANUS**PANDANUS VEITCHII.**

Plants lifted from open for

4-in. pots. \$10.00 per 100
 6-in. pots. 15.00 per 100
 8-in. pots. 25.00 per 100
 Suckers \$5.00 and 7.00 per 100
 20 per cent discount for cash with order.
J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, \$6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.
F. M. Soar, Little River, Fla.

PANSIES**200,000 PANSIES, FALL TRANSPLANTED.**

In bud and bloom.

Superb strain raised from seed of my own saving; the result of twenty-five years' selection.
 \$1.75 per 100, \$15.00 per 1000
 2.25 per 100, 20.00 per 1000
 3.00 per 100, 25.00 per 1000
 Immediate delivery. Express only.
 Cash, please.

LEONARD COUSINS, JR.,

Concord Junction, Mass.

PANSY PARK PANSY PLANTS.

Goodell's choicest, transplanted, \$3.00 per 100; well rooted, strong plants, \$4.00 and \$5.00 per 1000. Cash.

PANSY PARK FLORAL GARDENS,

Dwight, Mass.

Pansy plants, over 5,000,000 plants of our well known strain, also Steele's well known strain; none better; immediate delivery; strong plants, 50c per 100; \$4.00 per 1000, postage prepaid; \$3.50 per 1000, \$15.00 per 5000, by express.
J. O. Schmidt, Bristol, Pa.

100,000**PANSY PLANTS, STEELE'S MASTODON.**

August and September transplanted; in bud and bloom; ready now, \$1.00 per 100, \$15.00 per 1000.

EDWARD W. SCHUSTER, CROOKSTON, MINN.

Pansy plants: 50,000 Steele's Greenhouse Special, mixed colors, big, bushy and full of bloom, ready for immediate sales, \$2.00 per 100, \$16.50 per 1000, by express. Cash.

B. O. McKay, Atlanta, N. Y.

Pansies, Steele's Greenhouse Special, July sown, September transplanted, strong stocky plants in bud and bloom, \$8.00 per 1000. Cash.
John Irvine, Bay City, Mich.

Pansies, Vaughan's International, August sown, spring transplanted, \$1.00 per 100. Cash.
 Mosbaek Nursery, Askov, Minn.

Pansies: 10,000 nice size and well rooted giants, \$1.50 per 100, \$12.00 per 1000.
 Ozark Plant Co., Girard, Kan.

Pansy Giant Exhibition, full of bud and bloom, \$3.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Pansies, Steele's transplanted last fall, 2c.
L. J. Rowe, Titusville, Pa.

PELARGONIUMS**PELARGONIUMS, FIRST QUALITY.**

Our plants are guaranteed to be strong, clean and free of white fly. We are specialists and the largest growers in America. Careful packing.

Easter Greeting, Wurttembergia, Swabian Maid, Lucy Becker and Gardener's Joy, 2-in., \$10.00 per 100, \$90.00 per 1000.

R. M. HENLEY,

Pelargonium Specialist, Hartford City, Ind.

PELARGONIUMS. BUY NOW FOR STOCK.

Easter Greeting, Lucy Becker, Wurttembergia, Swabian Maid, Lavender Queen, Gardener's Joy, German Glory, Mrs. Laval, Graf Zeppelin, Prince Bismarck, Goethe and Eastern Star, fine 2½-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000; 3-in. blooming, 15c.
GULLETT & SONS, LINCOLN, ILL.

PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurttembergia, four best Easter Greeting varieties, 2½-in. pots, \$10.00 per 100, \$90.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Pelargonium Easter Greeting, strong 2½-in., \$8.00 per 100, \$75.00 per 1000.
 Clarence A. Ustler, Fleming St., Springfield, O.

NO CLEANER STOCK TO BE HAD.

Easter Greeting, Wurttembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000.

S. S. SKIDELSKY & CO.,

53 Park Place, New York, N. Y.

Pelargonium Easter Greeting, 2½-in., \$10.00 per 100; mixed varieties, 3-in., \$15.00 per 100; 4-in., \$20.00 per 100. Cash or c. o. d.
 W. E. Trimble Greenhouse Co., Princeton, Ill.

Pelargonium Easter Greeting, named varieties, 2½-in., \$7.00 per 100; mixed, \$6.00 per 100. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

Pelargoniums, Easter Greeting and Wurttembergia, strong stock in bud and bloom, 4-in., \$18.00 per 100. Packing free. Cash.
 N. Gibson, Warsaw, Ind.

Pelargonium Gardener's Joy, 2½-in., 6c; 3-in., 10c; 4-in., 15c. Clean, bushy stock. Packing free. Cash, please.
 Goshen Floral Co., Goshen, Ind.

Pelargonium Easter Greeting, fine, bushy plants, 4-in., \$20.00 per 100.
 Calla Cut Flower Co., Calla, O.

Pelargoniums, Easter Greeting and Lucy Becker, 2-in., \$6.00 per 100.
 J. L. Johnson, De Kalb, Ill.

Pelargoniums, Wurttembergia and Mrs. Laval, fine strong plants, 2½-in., 5c.
 A. O. Anderson, Columbus, Neb.

Pelargonium Wurttembergia, in bud, 3-in., 10c.
 C. Humfeld, Clay Center, Kan.

Pelargonium Easter Greeting, strong 2½-in., \$10.00 per 100. Peters & Sons, Hillyard, Wash.

PEONIES

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for vases and hanging baskets, 2½-in., \$5.00 per 100.
 Oak Grove Greenhouse, Tuskegee, Ala.

PETUNIAS**PETUNIAS.**

	Per 100	Per 1000
2½-in. pots, double and single, mixed	\$6.00	\$50.00
Rosy Morn, 2½-in. pots	7.50	65.00

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

30,000 PETUNIA PLANTS READY.

Rosy Morn, Howard's Star, dark maroon; blotched and striped; transplanted from seedlings and grown cool and stocky, as good as a 2-in. pot plant, ready for use, \$1.50 per 100, \$12.50 per 1000. See Vegetable ad.
H. J. POTOMKIN, MUNCIE, IND.

PETUNIAS, SINGLE AND DOUBLE.

Single in bloom, finest assortment of Dreer's Fringed, Rosy Morn, Diener's and Ruffled, \$4.00 per 100; Diener's alone, \$5.00. Double in bud and bloom, \$5.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Petunias, Diener's Single Mixed and Diener's Pink Glory, in bud and bloom, strong 2½-in., \$4.00 per 100. Glory is beautiful and fringed, of Rosy Morn color.

Grove The Florist, Burlington, Vt.

Petunias, California and Ruffled Giants, a wonderful strain of beautiful colors, plants as good as any 2½-in. stock you ever bought. Get a trial lot, \$1.50 per 100, \$12.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

SEASONABLE STOCK.

Petunias, Single Ruffled Giant and Rosy Morn, 2-in., \$5.00 per 100, \$40.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

Petunias, double, mixed. Also Balcony, California, Rosy Morn and others, fine quality, 2½-in. pots at \$5.00 per 100; 4-in., in bloom at 20c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Petunia Dreer's Single Fringed, mixed colors, in bud and bloom, 2½-in., \$4.00 per 100, 300 for \$10.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Petunia Rosy Morn, a few thousand very fine plants, in bud and bloom, ready now, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000. Cash only.
 Restland Floral Co., Mendota, Ill.

Double Petunias from seed, in bud and bloom, well branched good plants, 4-in., \$18.00 per 100. Single Fringed in bloom, 4-in., \$10.00 per 100.
 Loeffler & Benke, Watertown, Wis.

Petunia California Fringed, extra fine stock, 2½-in., \$5.00; rooted cuttings, \$2.50. Cash. Packing free.

La Crosse Floral Co., La Crosse, Wis.

Petunias, Rosy Morn, 2½-in., \$4.00 per 100, \$35.00 per 1000. Special Mixture, 2½-in., \$4.00 per 100, \$35.00 per 1000.

Linesville Greenhouse Co., Linesville, Pa.

Double Petunias in bud and bloom, 2-in., 6c; 3-in., 10c. Single Petunia Rosy Morn, 3-in., 8c. Cash, please.
 P. Hopman, New Galilee, Pa.

Petunias, 3-in., 7c each.**Davis Floral Co., Davenport, Ia.**

Petunia Rosy Morn, strong 2-in., \$4.00 per 100.
 F. L. Tornquist, Benton Harbor, Mich.

PETUNIAS—Continued

Petunias, mixed, Rosy Morn, California giants; seedlings, 40c per 100, \$3.50 per 1000; 2-in., 3½c; 3-in., 7½c; 4-in., 15c.

L. J. Rowe, Titusville, Pa.

Double Petunias, strong rooted cuttings, \$2.00 per 100, \$17.50 per 1000; 2½-in., \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Petunias, giants, Rosy Morn, etc., in bud and bloom, strong plants, 3-in., 10c each.

S. E. Muntz, Dubuque, Ia.

Petunias, mostly Diener's strain; nice stocky 3-in., \$7.00 per 100.

Jacobs Bros., Peoria, Ill.

Petunias, double-fringed, 10 varieties, \$1.50 per 100, also Howard's Star.

Byer Bros., Chambersburg, Pa.

Petunia Dreer's Single Fringed, \$4.00 per 100; Double, \$5.00 per 100.

Anoka Floral Co., Anoka, Minn.

Petunias, Dreer's Superb Single Fringed and Rosy Morn, from 2-in. pots, \$3.00 per 100.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Petunias, double, 2½-in., \$5.00 per 100, \$45.00 per 1000.

Jas. D. Hooper, 1401 Roane St., Richmond, Va.

Petunias, Dreer's Fringed and Rosy Morn, 2½-in., \$4.00 per 100, \$35.00 per 1000.

Otto P. Krueger, Toledo, O.

Petunias, Diener's new flesh pink, a beauty, fine 2½-in., 6c; mixed, 5c.

Hammerschmidt & Clark, Medina, O.

PHLOXES

HARDY PERENNIAL PLANTS.

Phloxes, 2½-in.,

75c per doz., \$5.00 per 100, \$45.00 per 1000.

Assorted varieties.

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

PLUMBAGOS

SEASONABLE STOCK READY NOW.

Plumbagos, Capensis and Capensis Alba, 3-in., \$15.00 per 100; 4-in., \$25.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

Plumbago, 2-in., 6c each.

Bird Forrest, Florist, Waxahachie, Tex.

POINSETTIAS

POINSETTIAS.

TRUE CHRISTMAS RED.

Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2½-in., \$8.00 per 100, \$75.00 per 1000.

E. C. PRUNER,

30 E. Randolph St., Chicago, Ill.

Poinsettias, California stock plants shipped from California, the true red with the large flowers and the earlier and smaller flowered variety; fine plants at \$15.00, \$18.00, \$25.00 and \$30.00 per 100. Also regular kind from nearby, very strong, \$9.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

CALIFORNIA FIELD-GROWN

POINSETTIA STOCK PLANTS.

\$18.00, \$25.00 and \$30.00 per 100. See display ad.

PAUL ECKE,

1226 Hayworth Ave., Los Angeles, Cal.

POINSETTIA STOCK PLANTS.

See display advertisement page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Poinsettias, true Christmas red; good 3-in. and 3½-in. plants, \$10.00 per 100. Packing free.

Cash. Lawrence Floral Co., 1547 Mass St., Lawrence, Kan.

Poinsettia stock plants, true Christmas red, large stumps, 20 inches high, will make a lot of cuttings, \$10.00 per 100.

Wm. F. Krueger, 516 Potter St., Toledo, O.

Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each.

Bird Forrest, Waxahachie, Tex.

Poinsettias, strong stock plants, \$15.00 per 100.

Rosemont Gardens, Dexter Ave., Montgomery, Ala.

POPPIES

Oriental Poppies out of thumb pots, \$10.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

PRIMULAS

THE STRAIN THAT LEADS.

Primula Obconica, December sown stock now ready from 2-in. pots, \$7.50 per 100, any quantity. Grandiflora or Gigantea, any color. This early stock will make extra large plants and be in full bloom in November.

Later sown stock ready in June, \$6.00 per 100, \$55.00 per 1000.

Chinensis and Malacoides ready in June, \$5.00 per 100, \$47.50 per 1000.

J. L. SCHILLER,

929 Prouty Ave., Toledo, O.

PRIMULA OBCONICA GIGANTEA.

"Mile High Strain." Ready now and later.

This strain cannot be surpassed; flowers will average over the size of a dollar, 2½-in., \$7.00 per 100.

PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

YELLOW ENGLISH PRIMROSES.

1-year seedlings, \$10.00 per 100

CARL HAGENBURGER, MENTOR, O.

NOTICE!

"A few lines in The Review will polish your mail box."

J. Dobberty & Son,

April 9.

Rochester, N. Y.

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads must reach The Review on or before the preceding MONDAY

PRIMULA OBCONICA, BEST STRAIN

in assorted colors, mostly bright shades, no white; strong, healthy plants, ready to shift, 2½-in., \$4.00 per 100.

Cash with order.

The above price includes careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

PRIMULAS.

Primula Obconica. New crop seed. Hamburger Rose, finest European Novelty Pink; 1000 seeds, 75c; 5000 seeds, \$3.00. Also Arend's Ronsdorf strain in the leading varieties. Originator's seed at lower prices. Send for list.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

Primulas: We have through careful selection developed the largest and most free-flowering Primula Obconica that we have ever seen. Of these we have a few thousand to spare, from 2½-in. pots, \$7.00 per 100, \$65.00 per 1000.

C. G. James & Sons, Hornell, N. Y.

Primula Obconica, Arend's Ronsdorfer, best strain; separate colors or mixed; Kermesina, Rosea and Appleblossom, fine, large, transplanted plants, ready for 2½-in., \$3.00 per 100, postpaid, \$25.00 per 1000. Edward Whitton, Utica, N. Y.

Primula Obconica, Arend's Ronsdorfer strain, mixed colors, 2½-in., \$4.00 per 100, 300 for \$10.00. Chinese Primrose, large transplanted, ready for 2½-in., \$2.50 per 100.

Chas. Whitton, York and Gray Ave., Utica, N. Y.

PRIMULA OBCONICA.

Giant-flowering from December sown seed, strong 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Primulas, Obconica, Gigantea, Kermesina and Rosea, plenty of red, fine strong, transplanted plants, as good as 2½-in., \$4.00 per 100, prepaid. Cash. Immediate delivery.

Brill Celery Gardens, Kalamazoo, Mich.

Primula Obconica Gigantea and Grandiflora, fine, large, transplanted plants grown from the best German seed, ready now, \$3.00 per 100, \$25.00 per 1000. Cash.

S. A. Pinkstone, Utica, N. Y.

Primula Obconica Gigantea or Grandiflora, separate colors or mixed, Kermesina, Rosea and Appleblossom, 2½-in., \$6.00 per 100, \$50.00 per 1000. Abby Avenue Greenhouses, Dayton, O.

PRIMULAS.

See display advertisement page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Primula Obconica, mixed, fine 2½-in. plants, \$5.00 per 100. Cash with order.

Geo. M. Wilson, South Lyon, Mich.

ALBUM OF DESIGNS.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Carlton Bldg., Chicago.

Primula Miller's Giant Obconica, strong 3-in., \$6.00 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

Primula Obconica, extra fine strain, 2½-in. plants, \$6.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Primulas: See our cover ad for list and prices. S. S. Skidelsky & Co., 53 Park Place, New York.

PRIVET

PRIVET AMOOR RIVER, SOUTH. 24 ins., \$4.00 per 100, \$35.00 per 1000. F o. b. for cash with order. Have several thousand in storage.

VALDESIAN NURSERIES, BOSTON, N. O.

California Privet, cut back once, 8 to 12 ins., \$2.00 per 100, \$15.00 per 1000. Cash.

Clement S. Levis, Alden, Delaware Co., Pa.

ROSEMARY

Rosemary, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100; 3-in., \$10.00 per 100; 2-year stock, 6-in., \$1.00 each.

George Bros. & Co., New Kensington, Pa.

ROSES

HEADQUARTERS FOR ROSES.

2½-in.

Look over the list. It may contain sorts you are "short on." Prices low, considering quality. Our guarantee of thirty years, "Satisfaction Guaranteed," still stands.

BABY ROSES.

\$7.00 per 100.

Anna Muller, Baby Rambler, Baby Echo, Geo. Elger, Ellen Poulsen, Orleans, Etelle Luisante (Baby Baby Dorothy, Herriott), Catherine Zeimet, Le Ponceau, La Marne, Mrs. Wm. H. Outbush, Mile. F. Favre, Baby Doll (Tip Top), Gruss an Aachen, Edith Cavell, \$8.00 per 100.

HYBRID PERPETUALS.

\$8.00 per 100.

Anne de Diesbach, Gen. Jacqueminot, Conrad F. Meyer, Hugh Dickson, His Majesty, Paul Neyron, Magna Charta, Captain Christy, Prince O. de Rohan, J. B. Clark, Boule de Neige, George Dickson, Duc de Rohan, Jubilee.

Frau Karl Druschki, \$10.00 per 100.

TEAS AND HYBRID TEAS.

\$6.00 per 100.

Bridesmaid, Crimson Queen, Mlle. F. Kruger, Catherine Mermet, Burbank, F. R. Patzer, Mrs. Benj. R. Cant, The Queen, Yvonne Vacherot, Louis Philippe, Champion of the World, Wellensley, Souv. de P. Notting, \$6.50 per 100.

Countess of Gosford, Rhea Reid, Helen Gould, Florence Forrester, Helen Good, Marie Guillot, Meteor, White M. Cochet, Clothilde Soupert, Florence Pemberton, Mme. A. Chateau, Papa Gontier, Safrano, Maman Cochet, Duchesse de Brabant, Blumenschmidt, Marie Van Houtte, Gruss an Teplitz, Lady Hillingdon, Miss Cynthia Forde, \$7.00 per 100.

Etelle de France, President Taft, Mrs. George Shawyer, Edward Mawley, Eugene E. Marlitt, Laurent Carle, Mme. Paul Euler, Sunburst, Souv. du Pres. Carnot, Sme. Lambard, Kaiserin A. Victoria, Duchess of Albany, Radiance, Hermosa, Hadley, White La France, Red Radiance, Francis Scott Key, Gen. MacArthur, Mme. J. Guillemot, \$8.00 per 100.

Antoine Rivoire (Mrs. Winnie Davis, Taft), Mme. Segond Weber, Mrs. A. R. Waddell, Ophelia, My Maryland, Mme. O. Testout, Arthur R. Goodwin, Mrs. Chas. Bell, (Pernetiana), \$7.50 per 100.

Killarney, \$7.50 per 100.

Legion, \$15.00 per 100.

Frank W. Dunlop, \$10.00 per 100.

Charles K. Douglas, \$25.00 per 100.

Mme. Butterfly, \$15.00 per 100.

Crusader, \$12.00 per 100.

Col. Oswald Fitzgerald, \$25.00 per 100.

HARDY AND TENDER CLIMBERS. \$6.00 per 100.

Cl. American Beauty, Dorothy Perkins, Cl. Gruss an Teplitz, Cloth of Gold, Red Dorothy Perkins, White Dorothy Perkins, (Excelsa), Wm. Allen Richardson, Gardenia (Hardy Marchal Neill), Aviateur Blieriot, Tausendschoen, Crimson Rambler, Pink Tausendschoen, Hiawatha, (Roserie), Lady Gay, Vellchenblau (Blue Silver Moon, Rambler), \$6.50 per 100.

American Pillar, Cl. Mme. C. Testout, Cl. White M. Cochet, Reas Lovett, Dr. W. Van Fleet, Paul's Carmine Pillar, Cl. Kaiserin A. Victoria, Cl. Marie Guillot, Cl. Papa Gontier, Cl. Maman Cochet, \$10.00 per 100.

Cl. Lady Ashtown, Climbing Ophelia, \$10.00 per 100.

Paul's Scarlet Climber, \$8.00 per 100.

Not less than 6 of any variety of plants supplied in our wholesale department; under 25 of a variety are billed at dozen rate, 25 and over at hundred rate.

THE GOOD & REESE CO.

The largest Rose growers in the World, Department A. Springfield, O.

GOOD, STRONG 3-IN. PLANTS, OWN-ROOT.

300 White Killarney10c each

100 Sunburst12c each

50 Cecile Brunner12c each

I. O. KEMBLE, MARSHALLTOWN, IA.

ROSES.

Good 2-year-old, field-grown plants, now in 5-in. and 6-in. pots, ready for immediate shipment.

Prices, 10 for \$6.00; 25 for \$12.50; 100 for \$45.00.

Clio,

Dorothy Perkins,
Duchess of Albany,

Ecarlate,

Edith Cavell,

Edward Mawley,

Etoile de France,

Eugene Furst,

Excelsa,

F. J. Grootendorst,

Frau Karl Druschki,

Gen. Sup. A. Janssen,

George Ahrends,

Hoosier Beauty, Cll;

Killarney,

Killarney Brilliant,

La France,

Laurent Carle,

Los Angeles,

Mme. Edouard Herriot,

Mme. Jules Grolez,

Mlle. Cecile Brunner,

Maman Cochet, white;

Mrs. W. Christie-Miller,

Ophelia,

Safrano,

Souv. of Wootton, Cll;

Wellesley.

THE CONRAD & JONES CO.,

Robert Pyle, Pres., Antoine Wintzer, Vice-pres.,

West Grove, Pa.

ROSE PLANTS.

Strong 3-inch.	Per 100
Ophelia	\$15.00
White Ophelia	15.00
Columbia	15.00
Crusader	15.00
Hoosier Beauty	15.00
Pilgrim	15.00
Milady	15.00
Bush Cecile Brunner	15.00
Lady Hillingdon	15.00
Kaiserin Augusta Victoria	15.00
Radiance	15.00
Red Radiance	15.00
Gen. MacArthur	15.00
Premier	20.00

Special—We have an unusually fine stock of Milady, 10,000 plants propagated from flowering wood; strong 3-in. stock; special price of \$100.00 per 1000; 5000 lots, \$90.00 per 1000.

Moderate charge for packing.

WALTER ARMACOST & CO.,

321 E. 4th St., Los Angeles, Cal.

STRONG BEDDING ROSES, 2½-IN.

Kaiserin, Radiance, Helen Gould, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White Cochet and Pink Cochet, 2½-in. ready for 3-in., \$8.00 per 100.

Radiance, Red Radiance, Pink Cochet, White Cochet, Etoile de Lyon, Etoile de France, Soupert, strong 3-in., \$1.50 per doz., \$12.00 per 100.

FORCING ROSES.

CLEAN, VIGOROUS, WELL-GROWN.

	Own Root	1000
2½-inch.	100	1000
Milady	\$15.00	\$120.00
Columbia	10.00	95.00
American Legion	22.50	200.00
White Killarney	9.00	80.00

BENCH ROSES.

Ophelia bench plants, \$8.00 per 100. Premier,

\$10.00 per 100. Carefully lifted, well-rested.

GULLETT & SONS, LINCOLN, ILL.

ROSES, OWN-ROOT

FANCY STOCK FROM 2½-IN. POTS,

at fair prices.

Mrs. Aaron Ward, Columbia, Russell, Kaiserin, White Killarney, My Maryland, Radiance, The Bride, Bridesmaid, Magna Charta, Druschki, Climbing Lady Ashtown, Jubilee, Shower of Gold, Mile, Cecile Brunner, Mrs. Chas. Bell, Rhea Reid, Winnie Davis, George Elger, Mrs. A. R. Waddell, Climbing American Beauty, Paul Neyron, Red Letter Day, Mme. Segond Weber, Captain Christy, Marechal Niel, Lady Ashtown, Gruss an Teplitz and a number of other fine forcing and bedding varieties.

Guaranteed QUALITY that proves a bargain for the planter.

AMERICAN ROSE & PLANT CO.,

Producers of plants that grow and bloom,
Springfield, O.

OWN-ROOT ROSE PLANTS.

The following are ready for immediate delivery:

4500 Columbia, 2½-in. pots, 10c;
3500 Butterfly, 2½-in. pots, 10c.

BENCH PLANTS.

1500 Milady, 10c;

150 Ward, 10c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

ROSES, 2-YEAR-OLD BENCH PLANTS.

	Per 100	Per 1000
Russell	\$10.00	\$90.00
Columbia	6.00	50.00
Sunburst	6.00	50.00
White Killarney	6.00	50.00

2½-IN., OWN-ROOT.

	12.00	100.00
Russell	8.00	70.00
Columbia	8.00	70.00
Sunburst	7.00	65.00
Ophelia		

GEO. REINBERG,

30 E. Randolph St., Chicago, Ill.

A. NO. 1 OWN-ROOT ROSE PLANTS.

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$ 80.00
Columbia, 3-in.	12.00	100.00
White Killarney, 3-in.	10.00	80.00

BENCH PLANTS.

	10.00	80.00
White Killarney	12.00	100.00
Columbia		

Cash, please.

FOREST H. MEEK, NEWCASTLE, IND.

STRONG ROSE PLANTS

for immediate delivery.

Hadley, 3-in.	\$15.00 per 100
Columbia, 3-in.	15.00 per 100
Hadley, 2½-in.	10.00 per 100
Columbia, 2½-in.	10.00 per 100

Moderate charge for packing.

Cash, please, for unestablished accounts.

ROY F. WILCOX & CO.,

Montebello, Cal.

ANGELUS! ANGELUS! ANGELUS!

Orders are now being filled and we have on hand 5000 grafted Angelus, and while they last we offer this stock at \$42.50 per 100, \$375.00 per 1000. Grafted Rose stock is very scarce, so if you want these let us have your order at once.

CHARLES H. TOTTY CO.,

Madison, N. J.

ROSES UNDER GRADE

FROM 2½-IN. POTS.

The entire unsold stock of one of the largest Rose growers in the World is at our disposal at slaughtered prices.

There is approximately 200 varieties in the lot and these Roses must sell regardless of price. If you can use short undergrade plants, send us your list and mark "Undergrade." Price on this stock is no object. Samples free for postage to cover packing and delivery.

THE AMERICAN ROSE & PLANT CO.,

Springfield, O.

AMERICAN LEGION.

Cerise red; 2 silver medals, 5 first prizes; highest price for cut flowers at Christmas and Easter outside of American Beauty; very similar to American Beauty in color and shape. Free from mildew and black spot.

American Legion, own-roots, \$25.00 per 100, \$200.00 per 1000. Pilgrim, own-root, \$15.00 per 100, \$140.00 per 1000.

American Beauty, bench plants, May delivery, 15 cts. each, \$15.00 per 100. Cash with order.

MYERS & SAMTMAN,

Chestnut Hill, Philadelphia, Pa.

BENCH PLANTS.

Ready now.

Premier	\$ 8.00 per 100
Columbia	8.00 per 100
Mrs. Russell	10.00 per 100

BASSETT & WASHBURN.

178 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS, OWN ROOT.

Clean, healthy stock. Ready now.

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$90.00
Ophelia, 2½-in.	9.00	80.00
J. J. L. Mock, 2½-in.	9.00	80.00
Shawyer, 2½-in.	9.00	80.00
Richmond, 2½-in.	9.00	80.00
Hoosier Beauty, 2½-in.	9.00	80.00
Kaiserin, 2½-in.	9.00	80.00

UNITED STATES CUT FLOWER CO.,

Elmira, N. Y.

ROSES, BENCH PLANTS

for immediate delivery:

	Per 100	Per 1000
Russell, 6000 2-year-old	\$15.00	\$125.00
Columbia, 3000 1-year-old	12.00	100.00

Fine stock for replanting, better than young pot plants; these plants are clean and healthy, from the best Rose plant in this section. No packing charge.

WINDLER WHOLESALE FLORAL CO.,

1310 Pine St., St. Louis, Mo.

ROSES ON OWN-ROOTS.

	6.00 per 100	60.00 per 1000
Mlle. Cecile Brunner	6.00 per 100	60.00 per 1000
Ellen Poulsen	6.00 per 100	60.00 per 1000
Orleans	6.00 per 100	60.00 per 1000
George Elger	6.00 per 100	60.00 per 1000
White Baby Rambler	6.00 per 100	60.00 per 1000
Echo	6.00 per 100	60.00 per 1000
Climbing American Beauty and Excelsa	\$5.00 per 100	

Descriptive catalogue sent on request.

THE GEO. H. MELLEEN CO., SPRINGFIELD, O.

COLUMBIA, OPHELIA, BUTTERFLY.

Strong, clean plants.

2½-in.	\$10.00 per 100, \$ 80.00 per 1000
3½-in.	14.00 per 100, 120.00 per 1000

HENLEY BROS., TERRE HAUTE, IND.

Roses: Write for our complete list of 2½-in. and 4-in. for growing on. Also can do some 2½-in., for greenhouse planting.

For immediate delivery subject to being unsold, strong Hoosier Beauty, Columbia, Premier, Richmond, Milady, White Killarney and Ward. \$10.00 per 100, \$100.00 per 1000; Russell, extra fine 2-year-old, good to be replanted in benches if desired, \$14.00 per 100, \$125.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

ROSE PLANTS.

Price per 100.	2½-in.	3-in.
Mrs. Aaron Ward	\$6.00	\$10.00
Kaiserin A. Victoria	8.00	12.00
Columbia	8.00	12.00
Ophelia	8.00	12.00
Premier	8.00	12.00
Butterfly	8.00	12.00

HEMBREIKER & COLE,

Springfield, Ill.

BENCH ROSES

of A No. 1 quality.

FOR PROMPT SHIPMENT.

Mrs. Charles Russell	\$14.00 per 100
Columbia	14.00 per 100
Milady	14.00 per 100
White Killarney	14.00 per 100
Premier	15.00 per 100

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS.

Grafted bench plants.	Per 100	Per 1000
Columbia	\$12.50	\$100.00
Ophelia	10.00	75.00

Good, healthy stock, well rested, ready for shipment. Columbia, own-root, 2½-in., \$12.50 per 100, \$100.00 per 1000.

Cash with order.

WEISS-MEYER CO., MAYWOOD, ILL.

ROSES.

Roses, for benching, strong 3-in.	\$15.00 per 100
Columbia	15.00 per 100
White Killarney	15.00 per 100
Hoosier Beauty	15.00 per 100
Ophelia	15.00 per 100
Russell	20.00 per 100

5 per cent for packing.

C. H. FREY FLORAL CO., LINCOLN, NEB.

B. & W. QUALITY STOCK.

WHITE KILLARNEY.

2½-in., \$12.00 per 100, \$100.00 per 1000.

BASSETT & WASHBURN.

178 N. Wabash Ave., Chicago, Ill.

ROSES.

Monthly, for planting out, ready now. American Legion, 5-in. pots, 75c each. Mrs. Aaron Ward, Cornelia, Mrs. Prentiss, Nicholls, Premier, Double White Killarney, Columbia, Butterfly, Ophelia and others, 6-in. pots, \$60.00 per 100.

WM. K. HARRIS.

55th and Springfield Ave., Philadelphia, Pa.

ROSE PLANTS.

	Per 100	Per 1000
White Killarney, bench plants	\$12.50	\$100.00
Columbia	12.50	100.00

Clean, healthy stock, well rested and ready for shipment. Cash with order.

BATAVIA GREENHOUSE CO.,

Batavia, Ill.

OWN-ROOT ROSE PLANTS.

To move quickly, as we need the bench space, we quote:

Milady	\$12.50 per 100, \$120.00 per 1000
Columbia	10.00 per 100, 90.00 per 1000

All extra fine stock. Milady and Columbia ready for 3-in. pots.

A. N. NIELSEN, INC., PANA, ILL.

GRAFTED ROSES.

From 2½-inch pots.

1000 Butterfly	\$20.00 per 100, \$180.00 per 1000
1000 Milady	20.00 per 100, 180.00 per 1000

A. H. BUDLONG,

2449 Berwyn Ave., Chicago, Ill.

GRAFTED ROSE PLANTS.

Well grown, strong 4-inch plants ready for benching.

500 Yellow Ophelia	\$25.00 per 100
600 White Killarney	20.00 per 100

PITTSBURGH CUT FLOWER CO.,

Gibsonia P. O., Allegheny, Pa.

OWN ROOT ROSES, EXTRA FINE STOCK. Columbia, Ophelia, 2½-in. \$ 6.50 per 100

Columbia, 3-in. 10.50 per 100

We will refund money if not entirely satisfied.

Two year old bench-grown Roses,

Ophelia, Columbia, \$8.00 per 100.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

Roses, Crusader, Columbia, Ophelia and Kaiserin Augusta Victoria, 2½-in., \$10.00 and \$12.00 per 100.

Crusader, Shawyer, Columbia and Ophelia, 3-in., \$12.00 and \$15.00 per 100. Cash. No packing charges.

State Fair Floral Co., Sedalia, Mo.

ROSE PLANTS.

Columbia, 2½-in.	\$ 6.00 per 100
Columbia, 4-in.	10.00 per 100

This is good, healthy stock full size and well-rooted.

ROCHESTER GREENHOUSE CO.,

Emil Rieple, Mgr., Rochester, Minn.

Rose plants: 3000 Columbia, 2½-in., \$10.00 per 100, \$90.00 per 1000.

William L. Rock Flower Co., Kansas City, Mo.

ROSES—Continued

CHOICE, GRAFTED BENCH ROSE PLANTS.
Per 100 Per 1000
Russell, 1-year-old.....\$25.00 \$200.00
Premier, 2 to 3-year-old..... 15.00 125.00
PREMIER ROSE GARDENS, INC.,
Maywood, Ill.

OPHELIA.
BENCH ROSE PLANTS.
\$7.00 per 100.
Cash or reference.

JOHN ASSA,
5350 Bowmanville Ave., Chicago, Ill.

BENCH ROSE PLANTS.

6000 Premier, 2000 Butterfly, 2000 Columbia,
2 and 3-year-old, unusually fine quality,
\$10.00 per 100, \$90.00 per 1000.
No charge for packing.
THE ROLF ZETLITZ CO., LIMA, O.

OWN-ROOT ROSES.

Good, strong plants for immediate delivery.
Rose Premier.....\$18.00 per 100, \$150.00 per 1000
Mme. Butterfly..... 18.00 per 100, 150.00 per 1000
THE JOSEPH H. HILL CO.,
Wholesale Florists, Richmond, Ind.

ROSES, OWN-ROOT, A-1 STOCK.

200 Butterfly, 3-in.\$17.50 per 100
500 Ophelia, 2½-in. 12.50 per 100
600 Hadley, 2½-in. 12.50 per 100
W. J. EVENDEN'S SONS, WILLIAMSPORT, PA.

ROSES.

3000 3-in. Premier\$25.00 per 100
1000 3-in. Columbia 12.50 per 100
Cash or c. o. d.
W. J. & M. S. VESEY, FORT WAYNE, IND.

PREMIER, COLUMBIA AND OPHELIA

Roses, strong, healthy plants.
3-in.\$12.00 per 100, \$100.00 per 1000
2½-in. 9.00 per 100, 75.00 per 1000
A. RASMUSSEN, NEW ALBANY, IND.

ROSES.

1000 Hadley ready to bench, 4-in. pots, \$15.00
per 100, \$125.00 per 1000.
500 Dunlop; 4-in. pots, \$15.00 per 100.
CHAS. A. MOSS, SPARTANBURG, S. C.

YOUNG ROSE STOCK, EXTRA FINE.

800 Ophelia, 3-in.\$10.00 per 100
Cash with orders.
J. C. RENNISON CO., SIOUX CITY, IA.

GOOD, HEALTHY ROSE STOCK.

Per 100 Per 1000
Columbia, 2½-in.\$8.00 \$75.00
T. J. ENRIGHT, FOSTORIA, O.

Rose Columbia, very finest pot-grown 2½-in.
ready for shift, \$70.00 per 100; 7½c each for
less. Metcalfe's Pleasant View Greenhouses,
Madisonville, Ky.

WHITE OPHELIA.

2½-in., \$12.00 per 100, \$100.00 per 1000.
Cash or satisfactory reference.
W. F. DUNTEMAN, BENSENVILLE, ILL.

Roses, Milady, 600 2½-in. own-root, \$10.00 per
100; Ophelia bench plants, 1500 A No. 1 stock,
ready June 1, \$10.00 per 100, \$90.00 per 1000.
F. L. LAINSON, Florist, Council Bluffs, Ia.

PREMIER AND OPHELIA ROSES.

Bench-grown, 3-year-old, \$15.00 per 100.
ALFRED M. CAMPBELL, STRAFFORD, PA.

Rose plants, Hoosier Beauty, Ophelia, Mock,
etc., 3-in., strong, own-root plants at \$15.00 per
100. Henry Smith Floral Co., Grand Rapids, Mich.

Surplus 2½ and 4-in., new and standard sorts.
Leedle Co., Expert Rose Growers, Springfield, O.

Roses: Write for our classified wholesale price
list of The Schmidt & Botley Co., Springfield, O.

SALVIAS**SALVIAS, AMERICA AND ZURICH.**

Last call on a grand lot of
Salvias, free from red spider
and all other insects,
strong and vigorous, cut back
lots of branches

AND A BIG BARGAIN.
\$3.00 per 100, \$30.00 per 1000.
Rooted cuttings, \$1.50 per 100,
prepaid. Cash with order.

C. L. HUMPHREY,
Zanesville, O.

SALVIA AMERICA, OR GLOBE OF FIRE.
strong plants topped, well branched and ready
to shift, 2½-in., \$4.00 per 100.

Cash with order.

No packing charge.

R. S. McMURRAY, BELLEFONTAINE, O.

SALVIA SPLENDENS.

Transplanted, \$1.25 per 100, postpaid, \$10.00
per 1000; seedlings, 60c per 100, \$5.00 per 1000.
2½-in., \$3.50 per 100.

THE THUMB NURSERY,
Marlette, Mich.

Salvias, America, Bonfire, Splendens, Zurich,
strong rooted cuttings, \$1.50 per 100, \$12.00 per
1000; strong 2½-in., \$5.00 per 100, \$40.00 per
1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Salvias, Bonfire, large transplanted plants
ready for 2½-in., \$1.25 per 100, postpaid, \$10.00
per 1000.

Chas. Whitton, York and Gray Ave., Utica, N. Y.

Salvias, 2½-in., 5c. John G. Witt & Son,
10423 Wallace St., Chicago, Ill.

SALVIAS, SPLENDENS AND BONFIRE.
Fine 2-in.\$4.00 per 100, \$37.50 per 1000
WINFIELD S. KIRCHER.
Cyclamen Specialist, Defiance, O.

AMERICA, ZURICH, BONFIRE.

2½-in., \$3.50; 4-in., \$12.50 per 100.
GULLETT & SONS, LINCOLN, ILL.

Salvia Bonfire, 2-in. and 2½-in., \$2.50 per
100, \$20.00 per 1000. Cash only.
Restland Floral Co., Mendota, Ill.

Salvias, Splendens and Zurich, 3-in., \$6.00 per
100; Zurich, 2½-in., \$3.50 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Salvia Splendens, fine, clean stock, 2½-in.,
\$3.50 per 100, \$30.00 per 1000.
Alexander Shreve, Belvidere, N. J.

Salvia Bonfire, strong 2½-in., \$4.50 per 100.
Carefully packed.
Robert W. Yeo, North Bergen, N. J.

Salvias, fine topped back plants, ready for
3-in. pots, 3½c, prepaid. Cash, please.
Liberty Gardens, 2030 Sunnyside, Burlington, Ia.

Salvias, strong 2-in., 2c; 3-in., 5c.
Sunny Mount Floral Co., Crestwood, Ky.

Salvia plants, Bonfire, \$1.50 per 100, \$10.00
per 1000. Wm. P. Yeagle, Bristol, Pa.

Salvias, strong cuttings, 1c, prepaid.
C. Humfeld, Clay Center, Kan.

Salvia America, rooted cuttings, \$1.00 per 100.
Gus Obermeyer, Parkersburg, W. Va.

SANCHEZIAS

Sanchezias: A highly decorative plant; large,
green leaves streaked with yellow resembling
large Crotons, 2½-in., \$1.00 per doz., \$7.00 per
100; 3½-in., \$2.00 per doz., \$15.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

SANSEVIERIAS**SANSEVIERIA ZEYLANICA.**

Nice 2-in. pot plants.....\$4.00 per 100
Nice 3-in. pot plants..... 8.00 per 100
Cash. No packing charge.
THE IMLAY CO., ZANESVILLE, O.

Sansevieria Zeylanica, 3-in., 20c; 4-in., 30c;
5-in., 50c. All extra strong. Cash with order.
H. C. Doescher, 2048 Gentilly Ave., New Or-
leans, La.

Sansevieria Zeylanica, 2½-in. pots, \$1.00 per
doz., \$7.00 per 100; 3-in. pots, \$15.00 per 100.
The Schmidt & Botley Co., Springfield, O.

Sansevieria Zeylanica, or Zebra Plant, 3-in.,
\$10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

SANTOLINAS**SEASONABLE STOCK.**

Santolina Incana, grand for carpet bedding,
2-in., \$5.00 per 100, \$45.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

Santolinas, 2-in., \$3.00 per 100, \$27.50 per
1000. Kingman Floral Co., Kingman, Kan.

SCHIZANTHUS

Schizanthus, mixed varieties, 2½-inch at \$5.00;
4-inch at \$15.00 per 100. Good for either pots or
cut bloom.
Henry Smith Floral Co., Grand Rapids, Mich.

SEEDS**ASPARAGUS PLUMOSUS NANUS SEEDS.**

New crop, live, vigorous seeds of true Nanus
type. Will make quick-growing, profitable plants.
Immediate delivery. Satisfaction guaranteed.
1000 seeds\$1.50
5000 seeds 6.00
Per pound 12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds\$1.00
2000 seeds 1.75
5000 seeds 5.00
Per pound 7.00

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.

Now ready for immediate delivery.
1000 seeds\$1.25
5000 seeds 5.00
Lb. 8.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds\$1.00
5000 seeds 4.00
Lb. 6.00

MAISON SEED CO.,

3rd and Townsend Sts., San Francisco, Cal.

PRIMULA ORCONICA.**GIGANTEA AND GRANDIFLORA.**

My well-known strain, with flowers 2 inches in
diameter; named varieties or mixed, 75c per pkg.
of 1000 seeds.

H. PLATH,

210 Lawrence Ave., San Francisco, Cal.

Delphinium Belladonna, fresh seed, best type,
\$2.00 per oz.

Delphinium Gold Medal Hybrids, large, fine
colors, \$1.00 per oz.

Wm. F. Krueger, 516 Potter St., Toledo, O.

NEW SEED**DELPHINIUM BELLADONNA.**

Guaranteed pure seed, oz., \$2.00; lb., \$20.00.
ONARGA NURSERY CO.,

Cultra Bros., Mgrs., Onarga, Ill.

Calendula Orange King, 50c per trade packet.
Cleveland Cherries, select seeds, 50c per trade
packet; seedlings, 50c per 100.

Otto P. Krueger, Toledo, O.

CHRISTMAS CHERRY SEED.

Grow your own Cherries! Cleveland, the best
grown, large cherries, 50c per packet of about 500
seeds. Cash.

O. L. REESE, SPRINGFIELD, O.

Asparagus: See our cover ad for Plumosus
and Sprengeri seed. Write us for full list of
other seed.

S. S. Skidelsky & Co., 53 Park Place, New York.

Running Velvet Beans make luxuriant porch
shading vine, purple bloom; selected seed, lb.,
40c, postpaid. Rhodes Seed Co., Forsyth, Ga.

SMILAX**SMILAX, STRONG SEEDLINGS.**

Ready for potting....50c per 100, \$4.50 per 1000
J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

SMILAX, VERY STRONG.

2½-in. pinched three times.....\$4.00 per 100
GULLETT & SONS, LINCOLN, ILL.

Smilax, 12,000 from soil ready for bed or 3-in.
pots, \$2.50 per 100, \$20.00 per 1000.

B. J. Passmore, Malvern, Pa.

Smilax seedlings, ready for immediate ship-
ment, 50c per 100, \$4.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Smilax, fine 2-in., \$4.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Smilax plants, 2½-in. at \$4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Smilax seedlings, 50c per 100, \$4.50 per 1000,
prepaid. L. J. Rowe, Titusville, Pa.

SNAPDRAGONS**20,000 GIANT SNAPDRAGONS.**

These seedlings are pinched back, branched
and well established in pots; no rust; same as
last year, \$3.50 per 100, \$30.00 per 1000. Giant,
white, yellow, rose, garnet, pink. Send in your
order now, as you will find we are headquarters.
CLOVER LEAF FLORAL CO.,
Springfield, O.

Snapdragons, 20,000 pinched back, branched,
well established in pots, Half-Giant seedling
Snapdragons in following kinds and colors: Bril-
liant Crimson, Golden Queen, Mont Blanc, De-
fiance, Fire Brand, Rose Queen. Sure to please.
Clover Leaf Floral Co., Springfield, O.

Snapdragons, mixed, pinks; Nelrose, Silver
Pink, Golden Pink Queen, separate colors in
Golden Queen, Queen of North and Brilliant,
also giant, mixed, strong 2½-in., \$4.00 per 100.
C. H. Frey Floral Co., Lincoln, Neb.

SEASONABLE STOCK.

Snapdragons, giant flowered, separate colors.
2-in., \$5.00 per 100, \$45.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

Snapdragons, Nelrose, Silver Pink, Vaughan's
Special Mixture and Golden King, strong,
healthy plants free from rust; seedlings ready
for 3-in. pots, \$4.00 per 100.
Freeport Floral Co., Freeport, Ill.

Snapdragons, Silver Pink, Keystone, Nelrose
and Dreer's pink, white, yellow, red, etc., strong,
healthy plants, fine for summer bloom, 2½-in.
pots, \$5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragon Giants, Silver Pink, white, yellow,
scarlet and ruby, 2½-in., \$5.00 per 100, \$45.00
per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

SNAPDRAGONS, IN BLOOM.

Pink, yellow and white, strong 2½-in., 4c.
GULLETT & SONS, LINCOLN, ILL.

Snapdragons, pinched back, free from rust,
strong 2-in., \$3.50 per 100. Cash.
Fisher's Greenhouse, Vinton, Ia.

Snapdragons, pink, white and yellow; 2½-in.,
\$4.00 per 100. Charles Sherwood, Waterloo, Ia.

STATICE

Latifolia, reset seedlings, \$2.50 per 100, pre-
paid. F. Danley, Macomb, Ill.

STEVIAS**STEVIAS.**

Double and Single.

Per 100 Per 1000
Rooted cuttings\$2.50 \$20.00
2½-in. 6.00 50.00

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

STEVIA SERRATA.

Strong, healthy, well-branched plants,
2½-in., \$4.00 per 100.

Cash with order.

The above prices include careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

DOUBLE STEVIA.

Strong 2-in. stock, \$5.00 per 100;

3-in., \$8.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Stevias, Double Tall and Dwarf, strong rooted
cuttings, \$2.00 per 100, \$17.50 per 1000.

Tall 2½-in., \$5.00 per 100, \$45.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Stevias, well branched plants, 2½-in., \$5.00
per 100, \$45.00 per 1000.

Otto P. Krueger, Toledo, O.

Stevias, strong, healthy stock, 2½-in., \$3.50
per 100, \$30.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Stevia, dwarf double, rooted cuttings, \$1.50 per 100; 2-in., \$3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Stevias, dwarf double, strong 2-in., \$2.75 per 100; rooted cuttings, \$1.25 per 100.
Heckenkamp, Quincy, Ill.

Stevias, 2 1/4-in. ready for 3-in., \$5.00 per 100; rooted cuttings, \$1.50 per 1000. Anderson Floral Co., 515 John St., Anderson, Ind.

Stevias, strong cuttings, 1 1/2c prepaid.
O. Humfeld, Clay Center, Kan.

Stevia Double White, 2 1/4-in., 5c. Cash.
Hammerschmidt & Clark, Medina, O.

STOCKS

Stocks, Beauty of Nice, Princess Alice, Queen Alexandra, best strain; fine, strong plants, 2 1/4-in., \$3.00 per 100, \$27.50 per 1000.
J. O. Schmidt, Bristol, Pa.

STRAWBERRY PLANTS

STRAWBERRY PLANTS.
Dunlap, Wardfield, Excelsior and Michell's Early, at \$3.50 per 1000; Aroma and Gandy, at \$4.00 per 1000; Progressive, \$8.00 per 1000; also Apple, Peach and other nursery stock; prices right.
THE ROEDER NURSERIES,
Osceola, Mo.

SWAINSONAS

SWAINSONAS.
Strong, clean 2 1/4-in., \$5.00 per 100.
No packing charge. Cash.
M. A. REIMERS,
800 Baxter Ave., Louisville, Ky.

SWAINSONA ALBA,
2 1/4-in., \$5.00 per 100; 3-in., \$8.00 per 100; 4-in., \$15.00 per 100.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

Swainsonas, strong 2 1/4-in., 5c.
F. L. Lainsan, Florist, Council Bluffs, Ia.

SWEET POTATOES

NANCY HALL OR PORTO RICO PLANTS.
Free from any known disease; prepaid; 500, \$1.50; 1000, \$2.25; 10,000, \$2.00; 25,000, \$1.75 per 1000. Charges collect, \$1.50 per 1000. Plants packed in damp moss. No order too large or too small. Largest plant grower in the state.
J. A. CLIFTON, SEEDSMAN,
Russellville, Ark.

Sweet Potato plants, Yellow and Big Stem Jersey varieties, \$2.25 per 1000, postpaid; \$1.75 per 1000, charges collect.
Red Jersey and White and Yellow Yams, \$2.50 per 1000, postpaid; \$2.00 per 1000, charges collect.
H. Austin, Felton, Del.

Sweet Potato plants, ready now. Yellow Jersey and Red Bermuda, 50c per 100, \$3.00 per 1000. Cash, please.
Milford Greenhouse, Milford, Ill.

Sweet Potatoes, 4,000,000 plants, \$1.50 per 1000. Varieties: Yellow Jersey, Big Leaf, Gold Skin, Up River and Red Nansemond.
O. E. Brown, Bridgeville, Del.

Sweet Potato plants, Early Golden and Nancy Hall, \$3.50 per 1000.
A. O. Sperry, Neodesha, Kan.

THUNBERGIAS

Thunbergias, strong, transplanted, bench-grown, \$2.00 per 100. Cash.
Harry M. Buckley, R. R. No. 6, Springfield, Ill.

Thunbergias for hanging baskets, 2 1/4-in., \$4.00 per 100. Burdell Floral Co., Bowling Green, Ky.

TRADESCANTIAS

Tradescantia Tricolor, variegated, green, white and red; rooted cuttings, \$1.25 per 100; 2 1/4-in., \$3.00 per 100. Tradescantias, green, rooted cuttings, \$1.25 per 100; 2 1/4-in., \$3.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

TRADESCANTIAS.
Three varieties, rooted cuttings, 80c per 100, 2 1/4-in., \$2.75 per 100.
GULLETT & SONS, LINCOLN, ILL.

Tradescantias, variegated, green and white; extra strong ready for shift, \$3.50 per 100.
W. B. Shumway Floral Co., Tiffin, O.

Tradescantia Tricolor, also green and white; strong plants, 2-in., \$3.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Tradescantia, or Wandering Jew, Zebrina, dark and striped foliage, 2 1/4-in., \$3.50 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Tradescantia, or Wandering Jew, Bicolor, 50c per doz., \$4.00 per 100.
The Schmidt & Botley Co., Springfield, O.

Tradescantias, red; rooted cuttings, \$1.25 per 100; bushy 2-in., \$3.00 per 100.
Wm. F. Krueger, Toledo, O.

Tradescantias, red; 2 1/4-in., \$3.00 per 100.
Charles Sherwood, Waterloo, Ia.

Tradescantias, 3 kinds, rooted cuttings, \$1.00 per 100.
Wm. J. Beck, New Castle, Pa.

TUBEROSES

TUBEROSES, SELECT BULBS.
MEXICAN EVERBLOOMING.
1st size\$2.50 per 100. \$20.00 per 1000
2nd size2.00 per 100. 16.00 per 1000
FURROW & CO., GUTHRIE, OKLA.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

UMBRELLA PLANTS

Umbrella plants, good stock out of 2-in. pots, \$3.50 per 100. Cash.

C. L. Humphrey, Zanesville, O.

Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS

VEGETABLE PLANTS, NOW READY.

Cabbage: Copenhagen Market and Charleston Wakefield, 50c per 100, \$3.50 per 1000.

Tomatoes: New Earliana, Chalk's Early Jewel, Improved Stone and Ponderosa, 60c per 100, \$4.50 per 1000.

Sweet Potato plants: Yellow Jersey, Nancy Hall and Red Bermuda, 50c per 100, \$4.00 per 1000.

Ruby King Pepper: New York Purple Egg Plant and Cauliflower, 75c per 100.

Cool grown and ready for the field, f. o. b.

Cash, please.

JOHN SAMPSON.

P. O. Box 323, Greenview, Ill.

PEACH ORCHARD IS IN CLAY COUNTY.
Extreme northeast corner of Arkansas; a 5-hour run of Missouri Pacific Railroad to St. Louis. Our plants are guaranteed disease free, well-rooted and ready for the field:

CABBAGE: Jersey Wakefield, Copenhagen Market, All Season, Danish Ballhead, Premium Late Flat Dutch, Redrock, 50c per 100, \$3.00 per 1000.

TOMATO: Earliana, John Baer, Bonny Best, Chalk's Jewel, Matchless, New Stone, 50c per 100, \$3.75 per 1000.

SWEET POTATO PLANTS: Nancy Hall, Yellow Jersey, Cuban Yam, 40c per 100, \$3.50 per 1000; 10,000 plants for \$30.00; supply unlimited. Guaranteed plants; orders shipped same day received; we are specialists in packing plants; give us a trial.

LOCUST PLANT FARM,
Peach Orchard, Ark.

Cabbage, 5,000,000 plants, field-grown, Early Jersey Wakefield, Copenhagen Market, Enkhulzen Glory, Allhead Early, Early Flat Dutch, Succession, Surehead and Danish Ballhead, \$1.75 per 1000; 5000, \$8.00; 500, \$1.00. Rerooted Cabbage plants, \$2.00 per 1000.

Tomatoes, 2,000,000 plants, field-grown, ready now, John Baer, Norton and Stone, \$2.50 per 1000; \$11.00 per 5000; transplanted Tomatoes, all varieties, \$7.00 per 1000.

Cauliflower plants; Early Snowball, \$4.00 per 1000.

Pepper plants, Ruby King, Chinese Giant and Long Red Cayenne, transplanted, \$7.50 per 1000. Send for free list of all vegetable plants.

Paul F. Rochelle, Morristown, N. J.

Cabbage and Tomato plants, field-grown, pedigree seed; selected plants: Cabbage, Danish Ballhead, Enkhulzen Glory, Copenhagen Market, Allhead Early, Succession, Surehead, Flat Dutch, Red Danish Stonehead, \$1.80 per 1000; 500, \$1.20; rerooted plants, \$2.00 per 1000; 500, \$1.30; 300, \$1.00.

Tomato plants, Earliana, Chalk's Jewel, Greater Baltimore, Success, Stone, \$2.50 per 1000; 500, \$1.50; 5000, \$11.50. Check, please. List free. No business done on Sunday.

F. W. Rochelle & Sons, Chester, N. J.

CELERY PLANTS, EASY-BLANCHING.

Now grown by 90% of

Kalamazoo growers.

Extra strong, stocky plants, grown in our own fields from best seed; packed as our years of experience has shown us, and shipped promptly, \$3.00 per 1000, \$13.75 per 5000, \$25.00 per 10,000. Cash.

Special prices on larger lots.

BRILL CELERY GARDENS.

Kalamazoo, Mich.

Mangoes: Ruby King, Chinese Giant, Crimson Giant, Bullnose and Pimento, strong plants, ready for the field, \$3.50 per 1000.

Tomato plants: Stone, Ponderosa, Redrock and Beauty, transplanted, \$5.00 per 1000.

Sweet Potatoes: Yellow Jersey, \$4.00 per 1000.

Late Cabbage plants: Copenhagen, Ballhead, Flat Dutch, All Season and Early Summer, \$2.50 per 1000. Cash with order.

Geo. F. Hartung, Sandusky, O.

CABBAGE AND TOMATO PLANTS.

Hardy, field-grown, ready for transplanting to the field; plants are grown from pedigreed seed stocks only. Varieties: Cabbage, Flat Dutch, Copenhagen Market, Danish Ballhead. Tomatoes, Earliana, Bonny Best, Stone (Greater Baltimore strain), \$1.50 per 1000. F. o. b. Moorestown. Express shipments advised. Please mention this paper when ordering.

STOKES SEED FARMS CO.,

Moorestown, N. J.

SELECTED CELERY PLANTS.

Easy-Blanching, now the most popular variety grown in Kalamazoo; "none better"; strong plants ready for the field, \$3.00 per 1000, \$25.00 per 10,000. Special prices on lots over 10,000. Cash.

O. K. CELERY CO., KALAMAZOO, MICH.

Beet plants, 80c per 100, \$2.25 per 1000.

Swiss Chard plants, \$2.00 per 1000.

Wm. P. Yeagle, Bristol, Pa.

JERSEY-GROWN VEGETABLE PLANTS.

THE HOME OF VEGETABLE PLANTS.

Pepper plants\$4.00 per 1000
Cabbage plants, 17 varieties..... 1.50 per 1000
Tomato plants 2.00 per 1000
Cauliflower plants 4.00 per 1000
Eggplants 5.00 per 1000
Celery plants 2.00 per 1000
Sweet Potato plants 2.50 per 1000

WARREN SHINN, WOODBURY, N. J.

MILLIONS, FINE FIELD-GROWN PLANTS.

Cabbage and Tomato plants: 500, \$1.25; 1000, \$2.25; 5000, \$10.00, mailed prepaid; expressed 5000, \$7.50.

Sweet Potatoes, 500, \$1.75; 1000, \$2.75, postpaid; expressed 10,000, \$20.00. Cash.

Plants well packed, shipped anywhere; satisfaction positively guaranteed.

TIDEWATER PLANT CO., FRANKLIN, VA.

Peppers, strong plants, 50c per 100, \$3.00 per 1000.

Cauliflower, 50c per 100, \$3.50 per 1000.

Cabbage plants, all varieties, fine plants, \$1.25 per 1000, \$10.00 per 10,000.

Onion and Beet plants, fine, strong plants, \$1.00 per 1000, \$8.50 per 10,000.

Tomato plants, all varieties, 35c per 100, \$2.00 per 1000.

J. O. Schmidt, Bristol, Pa.

Peppers, strong plants, not transplanted, Bell or Bullnose, Ruby King, Sweet Mountain, Sweet Spanish, Chinese Giant, Long Red Cayenne, 65c per 100, \$5.00 per 1000, prepaid.

Tomatoes, New Stone, Ponderosa, Earliana, Bonny Best, John Baer and others, strong transplanted, 75c per 100, by mail; \$6.00 per 1000, express.

S. W. Pike, St. Charles, Ill.

VEGETABLE PLANTS.

Cauliflower, strong transplanted plants, \$3.00 per 1000.

Peppers, Neapolitan, Red Cayenne and Sweet Mountain, strong seedlings, \$4.00 per 1000.

No charge for packing. Cash with all orders.

NEW LONDON GREENHOUSE,

New London, O.

Cabbage plants, field-grown, immediate shipment: Wakefield, Copenhagen, Ballhead and Flats. Tomato plants, Chalk's Jewel, Stone and Greater Baltimore. Peppers, Ruby King and Bullnose. Prices: 300, 90c; 500, \$1.25; 1000, \$2.25, postpaid. 10,000 expressed, \$15.00. Satisfaction guaranteed.

T. J. Cox, Franklin, Va.

Tomatoes, Stone, Acme, Earliana, June Pink and McGee Tree, plants, \$2.00 per 1000. Sweet Potatoes, Nancy Hall, Porto Rico and Pumpkin Yam, plants, \$2.00 per 1000.

Peppers, Sweet Mountain, Procop's, Bell and Cayenne plants, \$3.00 per 1000.

Bitsche Seed House, Chickasha, Okla.

Tomato plants: Earliana, Stone, Beefsteak and Ponderosa, strong plants, ready for the field, \$3.00 per 1000.

Cabbage plants: Jersey Wakefield, Surehead and Late Flat Dutch, strong outdoor-grown plants, \$3.00 per 1000. Packing free. Cash with order.

McAdams & McComb, Columbus Grove, O.

Cauliflower, Brussels Sprouts, Cabbage, Beet, Onion, Leek, Horse-radish, Asparagus, Kale, Kohl-Rabi, Mangel, Wurzel, Mint, Parsley, Rhubarb, Sage, Sweet Potato and Tomato plants. Catalogue free. Wholesale trade price list sent to dealers. Harry J. Squires, Good Ground, N. Y.

Peppers: Ruby King, Chinese Giant, seed plants, strong and well-rooted, \$3.00 per 1000, \$25.00 per 10,000.

Egg plants: Black Beauty, Mammoth Purple, seed plants, well-rooted, \$3.00 per 1000, 50c per 100.

H. J. Potomkin, Muncie, Ind.

TOMATO PLANTS.

A bargain: 75,000 Redrock and Greater Baltimore, \$2.50 per 1000, fine plants; also Chalk's Jewel and Ponderosa, ready for retail or planting.

S. HUMFELD, MUNCIE, IND.

Cabbage plants: Jersey Wakefield and Copenhagen Market, strong, transplanted, \$4.50 per 1000.

Tomatoes: Bonny Best, Earliana and Ponderosa, strong, transplanted, \$4.50 per 1000. Cash, please.

Mohler's Flower Shop, Ada, O.

Tomatoes, Early Avon, Dwarf, Champion, Vaughan's Improved Stone, fine plants ready for the field, \$10.00 per 1000, 3 times transplanted, \$7.50 per 1000. Quality is our hobby.

Thornton Floral Co., Streator, Ill.

SELECTED CABBAGE PLANTS.

Early Jersey Wakefield, Copenhagen Market and All Head, \$2.50 per 1000, \$22.50 per 10,000. Special prices on lots over 10,000.

WM. P. YEAGLE, BRISTOL, PA.

Tomato plants, Stone, 50c per 100, prepaid.

Cabbage plants, Copenhagen Market and Flat Dutch, 50c per 100, prepaid. Cash, please.

Liberty Gardens, 2030 Sunnyside, Burlington, Ia.

WHITE PLUME CELERY

Plants\$3.00 per 1000

GREENVILLE FLORAL CO.,

Greenville, Mich.

TOMATO PLANTS.

Earliana, Bonny Best, John Baer and Stone, 40c per 100, \$3.00 per 1000. Selected plants.

WM. P. YEAGLE, BRISTOL, PA.

Celery plants, Easy-Blanching, ready for field, 30c per 100, \$2.00 per 1000. Cash with order.

Peter Schrier & Co., 301 Wall St., Kalamazoo, Mich.

Porto Rico Potato plants, healthy; grown in the open, 500, \$1.75; 1000, \$3.00, postpaid.

Rhodes Seed Co., Forsyth, Ga.

VEGETABLE PLANTS—Continued

HOLT'S MAMMOTH SAGE.
75c per doz., \$5.00 per 100.
THE SCHMIDT & BOTLEY CO.,
Springfield, O.

Celery plants, Easy-Blanching, White Plume and Golden Self-Blanching, 50c per 100, \$3.50 per 1000. Wm. P. Yeagle, Bristol, Pa.

Nancy Hall plants, postpaid, anywhere, any amount, \$1.35, express collect, \$1.00 per 1000. W. V. Taylor, Russellville, Ark.

Tomato plants: 1,000,000, New Stone, Bonny Best and Dwarf Stone, \$1.50 per 1000. W. C. Wheelchel, Danville, Ill.

Pepper Neapolitan, good, strong plants from seed bed, \$3.00 per 1000. E. Rawlings, Wholesale Grower, Allegany, N. Y.

Tomato and Pepper plants, standard varieties, grown in frames, ready for the field, \$3.00 per 1000. Odor Greenhouses, Iola, Kan.

Pepper Neapolitan, transplants, \$1.10 per 100, postpaid, \$9.00 per 1000; seedlings, \$2.50 per 1000. The Thumb Nursery, Marlette, Mich.

Sweet Potato and Cabbage plants, postpaid to you; 300, \$1.00, 1000, \$3.50. William Redcay, Route 6, Lancaster, Pa.

Peppers, Ruby King, Ruby Giant and Bullnose, strong plants, 50c per 100, \$4.00 per 1000. Wm. P. Yeagle, Bristol, Pa.

Egg plants, strong plants, 65c per 100, \$5.00 per 1000. Wm. P. Yeagle, Bristol, Pa.

Pepper Chinese Giant, strong transplants, \$5.00 per 1000. M. E. Soudry, Girard, Kan.

Late Cabbage plants, 100,000 ready to ship, \$2.00 per 1000. Ozark Plant Co., Girard, Kan.

Cauliflower plants, 65c per 100, \$4.50 per 1000. Wm. P. Yeagle, Bristol, Pa.

VERBENAS

Verbenas, transplanted, rooted cuttings, \$1.00 and \$1.25 per 100; 2½-in., \$3.50 and \$4.00 per 100. Cash or c. o. d. W. E. Trimble Greenhouse Co., Princeton, Ill.

Verbenas, Vaughan's Best Mixture and Mammoth, mixed, strong, healthy plants, ready to bloom, 2½-in., \$4.00 per 100. Freeport Floral Co., Freeport, Ill.

Verbena Mammoth, mixed colors, fine, large plants from flats, ready to pot, \$5.00 per 1000. Samuel Whitton, Utica, N. Y.

Verbenas, Vaughan's best mixture in bloom; 2½ and 3-in. pots, \$3.00 per 100. Cash only. Restland Floral Co., Mendota, Ill.

Verbena Mammoth, separate colors, labeled, strong plants ready to pot or plant out, \$2.00 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Aloysia Citriflora, Lemon Verbena, 75c per doz., \$5.00 per 100. The Schmidt & Botley Co., Springfield, O.

Verbena Giants: White, pink, blue, red, Lucifer and mixed, fine 2-in., \$2.50 per 100, \$20.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Verbenas, mixed, extra fine stock, 2½-in. pots, \$5.00. Cash. Packing free. La Crosse Floral Co., La Crosse, Wis.

Verbena seedlings, 50c per 100, \$4.50 per 1000, prepaid. L. J. Rowe, Titusville, Pa.

Verbenas, 4 colors; 2½-in., \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

Verbenas, 3-in., 7c each. Davis Floral Co., Davenport, Ia.

VINCAS

3-inch Vincas,
\$10.00 and \$12.00 per 100.

WHITE BROS.,
Medina, N. Y.

VINCA VARIEGATA.

2½-in., \$4.00 per 100, \$37.50 per 1000.
3-in., 15 to 24 ins. long, \$8.00 per 100,
\$75.00 per 1000; 4-in., \$15.00 per 100;
extra heavy, strong 4-in., 20c and 25c.

GULLETT & SONS, LINCOLN, ILL.

VINCAS, VARIEGATED.

2½-in. pots, \$50.00 per 1000..... \$ 6.00
3½-in. pots 15.00
4-in. pots 22.50
4-in. pots, bushy plants 25.00

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

VINCAS, VARIEGATED.

Extra strong, second year plants
8 to 10 long shoots,
\$15.00 per 100.

Cash. Immediate shipment.
KNIGHTSTOWN GREENHOUSE,
Knightstown, Ind.

VINCAS, VARIEGATED.

Extra fine, strong plants in 4-in. pots,
\$18.00 per 100.

NEOSHO FLORAL CO., NEOSHO, MO.

**VINCA ROOTED OUTTINGS,
GREEN AND VARIEGATED.**
\$2.00 per 100, \$18.00 per 1000.
VARIEGATED.

2½-in. \$4.00 per 100, \$35.00 per 1000
3-in. 8.00 per 100, 70.00 per 1000
THE ELITCH GARDENS CO., DENVER, COLO.

VINCAS, VARIEGATED.

For First Class Work.

Extra strong, bushy plants,
out of 4-in. pots, \$15.00 per 100, Cash, please.
H. S. BRANDT, YORK, PA.

Vinca Variegata, excellent bushy stock, the deep variegated white and light green kind, 4-in. with vines up to 38 ins. long, 20c each; 4½-in. with vines up to 44 ins. long, 25c each. Freeport Floral Co., Freeport, Ill.

VINCA VARIEGATA AND MAJOR, GREEN.

Rooted cuttings... \$ 2.00 per 100, \$ 15.00 per 1000
3-in. 10.00 per 100, 80.00 per 1000
4-in. 20.00 per 100, 180.00 per 1000
D. R. HERRON, OLEAN, N. Y.

Vincas, variegated, strong 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100. S. S. Skidelsky & Co., 53 Park Place, New York.

Vincas, variegated, rooted cuttings, \$2.50 per 100; 2½-in., \$5.00 per 100; 3-in., \$8.00 per 100; 4-in., 15c each. Cash or c. o. d. W. E. Trimble Greenhouse Co., Princeton, Ill.

VINCAS, VARIEGATED.

Extra strong 4-in. \$15.00 per 100
BAUSCHER BROS., Freeport, Ill.
20 S. Chicago Ave.,

Vincas, variegated, strong stock, 6 to 8 shoots, 4-in., \$18.00 per 100; good 3-in., \$10.00 per 100. Packing free. Evenden Bros. Co., Williamsport, Pa.

VINCA VARIEGATA.

2½-in. pots \$4.50 per 100
3-in. pots 8.00 per 100
CHAS. E. SMITH & SON, YORK, PA.

150,000 Vinca Variegata, 4-in. pots, \$15.00; 3½-in., \$13.00; 3-in., \$10.00; 2½-in., \$5.00 per 100. Will ship at once. Alonso J. Bryan, Wholesale Florist, Washington, N. J.

Vincas, variegated, fine 2½-in. stock; this will make big 3-in. stock for spring sales; \$4.00 per 100, \$37.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Vincas, variegated, fine stock, special for orders accompanied by cash, 3-in., \$8.00 per 100. Joseph Bancroft & Son, Cedar Falls, Ia.

Vincas, variegated, strong plants, 4000 3-in., \$6.00 per 100. W. E. Robinson & Sons, 6024 Emma Ave., St. Louis, Mo.

Vinca Variegata, extra strong 4-in., \$13.50; light ones, \$10.00 per 100. Plain City Greenhouses, Plain City, O.

Vincas, variegated, strong 4-in., \$15.00 per 100; 2½-in., \$6.00 per 100; 2-in., \$4.00 per 100. The East Lawn Gardens, Urbana, O.

Vinca Variegata, extra strong plants from 4-in. pots, \$20.00 per 100. Cash. Kane Greenhouses, Kane, Pa.

Vincas, variegated, long vines, 3-in., \$10.00 per 100, \$90.00 per 1000. Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Vincas, variegated, strong rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash with order. R. Virus, 5324 Leland Ave., Chicago, Ill.

Vincas, heavy 3-in. plants, \$10.00 per 100. Packing free. Cash. Lawrence Floral Co., 1547 Massachusetts St., Lawrence, Kan.

Vinca Variegata, A No. 1 stock, 4-in., 15c each. Cash. Washington Greenhouses, Washington, Ind.

Vincas, strong 2-in., \$3.75 per 100; 4-in., \$12.50 per 100. Cash only. Restland Floral Co., Mendota, Ill.

Vinca Variegata, heavy, out of 4-in. pots, 20c each; fair, 12½c. Cash. Prompt shipment. Silvious Greenhouses, R. F. D. 4, Ashtabula, O.

Vinca Variegata, exceptionally strong and long, 4-in., \$20.00 per 100. West Hill Greenhouses, Fredonia, N. Y.

Vinca Variegata, 3-in., \$10.00 per 100; 4-in., \$15.00 per 100. Cash, please. Chas. C. Walker, 1277 Logan Ave., Danville, Ill.

Vinca Variegata, good, strong 2-in., \$3.50 per 100, \$35.00 per 1000. Cash with order. Harry White, Florist, North Manchester, Ind.

Vinca Variegata, 3-ft. vines, big, full 4-in., \$12.00 per 100; 2½-in., \$4.00. Burdell Floral Co., Bowling Green, Ky.

Vinca Variegata, extra strong stock, 4-in., \$15.00 per 100, \$145.00 per 1000. Cash. J. C. Rennison Co., Sioux City, Ia.

Vincas, variegated, 2-in. ready for 3-in., \$4.00 per 100. Cash with order. Marion Floral Co., Marion, Ind.

Vinca Variegata, strong plants, 4-in., \$25.00 per 100. Cash with order. France & Vandegrift, Monroe, Mich.

Vincas, 3½-in., \$20.00 per 100; 4-in., \$25.00 per 100. Newton Rose Conservatories, Newtonville, Mass.

Vincas, variegated, 3-in., 10c and 15c each. Anderson Greenhouse, Cannon Falls, Minn.

Vincas, variegated, \$15.00 per 100. Anoka Floral Co., Anoka, Minn.

Vinca Variegata, 2½-in., \$40.00 per 1000; rooted cuttings, \$14.00 per 1000. Anderson Floral Co., 515 John St., Anderson, Ind.

Vinca Minor, or grave Myrtle, nice plants, from 8 to 6 leads, \$1.50 per 100, \$12.00 per 1000. Fred S. Davis, R. R. 1, Reasburg, O.

Vinca Variegata, strong 2-in., ready for 3-in., \$4.00 per 100. Cash. Olson Floral Co., Elgin, Ill.

Vinca Variegata, extra strong 2½-in., \$4.00 per 100. Cash, please. The Sycamore Greenhouses, Sycamore, Ill.

Vinca Variegata, fine plants, 4-in. pots, \$15.00 per 100. Packing free. Cash. La Crosse Floral Co., La Crosse, Wis.

Vinca Variegata, strong plants, 3-in., 3½-in., and 4-in., 8c, 12c and 15c. J. C. Steinhäuser, Pittsburg, Kan.

Vinca Variegata, 3½-in., \$10.00 per 100. Cash. Brill Celery Gardens, Kalamazoo, Mich.

Vincas, variegated, 3½-in., 10c each. Cash. Davis Floral Co., Davenport, Ia.

Vinca Variegata, extra strong 4-in., 15c. Cash, please. P. Hopman, New Galilee, Pa.

Vincas, variegated, 2½-in., \$4.00 per 100. Cash, please. F. E. Selkregg, North East, Pa.

Vincas, 3-in., 9c; 4-in., 15c; strong, ready for shift. W. B. Shumway Floral Co., Tiffin, O.

Vinca Variegata, 4-in., \$15.00 per 100. United States Cut Flower Co., Elmira, N. Y.

Vincas, strong 2½-in. branched, \$5.00 per 100. Cash. Daut Bros., Decatur, Ill.

Vinca Major, 2½-in., \$4.00 per 100; 3-in., \$6.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Vincas, variegated, strong 3-in., \$7.00 per 100. Haase Bros., Pekin, Ill.

Vincas, good stock, 3-in., 8c; 4-in., 20c. Cash. Kemble-Smith Co., Inc., Boone, Ia.

VIOLETS

VIOLET MARIE LOUISE.

Sand-rooted cuttings from the largest grower of Hudson River doubles, \$20.00 per 1000.

ETHAN A. COON,

17 Platt Ave., Rhinebeck, N. Y.

Violets, Marie Louise, Princess of Wales and Swanley White, 2½-in. pots, \$6.00 per 100, \$50.00 per 1000. Roman J. Irwin, 48 W. 18th St., New York, N. Y.

Violets, Governor Herrick and Princess of Wales, 2½-in. pots at \$5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Sweet Violets, Governor Herrick and Princess of Wales, 85c per doz., \$6.00 per 100. The Schmidt & Botley Co., Springfield, O.

Violet Governor Herrick, 2-in., \$5.00 per 100, \$45.00 per 1000. Otto P. Krueger, Toledo, O.

ZINNIAS

Zinnias, good for cut flowers, crimson, scarlet and yellow; plants ready now, \$1.50 per 100. Mannetto Hill Nurseries, W. C. Noonan, Prop., Hicksville, L. I., N. Y.

Zinnias, Dahlia-flowered, fine plants, \$1.50 per 100. Liberty Gardens, 2030 Sunnyside, Burlington, Ia.

MISCELLANEOUS

Here is a long list of fine healthy plants that will make good money for you for your spring trade and they will come to you well packed, free of packing charges, quick, with extra plants in each order.

Geraniums, about 18,000 S. A. Nutt, 2½-in., 5c; 3-in., 7c; 4-in., 12c; rooted cuttings, 1½c.

Easter Greeting, 12,000 in bud and bloom, 2½-in., 7c; 3-in., 10c; 4-in., 20c; 5-in., 35c.

Ivy Geraniums, assorted, 2½-in., 6c; 3-in., 8c.

Parlor Ivies, cuttings, 1c; 2½-in., 3c.

Ice Plants, rooted cuttings, 1c; 2½-in., 3c.

Mesembryanthemums, rooted cuttings, 1c; 2½-in., 3c.

Dwarf Sweet Alyssum, seedlings, 1c.

Geranium Mme. Sallerol, 2½-in., 3c.

Carnation Enchantress, strong rooted cuttings, \$12.50 per 1000.

Irises, good violet-blue, 4c.

Salvias, 25,000 big, strong transplanted, 1c.

Asparagus Palmetto from the famous Ottawa-grown seed, 2-year-old, 1½c.

I need pink, white and red hardy Phlox, hardy Rose plants, or will trade 1500 either 2½-in., 3-in. or 4-in. Nutt, for 1000 Poitevine same size, or any other stock listed here. This offer only for immediate acceptance, or for cash with order.

Wm. S. Lohr, Ottawa, Ill.

BEGONIAS AND GLOXINIAS.

2500 double tuberous-rooted Begonias; latest new varieties as Fimbriata, Rosebud and Picta Marmorata, \$15.00 per 100, \$135.00 per 1000. All other double varieties, \$10.00 per 100, \$80.00 per 1000; twice transplanted, ready for 3½ and 4-in. pots.

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 Asparagus Sprengeri, 3-in., 7½c; 2½-in., 4c.
 Impatiens Sultan and Snapdragons, pink and white, 2½-in., 4c.
 Vincas, green, 3-in., 7c; 2½-in., 3c.
 Coleus, mixed and Tradescantias, 2½-in., 3c.
 Stevia, cuttings, 1½c.
 Verbenas, white and blue; 2½-in., 4c.
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 Verbenas, mixed, 2-in., \$2.50 per 100.
 Ageratum, dwarf blue, 2-in., \$2.50 per 100.
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To Exchange—Alternanthera Brilliantissima, \$4.00 per 100, Aurea Nana, \$3.00 per 100; Dusty Miller, \$4.00 per 100. Tomatoes, Early Avon, Dwarf Champion and Improved Stone, big plants ready for the field, \$10.00 per 1000, 3 times transplanted, \$7.50 per 1000. Could use Gladioli, Ferns, Sprengeri, or what have you? Quality is our hobby. Thornton Floral Co., Streator, Ill.

To Exchange—Rooted Coleus, Achyranthus, Ageratum, best purple; Begonia, Tradescantia and Tomato seedlings ready to transplant into flats, for Chrysanthemum rooted cuttings. What variety have you to offer?
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Green Dyed.	Per 100	Per 1000
1 ft., 10,000 to a bale.....	\$0.50	\$1.50
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2½ ft., 2,500 to a bale.....	1.00	4.75
3½ ft., 2,500 to a bale.....	1.25	6.50
4 ft., 2,500 to a bale.....	1.75	8.50
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5 to 6 ft., 2,500 to a bale.....	\$2.00	\$10.00
6 ft., 2000 to a bundle.....	2.25	11.50

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Dyed green, 2½ feet.....	9.00 per bale
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2½-foot, green65	5.25
3-foot, green75	6.00
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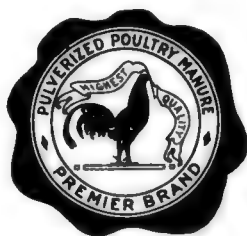
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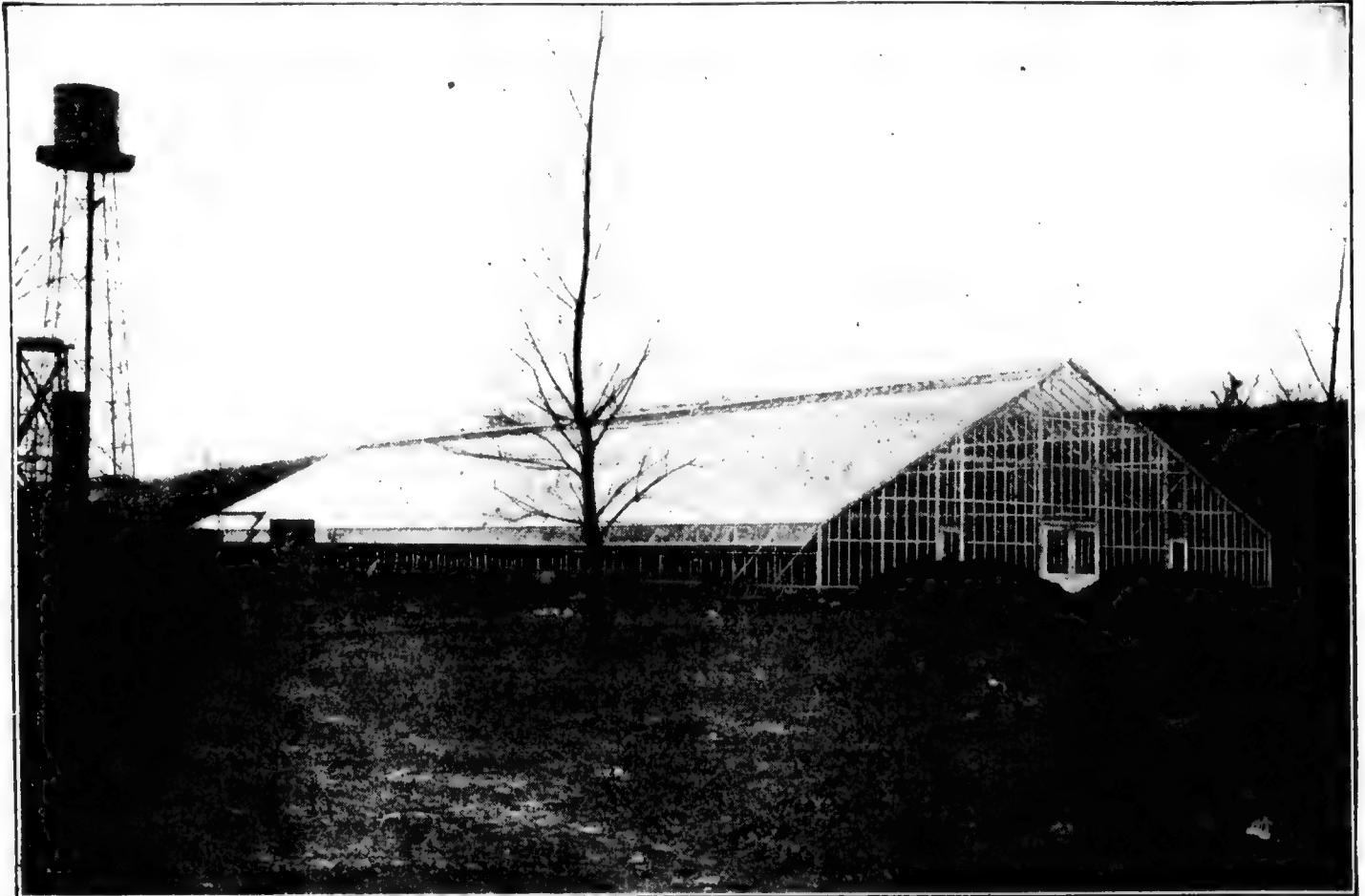
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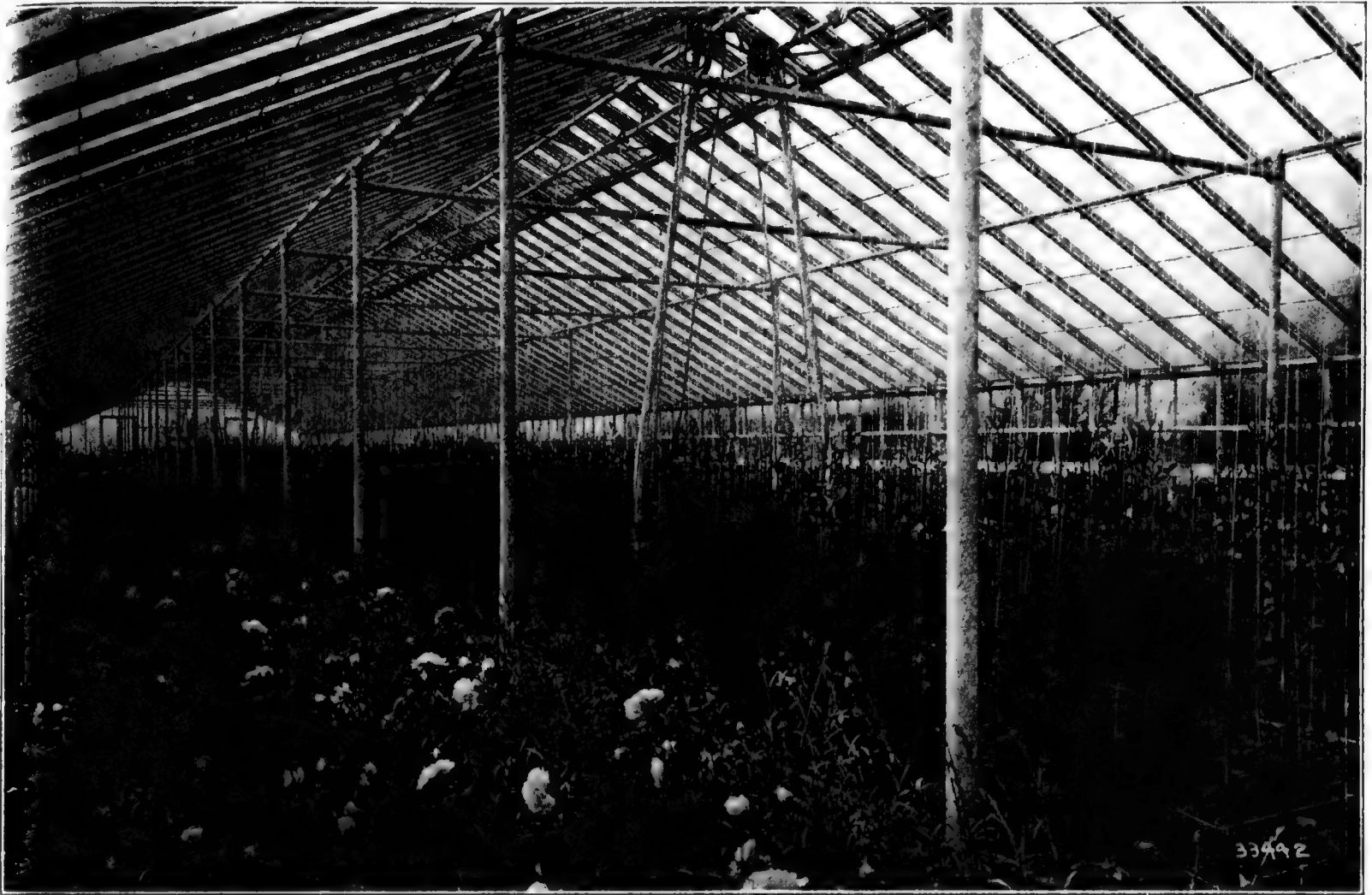
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When a well-known firm of this kind buys a greenhouse it is because they have been shown beyond all doubt. We want to show you how our 1922 model will cut that overhead, and increase your profits.

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What an endless source of worry and bother a poor paint job is!

As a rule the biggest expense in painting work is the labor of applying.

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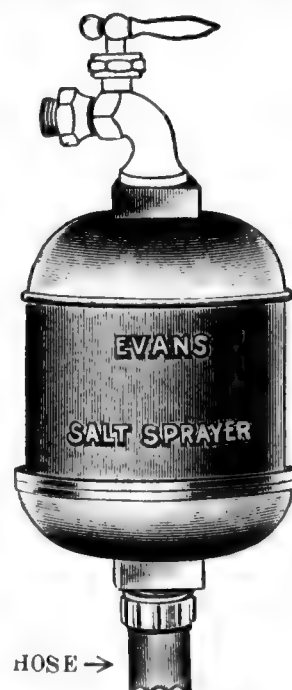
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FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, JUNE 8, 1922.

No. 1280.

Bench Grown Roses

READY FOR IMMEDIATE SHIPMENT

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KILLARNEY.....	\$12.00	\$100.00
WHITE KILLARNEY.....	12.00	100.00
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40 ft. x 150 ft.

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Is there more than necessary, or less than safety demands?

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It's the result of years and years of experience. Half a century in fact.

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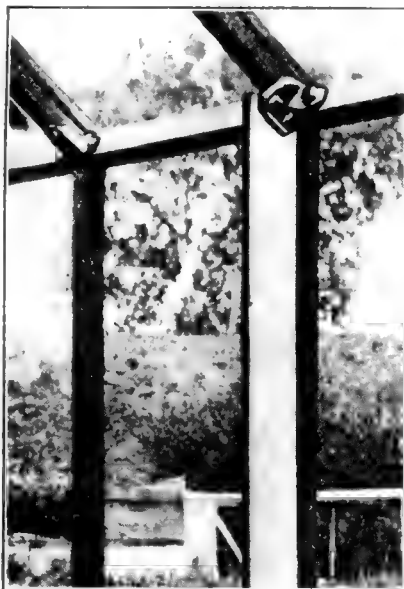
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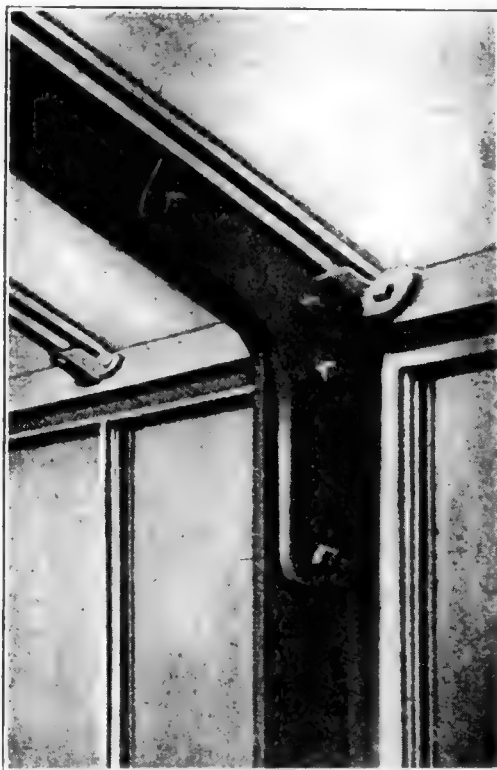
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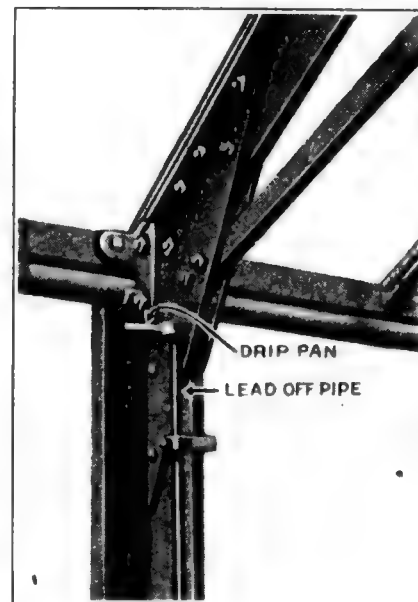
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AMERICAN BULB CO.

172 N. Wabash Ave., CHICAGO, ILL.



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Realizing the importance of the Pansy to many growers both as cut flowers and for bedding plant sales, and the fact that **FANCY PANSIES** are hard sold when offered to the public, we have combined a mixture which we believe will create a sensation because of the many new and odd shades it contains, many of which have originated with various growers who are in charge of large private estates throughout the country, particularly the so-called "Henna" types. In short, an experience of over thirty years both as seedsman and grower, is back of our "PRIVATE STOCK"

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Per 1/4 oz.	2.00
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Per original case of 2500, per 1000, \$26.00		

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MAGNIFICUM AND RUBRUM

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FOR IMMEDIATE SHIPMENT.

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From the World's Foremost Grower, Ferd Fischer, of Wiesbader.

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I aim to procure the best obtainable. Less 5% for cash with order.

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Phelps' White and Scarlet50
Garnet and Giant Bronze50
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Hybrid Pink, Soft Orchid	1.00
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Sprengeri, 1000 seeds, \$1.50.

ASTERS. Best commercial varieties for cut flowers. See last week's issue.

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Home grown. Best money can buy. **Giant Masterpiece** Giant Lavender
Giant Red Shades Giant White
Giant Beaconsfield Giant Yellow
Giant Bronze Shades

Mixtures: Giant Florist Mixture, Trade pkt., 75c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.25; $\frac{1}{2}$ oz., \$4.00; oz., \$7.50.

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Steele's Greenhouse Special, Long-Stemmed Mixture, $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25; oz., \$6.00.

Irwin's Finest Exhibition Mixture. A mixture of the finest exhibition Pansies grown in this country, $\frac{1}{4}$ oz., \$2.00; $\frac{1}{2}$ oz., \$3.50; $\frac{1}{2}$ oz., \$6.50; oz., \$12.00.

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New crop ready July 1st

Lehnig & Winnefeld Strain (American grown), \$2.00 per 100, \$15.00 per 1000. **Peterson Strain** (American grown), \$1.50 per 100, \$12.00 per 1000. **Giant English Strain**, \$1.50 per 100, \$12.00 per 1000. **Best German Strain**, \$1.00 per 100, \$9.00 per 1000.

All three strains at above prices in any of the following colors:

Giant Brilliant Red
Giant Dark Glowing Xmas Red
Giant Pink with Rose Eye
Giant Rose of Marienthal
Giant White with Pink Eye
Giant Glory of Wandsbek, Salmon
Giant Pure White
Giant American Beauty
Giant Lavender
Giant Daybreak Pink
Giant All Colors Mixed.

Special prices on large quantities on application. For Cyclamen plants see below.

DAISIES, white, pink, red, mixed. **Giant Bellis Monstrosa**. Tr. pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.50; ounce, \$5.00.

ANNUAL LUPINES, Hartwegii Rose, Hartwegii Dark Blue, Hartwegii Sky Blue, Hartwegii White, $\frac{1}{4}$ oz., 25c; oz., 75c.

PERENNIAL LUPINES, Polyphyllus Mixed, $\frac{1}{4}$ oz., 25c; oz., 75c.

PALM SEEDS. Phoenix Roebelenii and Kentia Belmoreana, see front cover ad.

PRIMULA OBCONICA GIGANTEA ARENDS' Ronsdorf Strain in all colors. Packet, 400 seeds, 75c; 5 packets, \$3.25; 10 packets, \$6.00; 25 packets, \$10.00.

PRIMULA OBCONICA GIANT HAMBURG ROSE. Packet, 500 seeds, \$1.00. \$3.00 per gran. For all other Primulas see previous issues.

Seasonable Plant Stock

For other items see Classified lists.

BEGONIAS, 2 1/4-IN. POTS

Grown from Leaf Cuttings

	Doz.	100	1000
Mrs. J. A. Peterson	\$5.00	\$35.00	\$300.00
Melior	5.00	40.00	300.00
Cincinnati	5.00	40.00	300.00
Lorraine	3.00	15.00	140.00
Turnford Hall (White)	4.00	20.00	.....
Konkurent	5.00	35.00	300.00

500 plants or more at thousand rate.

Less than 100 plants at dozen rate.

For Other Begonias See Classified.

CYCLAMEN PLANTS GROWN by Lehnig & Winnefeld, Hackensack, New Jersey, from best selected strain of cyclamen seeds.

American Beauty	White with carmine eye	
Dark Christmas Red	eye	
Bright Red	Salmon Glory of	
Rose Dark Eye	Wandsbek	
Rose Marienthal,	Pure White	
pink		Per 100
2 1/4-in. pots		\$12.00
2 1/2-in. pots		15.00
3-in. pots		18.00
3-in. pots, selected		22.00
3 1/2-in. pots, selected		35.00
4-in. pots		40.00
4-in. pots, extra select		50.00

Add 5 per cent for packing. If Salmon alone is ordered, add 10 per cent to the above prices.

CYCLAMEN SEEDLINGS, Strong, Transplanted, 5 to 8 leaves, \$8.50 per 100, \$75.00 per 1000. In best varieties; best strain.

PRIMULA OBCONICA. From Arends' Ronsdorfer strain. Ready June 15, 2 1/4-inch pots, \$7.00 per 100, \$60.00 per 1000.

Kermesina, red White
Apple Blossom Blue
Rosea Lavender
Compacta and all colors mixed
Salmon

PRIMULA CHINENSIS. 2 1/4-in. pots, \$7.00 per 100, \$60.00 per 1000.

Defiance, Christmas red; Rosea, bright pink; La Duchesse, flesh color, white center; Blood Red, dark velvety color; Pure White; Blue; Salmon and mixed colors.

POINSETTIAS, 2 1/4-in. pots, \$10.00 per 100, \$90.00 per 1000.

We will have Oak Leaf type and California type ready later. Ask for prices.

MUM CUTTINGS

and POT PLANTS

Clean Stock—No Midge

MAJOR BONNAFFON. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1000; 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

BEST STANDARD VARIETIES. Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000; 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

CHADWICKS: White, Yellow, Pink and Bronze. Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000; 2 1/4-in., \$7.00 per 100, \$65.00 per 1000.

TURNERS: Yellow, White and Pink, \$5.00 per 100, \$45.00 per 1000; 2 1/4-in., \$7.00 per 100, \$65.00 per 1000.

POMPONS, Single and Anemones. Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000.

Ask for a complete list or see previous issues.

ROMAN J. IRWIN, 43 West 18th St., NEW YORK CITY

WEDDING and GRAD

For the many and varied
ample provision for all

VALLEY---A quarter of million Valley for the
June Bride.

ORCHIDS---Fancy Cattleya Gigas and Cattleya
Mossiae.

JUNE ROSE CROPS---Large and Constant
---include the cut from 30,000 Russell Plants.

CRUSADER---The summer red rose best by
test. Fine daily cuts from young stock.

SUNBURST---A dependable source of sup-
ply for yellow roses.

**PREMIER, COLUMBIA, BUTTERFLY, DOUBLE
WHITE OPHELIA, DOUBLE WHITE KILLARNEY,
PHANTOM, AARON WARD, CECILE BRUNNER.**

POEHLMANN BRO

THE LARGEST GROWERS OF
66 to 74 EAST

TELEPHONE RANDOLPH 0035

DUATION FLOWERS

events of June, we have made
"Flowers of the Hour."

Summer Novelty Flowers

As the season advances, our list
of summer novelty flowers continues
to grow.

We now offer

CORNFLOWERS
CANDYTUFT
DAISIES
FEVERFEW

LARKSPUR
PYRETHRUM
GLADIOLI
PEONIES

THERS COMPANY

FLOWERS IN THE WORLD

RANDOLPH ST.

CHICAGO

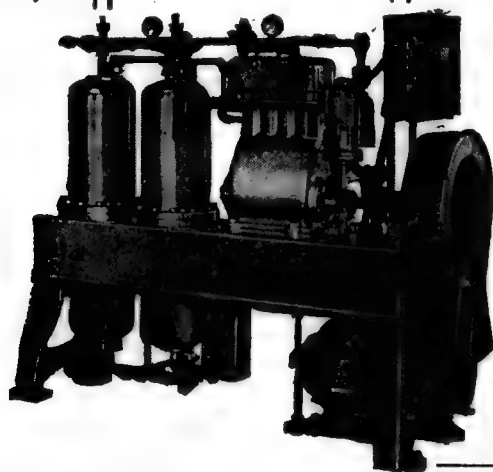
Says Icicle Ike:

It pays for itself!

"Br-r-r. These are cold facts. You can keep your expensive blossoms for weeks longer in Lipmanized cold air. No worry on Sundays and holidays. No ice to pack and muss to clean. A Lipman ends ice bills, stops spoilage and saves labor. Pay for itself? I'll say so—and then some."

No up-to-date florist can afford to waste several hundred dollars a year for ice, when at a mere fraction of this expense, a Lipman provides efficient, automatic refrigeration. Its crisp-cold air keeps flowers fresh almost indefinitely—no spoilage losses. So many savings that a Lipman soon earns its small cost—even pays a 50% profit over the use of ice.

A postcard request brings complete free information. 50 distributing points in the U. S. On request a Lipman Engineer will investigate your refrigerating problems. His advice is free—no obligation. Write today.



Lipman
FULL-AUTOMATIC REFRIGERATING MACHINES

LIPMAN REFRIGERATOR CAR & MFG. CO., Dept. E-13
BELOIT, WIS.

MUMS TO BENCH

We will have our usual lot of fine young plants in 2-inch pots, ready early in June. Order these now and let us ship them to you when you have your beds ready to plant. Send for list of varieties. Many of our customers give us the number of plants they need to fill their beds and have us make up a selection of varieties to cover the season, in white, yellow and pink, in all good commercial varieties. We also have a fine selection of Pompon varieties.

\$5.00 per 100, \$40.00 per 1000

Plant a good batch of **THANKSGIVING PINK** for your Thanksgiving Day trade. It will pay you handsomely all through the last half of November and early December if you grow it cool. We have a big stock.....**\$5.00 per 100, \$40.00 per 1000.**

How about young Poinsettia plants? We will have them.

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.



Order June Wedding Supplies Now

Our Wedding accessories department is replete with every requisite

Ribbons

VERY SPECIAL

OUR NO. 666 BRIDAL CHIFFON

8-inch White Valley Chiffon edged with No. 2 Metallic Ribbon.

8-inch White Plain Chiffon edged with No. 2 Metallic Ribbon in Pink, Blue, Nile, or Lavender.

Bolts of about 30 to 40 yards, regular price per yard, 25c;

SPECIAL for this Month, per yard, 20c.

No. 2 Picot Edge Gauze,

With very fine lustre satin stripe, in White, Pink and Nile.

Per bolt, 50 yards.....\$ 2.25

Per 10 bolts..... 21.00

No. 2 Metallic Gauze.

White and Pink.

Per bolt, 50 yards.....\$ 1.50

Per 10 bolts..... 14.00

No. 2 Messaline Gauze.

White and Pink.

Per bolt, 50 yards.....\$ 1.50

Per 10 bolts..... 14.00

Baskets

White Enameled Princess Baskets for Flower Girls.

No. 2.....\$0.60 each \$ 7.00 dozen

No. 3..... .70 each 8.00 dozen

No. 4..... .80 each 9.00 dozen

No. 5..... .90 each 10.00 dozen

All good sizes, but No. 4 being the most popular.

Imported Natural Flower-Girl Baskets.

Three to a nest in the two popular sizes.

No. 9615.....\$1.00 a nest

No. 9616..... 1.25 a nest

Bridal Batons.....\$2.50 each

Princess Brides—Maids' Staffs 4.00 each

Shepherds' Crooks..... 2.50 each

Made Up Showers

Of No. 2 Messaline Gauze.

14-inch.....\$1.00 each \$11.00 dozen

30-inch..... 1.25 each 13.50 dozen

Prices on Aisle Posts, Kneeling Rests, Wedding Gates, etc., sent on request.

POEHLMANN BROTHERS COMPANY

Complete Service for Florists

Long Distance Phone
Randolph 0035

CHICAGO

66 to 74
East Randolph Street

See our SPECIAL PRICES on SHEEP MANURE and MOSS in Classified Columns

Note and Remember

TRIMBLE'S
LOW PRICES

On All the Flowers You Need
For June Weddings and Commencements

It Will Pay You to Order Direct of the Grower

CURRENT PRICE LIST

MRS. CHAS. RUSSELL AND PREMIER	
	Per 100
Extra Specials, 34 to 48-in.	\$20.00 to \$25.00
Specials, 28 to 32-in.	15.00 to 18.00
Select, 18 to 24-in.	10.00 to 12.00
Medium, 16-in.	6.00 to 8.00
Short, 8 to 12-in.	4.00 to 5.00

COLUMBIA	
Specials, 20 to 28-in.	15.00 to 18.00
Select, 16 to 20-in.	10.00 to 12.00
Medium, 16-in.	6.00 to 8.00
Short, 8 to 12-in.	4.00 to 5.00

RICHMOND AND MILADY, red	
Specials, 20 to 28-in.	12.00 to 15.00
Select, 16 to 20-in.	8.00 to 10.00
Medium, 16-in.	6.00 to 8.00
Short, 8 to 12-in.	4.00 to 5.00

OPHELIA, KILLARNEY, WHITE KILLARNEY	
	Per 100
Specials, 20 to 28-in.	\$12.00 to \$15.00
Select, 18 to 20-in.	8.00 to 10.00
Medium, 16-in.	6.00 to 8.00
Short, 8 to 12-in.	4.00 to 5.00
Cecile Brunner	2.00 to 3.00
Roses, our selection	4.00
Carnations, assorted	2.00 to 4.00
Easter Lilies, per bud and bloom	12.00 to 15.00
Calendulas	2.00 to 4.00
Sweet Alyssum	.50
Sweet Peas	1.00 to 1.50
Daisies	1.00
Calla Lilies	10.00 to 15.00

PEONIES, assorted colors, \$5.00, \$6.00 and \$8.00 per 100

GREENS

Ferns	Asparagus, Sprengeri or Plumosus
Per 1000.....\$3.00 to \$4.00	Per bunch.....\$0.50 to \$0.75

We never close—open days, nights and Sundays

W. E. TRIMBLE GREENHOUSE CO.

Phone 2416 Wholesale Florists PRINCETON, ILL.

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

Current Price List

You will need lots of Roses and Valley for school commencements and June brides. We are in full crop with both items. And now when it is getting warmer in the east, our wonderful cool climate will give you flowers that will hold up and ship much better from Colorado. Carnations are also in good supply and, as you know, at this time of year can only be had from this locality in A-No. 1 quality.

ROSES

FRANCIS SCOTT KEY, per 100.....	\$10.00 to \$25.00
RUSSELL, per 100.....	6.00 to 16.00
COLUMBIA, per 100.....	6.00 to 16.00
PREMIER, per 100.....	6.00 to 16.00
BUTTERFLY, per 100.....	6.00 to 16.00
OPHELIA, per 100.....	6.00 to 16.00
DUNLOP, per 100.....	6.00 to 16.00
DOUBLE WHITE KILLARNEY, per 100.....	6.00 to 16.00
GOLDEN OPHELIA, per 100.....	6.00 to 8.00
SHORT FUNERAL ROSES, per 100.....	4.00 to 6.00
CARNATIONS, per 100.....	6.00
PEONIES, Home Grown, per 100.....	10.00 to 15.00
GLADIOLI, Very Fine, per 100.....	20.00
VALLEY, per 100.....	8.00
ORCHIDS, per dozen.....	12.00
SWEET PEAS, per 100.....	2.00
CALLA LILIES, per 100.....	16.00
EASTER LILIES, per 100.....	20.00
DRIED STATICE, per bunch.....	1.00
PLUMOSUS, per bunch.....	.75
ADIANTUM, per bunch.....	.50
HUCKLEBERRY SPRAYS, per bunch.....	1.00
OREGON FERN LEAVES, per 1000.....	6.00
IMMORTELLES, per bunch.....	.85
CYCAS LEAVES, all sizes.	

Supplies and Wire Work of All Kinds

Prices subject to change without notice

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street
DENVER, COLO.

CRAIG SPECIALTIES

SPRING DELIVERY 1922

Never before have we offered to our customers such a complete line of stock and of such high quality, including both Flowering and Foliage Plants. We are booking heavily on Spring orders and suggest to our many customers to either call at Norwood and make their selections, or mail order at once so that reservations can be made, to avoid disappointment. Prosperity is here and you should protect your best interests for bigger and better sales with **Craig Quality Stock**.

We cordially invite you to our new home at Norwood Station, Delaware County, Pa., easily reached by the Pennsylvania R. R. to Norwood Station, and Baltimore & Ohio R. R. to Holmes Station, or by trolley.

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for spring sales over 50,000, all of the very highest quality and brilliantly colored. Immediate delivery.

4-inch pots, strong plants, \$12 per dozen, \$75 per 100.

5-inch pots, strong plants, \$15 and \$18 per dozen.

6-inch pots, strong plants, \$24 and \$30 per dozen.

8-inch pots, strong plants, \$4, \$5 and \$6 each.

10-inch pots, strong plants, \$7.50 and \$10 each.

12 and 14-inch pots, specimen plants, \$15, \$20 and \$25 each.

CROTONS (NARROW LEAF TYPE)

Delicatisima, Golden Thread and Florence.

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

2½-inch pots, \$35 per 100.

4-inch pots, \$12 per dozen, \$75 per 100.

5-inch pots, \$18 per dozen.

6-inch pots, \$24 and \$30 per dozen.

CROTON PUNCTATA

One of the most satisfactory and finest varieties for basket work and centers of ferneries.

2½-inch pots, \$20 per 100, \$175 per 1,000.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

Every retail store and grower should feature Crotons this spring. We know our stock will please you and your customer.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, \$5 per 100.

When you have orders for funeral or table work "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no other variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular spring baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, \$9 per dozen.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7 and 8-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA MASSANGEANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, heavy, \$4 and \$5 each.

10-inch pots, heavy, \$7.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, \$9 per dozen.

6-inch pots, \$18 and \$24 per dozen.

8-inch pots, \$5 and \$6 each.

10-inch tubs, \$7.50 each.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$3 and \$3.50 each.

DRACAENA KELLERIANA

One of the finest foliage plants for combination baskets or boxes. Improved Godseffiana.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

8-inch pots, \$5 and \$6 each, made up, very handsome.

DRACAENA TERMINALIS

Exceptionally well colored.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$65 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

We would suggest ordering the above early, as the demand is always great.

DRACAENA DE SMETIANA

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

4-inch pots, \$7.50 per dozen, \$60 per 100.

5-inch pots, \$1 each.

6-inch pots, \$2 each.

7-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, \$30 per dozen.

7-inch pots, \$4 and \$5 each.

DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, \$5 each.

10-inch tubs, \$7.50 each.

DRACAENA LONGII

Improved sport of Dracaena Warneckii. One of the very best novelties in foliage plants introduced for years. Dark green outer edge with pure white stripe in center of leaf. Stock limited.

4-inch pots, \$5 each; 5-inch pots, \$10 each.

DRACAENA TRICOLOR

One of the finest introductions in recent years, coloring of green, white and pink.

2½-inch pots, July delivery, \$50 per 100.

4-inch pots, \$18 per dozen.

6-inch pots, \$3.50 each.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, \$5 and \$6 each, made up.

8-inch pots, \$7.50 and \$10 each, made up.

10-inch tubs, \$12.50 each, made up, 5½ to 6 feet tall.

PHOENIX ROEBELENI

Very scarce. Fine for growing on.

2-inch pots, 3 to 4 leaf, \$35 per 100.

NEPHROLEPIS

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date, graceful, compact and symmetrical, a vigorous and healthy grower. All growers are invited to inspect it at our Norwood greenhouses. Strong plants. Orders filled strictly in rotation.

2½-inch pots, \$3 per dozen, \$12 per 100, \$100 per 1,000.

NEPHROLEPIS BOSTONIENSIS (DWARF)

This is a dwarf form of the old Boston fern, same character, form and graceful habit.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

8-inch pots, \$24, \$30 and \$36 per dozen.

11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS ELEGANTISSIMA

COMPACTA

A dwarf, compact form of Nephrolepis elegantissima, each plant making an ideal shape.

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$5 per dozen, \$40 per 100.

6-inch pots, \$12 per dozen.

NEPHROLEPIS TEDDY JUNIOR

A grand dwarf Fern. Fine, young plants.

4-inch pots, \$35 per 100.

6-inch pots, heavy, \$12 and \$15 per dozen.

8-inch pots, \$24 and \$30 per dozen.

11-inch tubs, \$4 and \$7.50 each.

NEPHROLEPIS HARRISII OR ROOSEVELT

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$35 per 100.

11-inch tubs, \$7.50 and \$10 each.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any created sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen, \$90 per 100.

NEPHROLEPIS SCOTTII

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

PELAGONIUM EASTER GREETING

One of the best flowering plants.

5-inch pots, \$9 per doz.

OTAHETE ORANGES

Stock that is free of all disease. Strong plants.

2½-inch pots, \$15 per 100, \$125 per 1,000.

4-inch pots, in flower, \$75 per 100.

PANDANUS VEITCHII

Well colored plants.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$4 each.

8-inch pots, \$5 and \$6 each.

10-inch pots, specimens, \$10 each.

FICUS REPENS

Fine for small boxes.

2½-inch pots, \$20 per 100.

ENGLISH IVIES

We have a large stock of the small leaf variety.

2½-inch pots, 2 and 3 runners to pot, \$10 per 100, \$90 per 1,000.

4-inch pots, \$20 per 100.

CYCLAMEN

We are growing 100,000 plants this year and our stock was never in finer condition at this time of the year. Grown from the very best German strain of seed obtainable. Suggest placing orders early to insure prompt delivery.

2½-inch pots, equal to 3-inch stock, \$18 per 100, \$160 per 1,000.

4-inch pots, heavy plants, July 1st delivery, \$50 per 100, \$450 per 1,000.

POINSETTIAS

Bright red variety.

We are now booking orders for young stock, June delivery and later.

2½-inch pots, \$12 per 100, \$100 per 1,000.

ASPIDISTRA—GREEN

June Delivery

Strong plants.

6 and 7-inch pots, \$2.50, \$3 and \$3.50 each.

SPRING STOCK

GERANIUMS

Ricard, Poltevine, Nutt, Alice Lemon, Buchner, 4-inch pots, \$20 per 100, \$180 per 1,000.

5-inch pots, Poltevine and Ricard, \$50 per 100.

SALVIA

America and Zurich, 4-inch pots, \$15 per 100.

SWEET ALYSSUM

2½-inch pots, \$6 per 100.

LANTANA

Golden Yellow, 4-inch pots, \$20 per 100.

BEGONIA LUMINOSA

4-inch pots, \$18 per 100.

BEGONIA PRIMA DONNA

4-inch pots, \$18 per 100.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the price on packing as follows:

Full size cases.....\$1.50 each
Three-quarter size cases..... 1.25 each
Small size cases..... .50 each
Half size boxes..... 1.00 each

ROBERT CRAIG COMPANY, Norwood Station, DELAWARE CO., PA.

June Clearance

LOOK OVER THESE BARGAINS

All good stock — order now for June sales

	Per 100
Achyranthes, red, 2¼-in.	\$ 4.00
Asparagus Plumosus, 2¼-in.	5.00
Asparagus Plumosus, 3-in.	5.00
Asparagus Plumosus, 4-in.	15.00
Asparagus Sprengeri, 2¼-in.	4.00
Asparagus Sprengeri, 3-in.	7.00
Begonia Albo-Picta, 2¼-in.	4.00
Begonia Albo-Picta, 3-in.	6.00
Cannas—	
The President, 3-in.	10.00
King Humbert, 3-in.	8.00
Other varieties, 3-in.	7.00
Coleus, rooted cuttings.	1.00
Coleus, 2½-in.	3.00
Cupheas, in bloom, 2¼-in.	2.50
Daisy Mrs. Sander, 2¼-in., in bloom.	5.00
Daisy Marguerite, 2¼-in., in bloom.	5.00
Dracaena Indivisa, 3-in.	10.00
Dracaena Indivisa, 4-in.	25.00
Dusty Miller, 2¼-in.	3.00
Ficus Elastica, first-class, 4-in., each.	.60
Ficus Elastica, first-class, 5-in., each.	.75
Fuchsias, 10 varieties, strong stock, 2¼-in.	4.00
German Ivy, rooted cuttings.	1.00
German Ivy, 2¼-in.	3.00
German Ivy, 3-in.	6.00
Geraniums, 4-inch, blooming.	12.50
S. A. Nutt, 2¼-in.	4.00
S. A. Nutt, 3-in.	7.00
Gen. Grant, 2¼-in.	4.00
Gen. Grant, 3-in.	7.00

	Per 100
Geraniums—Continued	
Mme. Buchner, 2¼-in.	\$ 4.00
Jean Oberle, 2¼-in.	4.00
Mme. Ricard, 2¼-in.	5.00
Mme. Ricard, 3-in.	8.00
Beaute Poitevine, 2¼-in.	5.00
Beaute Poitevine, 3-in.	8.00
Jean Viaud, 2¼-in.	5.00
Jean Viaud, 3-in.	8.00
Heliotropes, rooted cuttings.	1.00
Heliotropes, 2¼-in.	3.00
Heliotropes, 4-in.	10.00
English Ivy, 2¼-in.	5.00
Impatiens Sultani, strong plants, 2¼-in.	5.00
Lantanas, best bedders, 2¼-in.	5.00
Mesembryanthemums, 2¼-in., in bloom.	2.50
Petunias, double, fringed, bud and bloom, 2¼-in.	5.00
Petunias, single, Dreer's Fringed, Rosy Morn, Diener's, mixed.	4.00
Petunias, Diener's alone.	5.00
Salvias, 2-in.	3.00
Salvias, 4-in., large.	10.00
Smilax, strong, three times pinched back, 2½-in.	4.00
Snapdragons, bud and bloom, large, 2½-in.	4.00
Tradescantia, Wandering Jew, rooted cuttings.	.75
Tradescantia, 2¼-in.	2.50
Tradescantia, variegated red, 2¼-in.	3.00
Vincas, 20,000 of them, 2¼-in.	4.00
Vincas, 3-in.	8.00
Vincas, 3-in., select.	10.00
Vincas, 4-in.	15.00

Green Sheet Moss, large sheets, shipment same day order arrives, sack, \$1.90; 5 sacks, \$9.00; 10 sacks, \$17.50.

NOW FOR MUMS

BUY THESE CLEAN, HEALTHY PLANTS FROM THE LARGEST STOCK IN THE WEST

ROOTED CUTTINGS, \$3.00 per 100, \$25.00 per 1,000, except the varieties marked (*), which are priced \$4.50 per 100, \$40.00 per 1,000.

ESTABLISHED PLANTS, 2¼-inch, \$5.00 per 100, \$45.00 per 1,000, except those marked (*), which are \$7.00 per 100, \$65.00 per 1,000.

White: Smith's Advance, Early Frost, Oconto, White Chieftain*, Chadwick*, White Jones.

Yellow: Golden Glow, Sunray*, Golden Queen, Sunbeam*, Richmond, Bonaffon, Golden Chadwick*, Yellow Jones.

Our varieties are the result of a lifetime of selection and elimination. You will hardly find a better bread-winning list. They are listed in their blooming order, from extreme early to late.

We very strongly recommend buying plants from pots to ship in hot weather.

BEST BEDDING ROSES

	—2¼ inch—		—3 inch—	
	100	1000	100	1000
Radiance	\$8.00	\$75.00	\$12.00	\$110.00
Helen Gould	8.00	75.00	12.00	110.00
President Taft	8.00	75.00		
Etoile de Lyon	8.00	75.00	12.00	110.00
Etoile de France	8.00	75.00	12.00	110.00
Wm. R. Smith	8.00	75.00		
Clothilde Soupert	8.00	75.00	12.00	110.00
White Cochet	8.00	75.00		
Pink Cochet	8.00	75.00		
Kaiserin	8.00	75.00		
Red Radiance			12.00	120.00

ROSES TO BENCH

	—2¼ inch—	
	100	1000
Milady	\$15.00	\$120.00
Columbia	12.50	120.00
American Legion	22.50	200.00
White Killarney	10.00	90.00

SPHAGNUM MOSS

Large burlapped bales, \$1.15 per bale; 10 bales, \$10.00; 25 bales, \$23.75. Apply for low carload rates.

Packing Plants 5c on the dollar. If in Clay Pots 10c on the dollar.

GULLETT & SONS, Plant Specialists **Lincoln, Illinois**



WHEN THE



TRADEMARK

APPEARS ON

**FLORISTS' SUPPLIES,
BASKETS, WREATHS, ETC.**

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THE BEST MONEY CAN BUY

Everything in Accessories for June Weddings, Commencements
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FOR JUNE WEDDINGS

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Fabrics of rare originality. Send us your orders.

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THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK



DRACAENAS AND THEIR DIFFERENCES

Dracænas are not only beautiful, but exceedingly varied and adaptable; there are many sorts for many situations, indoors and outdoors. Some are demurely graceful; others are brilliant in hue and are especially suitable for such festive occasions as Christmas, when bright colors are in vogue.



PERHAPS it may be well to state at the start, just to avoid being accused of inaccuracy, that many of the plants known in the trade as dracænas are not dracænas at all, but are cordylines. Even the two widely grown favorites which florists call *Dracæna indivisa* and *D. terminalis*, with the numerous popular varieties of these two species—all of these are correctly labeled as cordylines, not dracænas. But the two genera, dracæna and cordylina, are so closely allied that the botanical distinctions between them—chiefly with reference to the seed cells—are of little consequence to florists. Therefore, with apologies to the botanists, this article will henceforward shun the name cordylina and use the word dracæna in its trade sense, as comprising both genera.

Native Home and Natural Habit.

The tendency of many dracænas in their native tropical or subtropical environment, especially as they advance in age, is to assume the form of a tall, bare stem, ten to thirty feet or more in height and crowned with a palm-like tuft of leaves. But good greenhouse culture produces compact specimens, with foliage down to the base of the stem. It is for their foliage, of course, that dracænas are grown, not for their flowers. The flowers are inconspicuous, at best, and usually do not appear at all until the plants have attained a good size. But the leaves are so beautiful that there is no need of apology for the deficiency in flowers.

Dracæna Draco, the dragon tree of the Canary islands, is the giant of the genus. It yields a resin called dragon's blood; somebody seems to have known just what dragon's blood looks like. Hence the specific name, *Draco*, which is Latin for "dragon." Hence, also, the generic name, dracæna, which is derived from a Greek word meaning "she - dragon." There is double reason, then, for the existence of the common name, dragon tree.

With reference to the two groups of dracænas mentioned in the first paragraph of this article—*Dracæna indivisa* and *D. terminalis*, with all the derivatives from these two extensively cultivated species—a fact of real importance is that they do not require so high a temperature as do some of the other dracænas, especially those of the fragrans type.

Preferences in Temperature.

The foregoing statement does not mean that *indivisa* and *terminalis* could be grown successfully in the same temperature; not by any means. *Indivisa*, from New Zealand, is a cool-house subject. *Terminalis*, from the East Indies, requires a warm house, but not quite the warmest house in the dracæna section. The numerous varieties in the *terminalis* group thrive in a minimum winter temperature of 55 to 60 degrees, while *Goldieana* and the fragrans group, from tropical Africa, enjoy 10 degrees more heat. It is well to note in this connection that *D. fragrans* also needs shade throughout the summer, while *terminalis* and its derivatives require protection from only the brightest sunshine.

There is no wonder, then, that *D.*

terminalis is among the most popular species, since it is comparatively moderate in its requirements and comprises so many exquisitely handsome varieties. *Terminalis* itself, when young, is green or occasionally bronze, but it assumes rich shades of crimson or scarlet as it approaches maturity. The following half-dozen kinds, though often regarded as distinct species, are really varieties of *terminalis*: *Amabilis*, one of the hardiest of the six, is broad-leaved and glossy green, later becoming spotted and suffused with pink and white; *Baptistii* has broad leaves, deep green, striped with pink and yellow; *Gladstonei*'s leaves are broad and of a brilliant crimson hue; *Lord Wolseley* is bright red; *metallica* is dark purplish bronze; *Youngii* is broad-leaved and bright green, streaked with deep red. These are just samples; there are many other excellent varieties, including some recently introduced ones which have not yet been fully tested.

Peculiarities of *D. Indivisa*.

But, as already intimated, it is *D. indivisa*, with its varieties, that is the real lover of a cool atmosphere. This species will grow satisfactorily in winter in a night temperature of 50 degrees and will even tolerate a night temperature of 40 to 45 degrees. Besides being thus easily satisfied while under the grower's care, it is peculiarly tolerant of neglect and abuse as a finished plant. Owing to its ability to endure sunshine and drought, it is much used as an outdoor decorative plant, in cemetery vases, in window boxes, on terraces and in other trying situations, where it not only lives, but even flourishes. *D. indivisa* is dark green. Among its varieties, *atropurpurea* has deep reddish brown foliage; *aureo-striata* is variegated with longitudinal yellow stripes; *lineata* has much broader leaves than those of the type and is stained with reddish pink; *Veitchii* is similar to the type, but is suffused with bright crimson at the base of the leaf.

Besides its enjoyment of a cool atmosphere, *D. indivisa* has another outstanding peculiarity. Unlike most



Dracaena Massangeana, a Variegated Form of *D. Fragrans*.

of the other dracænas, it can be easily and quickly grown from seeds. It is principally from seeds, therefore, that it is propagated. The seeds germinate most freely if sown in late winter or early spring, in flats of sandy soil, and placed in a house where a temperature of 60 to 65 degrees is maintained. During the first year the seedlings usually are grown along in small pots under glass. The second spring they are planted out in the open, in light, rich soil, where by fall they develop into good plants for 4-inch to 6-inch pots. If sown sufficiently early in the spring, however, and grown along rapidly in pots, they may be prepared for 6-inch pots by the end of the following September, and thus may be grown from seed to marketable size in one season.

Among a few hundred indivisa seedlings a considerable variation of character may be observed. A few of the seedlings, perhaps, may have reddish bronze leaves and may be so choice as to be worthy of special care. If seed is not obtainable, *D. indivisa* may be propagated by means of canes, as are most of the other dracænas.

Propagating from Canes.

This brings us to the propagation of dracænas from canes—the ripened stems, from which all the leaves have been removed. Propagation by this method may be accomplished at any season when bottom heat is at command. The undivided canes, in their entire length, may be laid in the propagating bed, but it is more customary to cut the canes into pieces from two to four inches long and lay these in the propagating material, which may be sand or fiber or extremely light soil. A mixture sometimes recommended for the purpose consists of equal parts of coarse sand and chopped sphagnum. In this material the pieces of stem are laid in a flat position and are covered about as slightly as possible or are left just even with the surface of the bed. If kept constantly moist, over a bottom heat of 75 to 80 degrees, these pieces of mature wood soon send out a shoot

at almost every eye. When the shoots are two or three inches long, they are cut off with a small heel and are placed again in the propagating bed, where they quickly form roots and are ready for small pots of light soil. Or, when severed from the fragment of stem, the shoots may be placed directly in small pots.

The Young Plants.

The little plants need a somewhat close atmosphere until established and are moved to larger pots when well rooted. The growth of young dracænas should not be checked by lack of prompt repotting. A suitable potting compost may be formed of three parts of good fibrous loam and one part of well decayed cow manure, with a small quantity of sharp sand and perhaps a sprinkling of bone dust. Leaf-mold is sometimes substituted for the manure. The pots should be well drained.

In some instances, if no canes are obtainable and if the plants in stock are small, the plants may be topped and thus induced to produce numerous side shoots, which may be used for propagation. Some varieties, including the variegated forms of *D. fragrans*, are frequently propagated in this manner.

Atmospheric Moisture.

A moist atmosphere is essential in the growing of dracænas. The atmospheric moisture serves two purposes—the control of pests and the promotion of the growth of the plants. Fortunately, in this case the conditions that are most pleasant and wholesome to the plants themselves are most disagreeable and deadly to the plants' worst enemies, thrips and red spider. It is well, therefore, in clear weather, to syringe the under side of the leaves thoroughly every day. On cloudy mid-winter days the syringing must be less liberal, or water may lodge in the axils of the leaves and prove injurious. On the other hand, in hot, dry midsummer weather, two daily syringings may be beneficial.

It is just possible, however, to provide an excessively hot, moist, close atmos-

phere and thus to induce a tender growth of the leaves. To avoid such a result, it is necessary to admit a little air on all warm, fine days, meantime being careful not to expose the plants to cold drafts. Another necessity, when such frequent syringing is practiced, is that the soil shall be sufficiently porous to permit the surplus water to pass through freely.

The Heat-loving Varieties.

In some of the preceding paragraphs, suggestions have already been offered in regard to the proper temperatures for dracænas. As has been stated, *D. indivisa* is a cool-house plant, thriving in an exceptionally low temperature, while a considerably warmer house suits the terminalis group. But many of the most popular, most gorgeously handsome dracænas, principally natives of tropical Africa, are at home in the warmest available house, with a night temperature of 65 to 70 degrees, according to the season and the stage of growth. Among the most familiarly known of these heat-lovers are these four species: *D. Goldieana*, with glossy green leaves, conspicuously barred and spotted with white or silvery gray; *D. Godseffiana*, bright green, thickly spotted with white or creamy yellow; *D. Sanderiana*, with narrow, bright green leaves, striped and margined with white; *D. fragrans*, with broad, substantial, glossy green foliage.

Fragrans and Its Varieties.

D. fragrans and two of its varieties, or variegated forms, *Massangeana* and *Lindenii*, are shown in the illustrations which accompany this article. *Massangeana* is similar in habit to its parent, but its leaves have a broad, cream-colored or yellow stripe or band along the center. *Lindenii* resembles *Massangeana* both in type and coloring, with this distinct difference, that the creamy white, yellow or gold of the *Lindenii* leaves is on each margin instead of in the center. On account of the heavy texture of their foliage, *D. fragrans* and its varieties are peculiarly well fitted to endure the dry atmosphere of residences. *D. Sanderiana* and *D. amabilis* are also among the varieties that are well adapted for the private home and similar situations.

Though a warm, moist atmosphere, with shade, is essential to the vigorous growth of many varieties of dracænas, yet in the early autumn—or whenever the plants are to be put in a finished, hardened condition, fit for the market and for their future trying environment—they must be gradually exposed to full sunshine, with a comparatively dry atmosphere. Sunshine is indispensable to the satisfactory development of the colors.

KANSAS CITY CONVENTION.

Trade Exhibition.

The success of the trade exhibition is now practically assured. All the available space in the oval is taken up, and reservations of space in the two arcades are being made at this time in number sufficient to indicate that the whole of the exhibition space in the big building will be taken up long in advance of the convention. In spite of the many announcements made through the trade press and in other ways, prospective exhibitors are still making applications



Dracaena fragrans, Parent of Some Richly Variegated Forms.

for space in the oval. It may be said now, every foot of space in the oval is taken up. Plenty of opportunity was given from the time of the distribution of the plans for early reservations in this section of the exhibition, and locations were booked as the applications came in, each as nearly as possible to choice. If this oval had been three times as big, there would have been no difficulty in disposing of all the space; in fact, some of the groupings as originally planned have been departed from, in order to maintain the policy always adopted in regard to sale of space in the trade exhibition—first come, first served. There can, under the circumstances, be no reflection on the value of the spaces in the arcades, which are not at any disadvantage in comparison with the oval spaces. It will be a well arranged exhibition, and every exhibit will attract equal attention. Prospective exhibitors are urged to make their applications for space without delay, so that, at least in the matter of choice, there may be still a little advantage, if it can be so considered. The exhibition will be a record-breaker, both in scope and attendance.

The following exhibitors are in addition to the list previously reported:

Pinehurst Floral Co., Pleasant Hill, Mo.
Nebel Mfg. Co., Cleveland, O.
Robert Craig Co., Norwood Station, Pa.
Orchard Paper Co., St. Louis, Mo.
Joseph Heacock Co., Wyncote, Pa.
Poehlmann Bros. Co., Chicago.
George Wittbold Co., Chicago.
Jos. G. Neidinger Co., Philadelphia.
W. M. Woodruff's Son & Co., Lowgap, N. C.
Morehead Mfg. Co., Detroit, Mich.

Convention Program.

President Pennock and the secretary are now giving their attention to the preparation of the program for the big gathering. Prominent in the program will, of course, be a place for discussion of the national publicity campaign, and arrangements are being made for prominent speakers. The report of the national flower show committee and a discussion on it will also be featured. A meeting of the state vice-presidents will find a place, as also will a meeting of the Florists' Hail Association. Other features of special importance are also planned. President Pennock is particularly anxious to include discussions of many problems in these days of interest to florists and worthy of the attention of the society. He invites suggestions from members as to topics believed important enough to be brought before the convention and assures those sending these suggestions that they will have most careful consideration. Such suggestions should be presented as early as possible to the secretary.

Information as to hotel accommodations and other matters tending to the comfort and convenience of visitors will shortly be forthcoming through the local committees. John Young, Sec'y.

NATIONAL PUBLICITY CAMPAIGN.

From the secretary's office this week is being mailed to all members of the society and subscribers to the campaign proofs of the series of advertisements to appear in the national magazines during June, July and August. These advertisements are in column form, and will appear in the Red Book for July; McLean's Magazine (Canada), June 15 and August 15; Life, June 15, July 20 and August 17; Collier's, June 3 and August 5; Outlook, July 19 and August

16; Vanity Fair, July; Atlantic Monthly, July; World's Work, July; American Magazine, July; Literary Digest, June 10 and August 12; Century, August; Scribner's, July; House Beautiful, June; Sunset, July; Independent, June 10; Harper's Magazine, August, and Review of Reviews, August. It might be well for those interested to procure copies of these magazine numbers, so as to see how well the advertisements look and are placed.

Since the publication of the three previous advertisements our wonderful slogan, "Say It with Flowers," has been appreciably referred to, cartooned and exploited in a great number of publications and in other ways, showing that our campaign loses through a temporary cessation of our publicity work. During the period when scarcity of funds, mainly through neglect on the part of many of our subscribers to make good their pledges, made advertising expenditures impossible, our slogan seemed to vanish from sight, with all outside reference to it lost. A resumption of our publicity has again brought it to the front, and we are enjoying a tremendous amount of prestige, which costs the campaign nothing at all. Could better argument be advanced as to the worth of our campaign to our industry?

If our delinquent subscribers would make good their pledges, much more publicity could be provided, and it is sorely needed. Bills are now going out to all in arrears on their pledges, and immediate remittances are urged, so that the publicity committee may be able to place advertising contracts for the fall season. As it is expected that there will be great pressure upon magazine advertising forms in the fall, contracts ought to be placed two or three months ahead, so that the best magazines may be open for our use. A maga-



Dracaena Lindenii, a Variety of *Fragrans* with Yellow-Margined Leaves.

zine cannot add to its pages after an edition is planned, and several large publications are already in press with numbers two months ahead of datings.

John Young, Sec'y.

GORLY CELEBRATES BIRTHDAY.

Vincent J. Gorly, of Grimm & Gorly, St. Louis, Mo., celebrated his forty-fifth birthday June 3 with a reception at the Hotel Statler, at which 150 of his friends attended. The reception was featured by dancing, following a buffet luncheon.

Congratulatory telegrams from various parts of the country were read during the luncheon and displayed afterwards on a bulletin board in the lobby of the hotel. Signs in 500 street cars, each decorated with two flowers, read: "This is my birthday—I am not working." All prominent Republican officeholders were present, from Mayor Henry W. Kiel to Nat Goldstein. All enjoyed a most pleasant afternoon. J. J. B.

F. T. D. MEMBERS AT ATLANTA.

Thursday afternoon, June 1, a conference of members of the F. T. D. in the southeastern states was held in the Piedmont hotel, Atlanta, Ga., under the leadership of J. F. Ammann, of Edwardsville, Ill. Irving Gresham, of Atlanta, acted as secretary, and E. M. Eichling, of New Orleans, as chairman of the conference.

Despite the prevailing rainy weather, there were thirty-one present, representing eight states, including J. F. Ammann, Edwardsville, Ill.; L. Jack Spence, Chattanooga, Tenn.; Miss Edith Goetz, Chattanooga, Tenn.; Karl P. Baum, Knoxville, Tenn.; John J. Haurly and H. H. Rinehart, Nashville, Tenn.; Winoham Lyon, Mobile, Ala.; T. H. Joy, Nashville, Tenn.; Jerry Ellis and F. M.

Ellis, Griffin, Ga.; Carl H. Oelschig, Savannah, Ga.; Mr. and Mrs. G. Leslie Whipp, Jacksonville, Fla.; Wallace Patterson, Montgomery, Ala.; E. M. Eichling, New Orleans, La.; Chas. A. Moss, Spartanburg, S. C.; Robert Lockerbie and Miss Jean Lockerbie, Greenville, S. C.; Otto Busack, Asheville, N. C.; Hilmer V. Swenson, Chicago; O. F. Shellnutt, Columbus, Ga.; J. T. Keheley, Newnan, Ga., and Miss Carrie Chance, A. W. Cline, M. W. Stallings, Ellis G. Carswell, C. J. Harrison, L. D. Thomson, Ralph Deans, F. V. Jacobs and Jacob Weinstock, Atlanta.

From 8 to 11 in the evening the visitors were the guests of members of the newly organized Atlanta Florists' and Horticulturists' Club at the Daffodil, where a bounteous repast was served, seventy-nine partaking.

At the conclusion of the dinner Mr. Ammann gave a splendid talk, picturing the florist of the past, with his great handicaps and discouragements, and the florist of the present day, with his facilities and opportunities, and he gave a vision of the florist of the future, with coöperation and brotherly love as the watchword. Mr. Ammann startled his audience when he said that he is operating his range at Edwardsville on an 8-hour shift and has been doing so for some time with great success. Following Mr. Ammann's speech, short talks were made by many of the visiting florists.

Ralph Deans, secretary of the Atlanta Florists' and Horticulturists' Club, who had the entertainment in charge, was complimented on the way he handled the situation on such short notice.

The out-of-town visitors spent the following day with the growers at their various establishments.

HAIL AT GREELEY, COLO.

A terrific hail storm passed over Greeley, Colo., and neighboring towns May 29. It was by far the worst experienced by the florists there, lasting nearly an hour and totally wrecking the various greenhouse establishments, besides ruining farm crops valued at half a million dollars. Many of the hailstones, it is asserted, measured three to four inches in diameter and struck with such force that even heavy plate glass shop windows were shattered.

The loss of Hansen's Greenhouse is partly covered by insurance, but the Dunham Floral Co. carried none. The exact amount of the loss is hard to determine, but the various places no doubt were damaged to the extent of \$20,000. While present crops are ruined, the young plants of mums and carnations came through surprisingly well at Hansen's Greenhouse and they will be planted as fast as the wreckage is cleared away and new glass put in.

In spite of the storm, Hansen's Greenhouse was able to fill all orders for Memorial day, as Fred C. Meyer, of Denver, obligingly made the 60-mile run by automobile in response to a telephone call, when there were no trains running.

NEWPORT, R. I.

For June Exhibition.

With a larger schedule of premiums and a broader field of classes in view, the executive committee of the Newport Horticultural Society held a meet-

ing May 31, at the greenhouses on the estate of Henry A. C. Taylor, and decided upon final plans and arrangements for the June exhibition, which will be principally devoted to roses, peonies, strawberries and potted plants.

It was decided to hold the exhibition in the school rooms of the First Presbyterian church, June 27 and 28, conducting it for two days this year, instead of one, as was the case last year. President Andrew L. Doorwood presided at the meeting. After the dates and place had been decided upon, considerable time was spent in a general discussion of plans for the event. The show, it is expected, will be considerably

larger than it has been for several seasons.

Various Notes.

Robert Clifford, manager for Leiken's, arrived last week and began preparations for opening the firm's store on Bellevue avenue. Expecting the Newport season to be an early one this year, the firm is opening much sooner than usual.

H. J. Hass, 61 Almy street, reports an unusually brisk demand for house and porch boxes this season.

Smith reports a heavy run on cut flowers for homes, while funeral work has held up well. W. H. M.

MOTT-LY MUSINGS

"The largest stock and the best sales ever experienced," observed Fred Goldring, Slingerlands, N. Y., referring to their Memorial day business, adding that gloom was cast upon the establishment by the death of Robert Oliver, who had charge of the fern growing of the firm for thirty years. He was held in high esteem by all who knew him. His death was caused by an accident. While riding his motorcycle he crashed into the rear end of a truck, which was running at night without a tail light.

Alfred Goldring, Cobleskill, N. Y., had a record-breaking business Memorial day, limited only by the inability to furnish more stock.

The Hatcher Flower Shops, at Amsterdam, N. Y., and Schenectady, N. Y., cleaned out the large supply at the greenhouses at Hoffmans, N. Y., at Memorial day. It has been followed by wedding work, in which Asparagus Hatcheri is freely used.

A. J. Hilton, Amsterdam, N. Y., is well pleased with the entire season's business.

The Hotaling Flower Shop, Amsterdam, N. Y., had what was termed a clean-up sale with satisfactory prices at Memorial day.

"No kick coming," observed Joseph Traudt, Canajoharie, N. Y., when quizzed regarding his Memorial day business. That day's business absorbed all of the fine stock usually grown here.

Members of the Rosendale Flower Shop, Schenectady, N. Y., were of the opinion that the close proximity of Mothers' day to Memorial day affected the sale of cut flowers Memorial day, but the sale of plants came fully up to expectations.

"Best ever," commented George Matthews, of the Mohawk Greenhouses, Schenectady, N. Y. "We had nothing salable left, and we are now engaged in planting our ferns, which are a leader with us," continued Mr. Matthews.

E. V. B. Felthousen, Schenectady, N. Y., who has held a position at the local post office for twenty-five years, took a vacation to help out at the greenhouses

during the Memorial day rush. A fine lot of chrysanthemums, Sun Gold and Richmond, are going out here. Two promising sons are taking an active interest in this growing range.

W. W. Hannell, Watervliet, N. Y., remarked upon the popularity of the hydrangea for Memorial day. He said that this popularity was presumably owing to the scarcity of geraniums, and that the plants were in the pink of condition.

J. G. Barrett, a leading Trojan craftsman, voiced the sentiment of the trade by saying that Memorial day found them sold out of blooming plants. They also had a good sale on cut flowers. Contracts for planting out were fully up to the usual high mark.

Samuel Hanson, Lansingburg, N. Y., found his Memorial day cemetery business fully up to its previous high mark.

Sambrook Bros., Troy, N. Y., did a big business in floral wreaths for Memorial day. June weddings will keep all hands at this establishment busy for a while.

Louis Menand, located near the rural cemetery, Troy, N. Y., expressed satisfaction with his Memorial day business, while John Murnane, who is located directly opposite Mr. Menand, echoed the sentiments.

The meeting of the Albany Florists' Club held June 1 was not largely attended, owing, doubtless, to the fact that the members were still engaged in recovering from the rush occasioned by the Memorial day business. This was the opinion of William C. Gloeckner, who added that between local and long-distance orders, all previous records were surpassed.

"Extremely busy," observed George Burgevin, of Valentin Burgevin's Sons, Kingston, N. Y., adding that anything well grown sold at Memorial day.

Henry Hansen, Catskill, N. Y., was to the fore as usual with stock for Memorial day, and the many out-of-town patrons who usually summer here were not disappointed in having their commissions filled. Home customers were also well taken care of. W. M.

CUSTOMERS AT \$1.50 EACH

COST OF ADVERTISING.

Told by Head of Pittsburgh House.

Our business is built upon the fundamental idea that advertising is buying customers at so much apiece, and keeping them long enough to make a profit from them. That was the definition used by the founder of our business. And this concern is based entirely on advertising, if ever a concern was.

Of course, we watch all the basic needs of sound business. But if we did not advertise in the way we do, all our pains would probably not have given us a business large enough to support an individual. As it is, I believe I am telling an indisputable fact when I say that we now do a larger business in bulbs than any other retail concern in the world. And, in addition, we sell large quantities of nursery stock—trees and shrubs—growing plants, and seeds.

Ours is entirely a mail-order business. We advertise for sales and inquiries, key the advertisements, keep careful records of the results; the whole business is geared to our advertising. And our advertising divides itself logically into two parts—the magazine advertisements, which start up the business contact between the customer and us, and the direct mail follow-up, upon which we most depend to close the inquiry into a profitable sale and to keep the customer reordering. Some customers are reminded of us by the magazine advertising, of course, and reorder because of it. But in general our periodical space brings us inquiries, and our direct mail work brings in the orders. If, in fact, we can make our first sales at the rate, for magazine space, of \$1.50 for each \$1 of sales traceable to a magazine inquiry, we are well satisfied. Since from seventy-five to eighty per cent of our customers stay with us more than one year, and since we have over 10,000 names on our live list on plates of an obsolete addressing machine which we ceased using more than five years ago, you can see how this \$1.50 figure is reasonable for us. Our sales average about \$14 apiece.

Large Space in Few Magazines.

One principle that we have just recently decided applies to our business is that it brings us more profits to advertise in larger space in comparatively few publications than in smaller space and less frequently in a larger number. This year we have increased our advertising appropriation seventy-five per cent; we have decreased the number of mediums from the sixteen we used last year to seven this year. It is simply a question of cost. The advertising dollar that brings us the largest volume of sales brings us twice the number of sales when we double it. And in view of our experience, we cannot afford to spend our appropriation in any except the most profitable places.

Exactly the same principle applies in our mailings. We keep our lists in such a way that we can tell who is ordering

and who is not. We have adopted rather arbitrary rules—they are based on a combination of experience and common sense—as to just how long we will send certain kinds of “literature” to certain kinds of customers. And by holding closely to these rules, we keep down our selling expense; our idea is that it is more profitable to spend our money to bring in new, live customers than to spend our money bull-headedly to extract the last possible order from a list that has gone pretty thoroughly dead.

Answering Seedsmen's Ads.

Did you ever answer a seedsman's advertisement along late in the winter, when the urge to plant seems to spring up in almost everyone's breast? Of course you did; I don't believe there is a normal individual who has not, at some time or other, filled his name in on

Seldom have the costs of doing a mail order business in horticultural products been so carefully and definitely determined as they have been by Rhea F. Elliott, president of the Elliott Nursery Co., Pittsburgh, in an article entitled, “Buying Customers for \$1.50 Each,” recently published in *Printers' Ink Monthly*, by the courtesy of whose editor it it reprinted in part here. There is much of value in it to the heads of those firms who deal, either by mail or direct, with the public.

the dotted line of the triangular coupon and received within a week or so a large book, beautifully garnished in beets and Golden Bantam sweet corn, in dahlias and zinnias and hollyhocks.

But if you are not an inveterate gardener, perhaps after the first year or so your ardor cooled a little. Or perhaps you decided to move into town and get rid of that daily round-trip in from Westchester; or anyhow, one of the thousand and one things happened that made you no longer a live customer or prospect for garden seeds. Yet I am willing to wager that, year after year, you have been receiving each spring—and perhaps again in the fall—a catalogue which cost the advertiser anywhere from 10 to 40 cents. And the chances are good that the catalogue goes into the waste basket.

Now, the seedsmen know, no doubt,

exactly what they are doing. If it did not pay them to keep on sending expensive literature to every name on their lists, they would doubtless discontinue the practice. But there is enough difference, I suppose, between the seed business and the bulb business so that we cannot afford to do this with our customers. As I have said, it pays us better to keep the new names flowing in.

I do not want to give the impression that we chuck away, regardless, the names of people who do not buy for a season, names that cost us at least \$1 to get. But we have a well defined method of handling our lists. And it is, I believe, sufficiently different from the ordinary way of handling so that it may be worth describing here.

Customers on Live List.

When some one sends in an inquiry—which means, usually, writes for a catalogue—we send him what he requests and put him on our live list. We carry him on that list all that year and all of the next year, even though he does not buy. For example, if we receive an inquiry in June, 1920 (or in January, 1920, or November, 1920), we carry the inquirer's name during 1920 and 1921. If, by January, 1922, he has not bought, off the live list he goes. That means that no longer does he receive our big catalogues, which cost us anywhere from 10 cents to 30 cents apiece.

Instead, however, of discarding him as worthless, we continue to solicit his business. But we do not use expensive 30-cent catalogues; we use folders that cost us only one-half to one and one-half cents apiece. And these we do not regard as active mail solicitations; rather we consider them as the equivalent of a judicious use of oxygen to revive a moribund prospect.

This folder has a double mission; if it performs either job, we count it successful. What we prefer, of course, is that it will induce the customer to buy. So we devote most of the space to describing the product and giving prices of a few good values. But then, also, we print a coupon on the folder. This coupon requests a bulb catalogue. And if the customer either buys or asks for a catalogue, his plate goes back into the live list for two more years. The special value of these revived names is, of course, that the inquirer is not likely to persist in inquiring year after year unless he is in the market and buying bulbs somewhere. As long as he is a buyer of bulbs, it pays us to keep after him.

Keeping Statistics.

When office help became difficult to obtain, we were forced to discontinue a great many activities that we had regarded as indispensable. There was no other way to keep our office expense down to a reasonable figure. And when we came to this pruning off of a few dollars here and a few dollars there, we had to think all the way down to the bottom of a great many office habits

that we had inherited either from our predecessors or from outside influences.

One of the things we found we could pare to the bone was the keeping of statistical matter of many sorts. And one of these was, we decided, keeping the statistics on inquiries from each advertisement and mailing piece. Inquiry figures are among the first things a space salesman talks about. We had always kept them. But we decided, when we investigated, that the only value of the inquiry figures was to show how many extra mailing pieces we had to send out that did not result in orders. Our method of relegating names to the dead list after two inactive years made this question relatively unimportant; in fact, we are willing to take a shot at selling almost anybody for a couple of years. For we can even sell bulbs to apartment dwellers in the fall, and do sell them; they grow small assortments of bulbs in water, or sand and water, for winter house flowers.

Consequently, we discontinued the inquiry statistics. We kept up scrupulously, however, our figures on the cost, per publication, of selling each dollar's worth of product. For that has a direct bearing on our advertising and use of mediums, in accordance with our fundamental policy of considering advertising as buying customers at so much apiece and keeping them long enough to make a profit from them. We have to know what they cost us, in order to ascertain whether we are making a profit from them.

Now that competent office employees may be obtained readily, at a price that is not unreasonable, we are preparing once more to begin keeping statistics of our inquiries from each advertisement. But I shall keep an eye on the expense, and if it is not productive we shall discontinue the inquiry record.

Handling Big Orders.

I have said that we are entirely a mail-order concern. That needs one qualification. For, occasionally, when an inquiry or a tip discloses a big order in the offing, we may follow it up in person. We follow up in person only locally, however; the time and expense involved do not justify traveling any considerable distance.

This is done through the firm of Elliott & Leonard, made up of myself and our vice-president; both of us are graduate landscape architects, and Elliott & Leonard operate in that field. The ethical requirements of the profession do not, as in so many allied lines, allow for active solicitation of business. But within "ethical limits" prospects may be followed up.

We should not, either of us, practice our profession if it were not a practical necessity as a time and expense-saver for the Elliott Nursery Co. But when someone is going to spend several thousands of dollars in beautifying a large estate, he seldom wishes to do it in haphazard fashion. And if we had no way of handling this landscape architecture, we should probably have to turn to as the Elliott Nursery Co. and give it as free service, which in many instances might be a waste of time.

So now the nursery company turns over to the landscape architects any inquiries that involve layout work and the like. The firm of landscape architects makes for its services a charge that covers simply the time and expense

it has incurred in handling the job; and the profit comes in the order that the nursery company gets. If, as is unlikely under the circumstances, the order goes elsewhere, at least we have not lost the time we have put into the job and the drafting expense.

Catalogue Mailing.

Our mailing of catalogues and circulars is carefully scheduled both by time and by quantity. We started this year off by mailing 6,000 copies of our seed catalogue January 3. (This mailing will doubtless increase from year to year; our seed business is a new enterprise.) February 1 we mailed 55,000 copies of our general nursery catalogue, and enclosed with it a seed folder that has another use, to another list at the same time; it is the oxygen treatment that we administer to the dead list at this time.

May 1 we mailed 75,000 copies of our bulb catalogue—an expensive and elaborate job of color and special process printing. And along with this bulb catalogue we enclosed a special circular, which "doubles" as an oxygen treatment for the dead list—the second oxygen treatment of the year, and the last for those who do not respond and who

have been on it for two years. September 1 we shall mail 75,000 copies of our fall catalogue, which includes some bulbs as well as such plants, trees and shrubs as may with safety be planted in the fall.

Order Forms Are Fool-proof.

I have mentioned that we go over our routine on occasion to see what we can devise in the way of short cuts. One of the plans we use regularly might, I think, be of equal use to a great many mail-order advertisers who do business in a way not at all resembling ours. This is the use of a fool-proof order sheet, which we have devised carefully so that the customer simply cannot fill it in incorrectly. And to insure legibility, we request that the name and address be printed out. As it happens, a large percentage of these order sheets comes back typewritten!

Our order sheet is punched at the side for binding. Almost all our orders come in on our regular order sheet. And if the order comes in any other form, we promptly copy it on an order sheet. For the order sheet, which seventy-five per cent of our customers fill out so carefully, is bound as our individual

(Continued on page 70.)

PREVENT PANIC

FIXES FAIR COAL PRICES.

Hoover Attempts Regulation.

Maximum prices on bituminous coal at the mine in three districts were fixed May 31 by Secretary of Commerce Herbert C. Hoover. Prices set ranged from \$2.20 to \$2.60 a ton for the Alabama district; \$3.50 a ton for the smokeless coal districts of West Virginia, and \$3.50 a ton for the Harlan and Hazard fields of Kentucky and southern Appalachian fields of Tennessee and Kentucky.

The prices apply only to spot coal, with the maximum for the Alabama district 25 cents a ton below the final Garfield war-time scale and the maximums in the other districts somewhat above the Garfield scale.

In explaining the action Secretary Hoover said:

"It should be understood that the whole object of the administration's interest in coal prices is to protect the consumer by indicating the maximum price that would be fair for spot coal during the temporary period of the strike, and by doing so, to protect that great group of operators who do not wish to take advantage of the present situation.

"Out of the 5,000,000 tons weekly production of bituminous coal, probably 3,500,000 tons are under long-term contracts to consumers at prices stipulated in the contracts, and there can be no alteration of these contract prices, which, as a rule, run considerably below prices for spot coal, as they represent a steady business to the mines. The suggestion of a maximum fair price relates solely to spot coal. Many coal dealers enjoy long-time contracts at lower rates, and it would be only fair to the public that, in the resale of this con-

tract coal, these dealers should give the customer the full benefit of their lower prices, and I feel sure from my discussions with them that the majority will do so.

Follow Garfield Scales.

"The maximum price for spot coal is not the minimum price. It is only a general figure that will protect the public from such occasions as the last pinch, when spot coal in many places went to over \$10 per ton. In arriving at the figure, the Garfield scales were taken as a basis, as these scales were the result of close investigations during the war, and allowances have been made for increased costs and a general average of the situation taken that would protect the public and maintain production. The maximum price includes customary selling commissions, which were established separately in the Garfield scale, and the operators are recommended to use the usual wholesale agencies, thus promoting direct movement to the consumer.

"What we are endeavoring to prevent is a panic in prices such as took place at the last coal pinch. Every consumer who is interested in knowing that he gets a square deal can easily check the freight rates, can compare them with the maximum price, can inquire from his dealer whether he is buying contract coal and at what rate, and can make proper allowances for retail distribution. If consumers are unwilling to take this degree of interest in negotiating for coal, it is a certainty that no one can help them. The government has no authority in the matter, for this is purely a moral question and one of coöperation. The consumers who are not treated fairly may appeal to this department in Washington and their case will be inquired into."

ROSES AT ARLINGTON

AMERICAN ROSE SOCIETY.

Members Visit Arlington.

Rain marred the visit of the members of the American Rose Society on the occasion of their annual pilgrimage to the test rose gardens at Arlington Farms, Va., June 2. Most of the roses had long since passed their prime and the heavy rainfall shattered the blooms of those that had been worth looking at a few days before.

Apparently insufficient notice of the meeting had been given, for the attendance of out-of-town members was extremely small and rather discouraging. The local florists turned out in fair numbers, however, swelling the party. Following the inspection trip at Arlington, automobiles conveyed those attending to beautiful Twin Oaks, where the members were guests of Mrs. Charles G. Bell. Despite the rain and the wet, a tour was made of this wonderful estate under the guidance of George E. Anderson, its head gardener, who had some wonderful climbing roses to show.

The Review correspondent had made a trip to the gardens a few days in advance of the visitation, and was able to view the roses when they presented a more attractive appearance. The climbers were good and there were many teas that were well worthy of mention.

The leaders among the climbers, undisputed by those who viewed them, are Dr. W. Van Fleet, white, and Paul's Scarlet Climber. The latter can be seen looming up from all parts of the gardens and it has been much admired. The Van-Fleet rose is one that is beyond description. More time was spent in looking at it than any of the other roses.

There is considerable leaf-spot present in the gardens, and the fear has been expressed that if some of the more heavily infected plants are not removed from their present locations, it will become more prevalent. A great many rose chafers were noticed, and some of the roses had attracted spiders.

Varieties Seen.

American Pillar is one of the best looking climbers in the gardens at this time. The buds that cover it are just about to mature. It seems healthy and doing well. Empress of China was questioned as to name. However, this climber is attractive. It is bushy in appearance and covered with small, white flowers and pink buds just about to mature. Debutante is another good-looking climber, fragrant, with large blooms, which are pink when just opening, bleaching to white, yet at no time unattractive.

Andreas Hofer was full-flowered, but unattractive, as the flowers are not of good color and the foliage is not particularly good. Queen of the Prairies also is of poor color and not particularly desirable when compared with some of the newer varieties.

Many of the roses were long past their peak of beauty, yet giving evidences of having done well earlier in the season.

Leuchtstern is apparently a heavy-flowering variety. Aglaia also showed evidences of being a free bloomer. Miss Helyett is another that had bloomed heavily, but this particular variety spreads out in its growth. It produces flowers of deep pink, shading to a pale, pink at the center.

Ramblers.

Both White Rambler and Climbing Baby Rambler were unattractive by reason of the fact that they are early bloomers and they had long since passed their seasons. Officials at the gardens, however, declared that they had done pretty well a few weeks ago.

Tausendschoen is pretty nearly gone, but there are still plenty of large clusters of good-looking flowers, pink in color and shading to white. Of similar type is Shatemuc, although the flowers are not particularly good. It is doing

Milky Way has been declared a good climber. It is a single white and has good foliage. It is doing well in the gardens. Silver Moon is another good one, having fine foliage. Both are free bloomers. Mme. Alfred Carriere, which also has white flowers, is attractive. However, it is not so free a blooming plant as some of the others that have been mentioned, compensating for the lack of mass flowers by blooming all through the summer.

Some Climbers.

Climbing American Beauty is a little off color and is past its time, but still it is rather attractive and has good foliage and fragrant flowers.

The general appearance of Oriole was marred by the hanging on of the dead blooms. The buds are deep yellow and are good. Klondike has cream-like buds and fairly large flowers, but the plant does not make much foliage. Ernest Grandpierre also has yellow buds, the flowers being white and growing in huge clusters, of which there were a great many. It is doing well.

There are a great many attractive salmon-colored climbers in the gardens. Adelaide Moule turns to white in the matured flowers. It is quite prolific and the flowers are double. The foliage is excellent and quite shiny. Electra is also double, with flowers fading to white, and the foliage is good. This is an attractive climber.

Golden Rambler is not particularly hardy, but the flowers are attractive, fading to white at maturity.

Lady Gay is showy and is doing well in the gardens. It has well formed flowers and is a free bloomer. Dorothy Perkins is just coming into bloom and is exceedingly good, with excellent foliage.

The Lovetts were fine this year. Mrs. Lovett is a showy plant, with deep pink blooms and good foliage. Bess Lovett is an excellent red—one of the best in the gardens; and Mary Lovett is a fine white, which has been doing excellently. Alida Lovett, a double pink, is not heavy in foliage, but is good just the same.

Hiawatha is doing well and its flowers are rather attractive, carmine in color with a white center. The flowers of Wichuraiana do not show up well in the great mass of yellow and green foliage. Dundee Rambler is poor, because the dead blooms hang on too long.

Tigira will soon be a thing of great beauty, for it is covered with buds. The foliage is excellent. Baltimore Belle is another of the late bloomers, but is not hardy. Its flowers are blush-tinted. Graf Zeppelin has deep pink flowers. They fade white and remain on the plant too long, making it unattractive.

Lady Godiva will soon be in full bloom, with attractive pink flowers. Flame, the name indicative of the flowers, is attractive. It has a large number of clusters heavy with flowers and it will soon be in full bloom. Its foliage is excellent. Trier, a white, will bloom all summer, although the flowers are not large.

Hugh Dixon is an excellent variety among the crimsons. It has large flow-

The Editor is pleased when
a Reader presents his ideas
on any subject treated in

**THE FLORISTS'
REVIEW**

As experience is the best
teacher, so do we learn
fastest by an exchange of
experiences. Many valuable
points are brought out by
discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU**

well in the gardens and has luxuriant foliage.

Favorable comment was given to Rubens, which has an appearance similar to the Scarlet Climber. It was heavy with flowers and the red-tinted foliage was attractive.

Everblooming Crimson Rambler is A-1 as to general appearance, although the leaves were somewhat mildewed. It is growing nicely and was full of buds and blooms. Flower of Fairfield, which stood beside it, is also doing well.

Veilchenblau, as usual, came in for criticism. It is the only blue in the gardens and, strange to say, there were more plants of this variety than of most of the others. However, several of these are being removed. It is an odd-looking climber, showing up well from a distance, but hardly one that would make anyone enthusiastic over it.

Gardenia and Source d'Or make attractive, yellow buds, the latter being the lighter in shade, slightly more double, although not quite so large. Leon-tine Gervais has large salmon flowers and attractive buds. It is fragrant and has good foliage.

ers and good buds, but it is not much as to foliage. Dawson is not good, although free-blooming. Russell's Cottage is not good, because the red flowers turn a sort of purple and are ugly-looking. Anna Maria is also poor as to color.

Climbing Orleans, a deep pink, is a free bloomer and has good foliage. Mrs. Flight, pink to white, is excellent and in its prime. Crimson Rambler is badly mildewed, but it has plenty of leaves and is heavy with blooms. White Dorothy Perkins is just coming in. It is doing nicely, as it is a hardy plant.

The dead blooms of Queen Alexandra, a pink, fail to drop promptly, and the same is true of Birdie Blye, which loses much of its attractiveness because of that condition. Climbing La France, like the bush rose, is good in the gardens.

The rosarians were attracted to Longwood, a vigorous grower, semi-double, with pink and white blossoms having yellow centers. Gruss an Teplitz is nearing the end of its season, but is attractive nevertheless. Another good red is Dazzling Red, and Coronation is worthy of mention.

Many Teas Blasted.

A number of the teas showed signs of blasting. Many of the varieties were quite badly hit by the weather and some few among the many in the gardens are not particularly adapted to this section of the country. Of course, generally speaking, it is too late to judge many of the plants, while others were handicapped by the beating rain, which destroyed so many flowers.

The Killarneys are all doing well in the gardens, proving to be free bloomers and not particularly given to leaf-spot. Ophelia, another favorite in this section as a cut flower, is hardy and makes a good bush and has almost perfect buds. It is considered A-1 among the garden offerings. Wellesley, which has found sale in the local wholesale flower market, is hardy and a free bloomer and makes an attractive pink flower, with foliage free from leaf-spot.

My Maryland is new to the gardens, but the plants look well. Kaiserin Augusta Victoria apparently does not make good foliage and the season for this variety has passed. White Ophelia is a new addition to the gardens and nothing can be said of its performance this year. Lady Hillingdon, a popular yellow rose locally, is doing well, and Irish Fireflame attracts considerable attention and praise.

One of the leaders in the gardens is Red Radiance, which looked as if it might do extra well, for it was heavy with blooms, well formed buds and abundant foliage. A new plant that attracts attention is Red Columbia, from the Joseph H. Hill Co., Richmond, Ind., which has a large flower of attractive shade, slightly larger than pink Columbia; hardy, but does not make much foliage.

Some Favorites.

Frau Karl Drusehki is another favorite. It is doing well and its white flowers are large. This rose always attracts favorable comment.

No visit to the gardens is completed without an inspection of the rose General Jacqueminot, but the alternate hot and wet weather blasted many of the buds. The plant is a hardy one and does well over the winter.

Royalty is represented by Baroness

Rothschild, Duke of Edinburgh, Baron de Bonstetten and Earl of Dufferin. The first-named is affected with leaf-spot and does not do particularly well, although its light pink flowers are good to look at. The Duke of Edinburgh is also badly spotted and its growth is not good. It does not seem to stand the winters well. Like its neighbors, Baron de Bonstetten is spotted and its flowers are not well formed.

Countess of Gosford has fairly good-looking pink flowers, which are fragrant, and the plant is fairly healthy. But Lady Ashtown is not particularly attractive, for it is slightly affected by leaf-spot and does not show up well as to the flower. Archduke Charles is a newcomer to the gardens and nothing can be predicted as to its possibilities.

The Duchesse de Brabant spreads considerably, but the small, pink flower is rather attractive. Lady Ursula also makes a nice flower and is hardy.

Pilgrim a Recent Arrival.

Pilgrim has just been set out. Her Majesty is not hardy and makes a large, but rather unattractive flower. Captain Christy is a good plant. Oakmont is not showy, but it is full of flowers and buds. Frances E. Willard is a free bloomer and not addicted to leaf-spot. Mrs. A. R. Waddell is a good variety, making perfect buds and flowers, and is hardy.

British Queen does not size up well. Lady Alice Stanley is subject to leaf-spot, but is a frequent bloomer. Champion of the World is a good outdoor rose and is quite popular. It blooms early and is hardy. La Tosca is an old friend. Its light pink flower is quite large, and while the plant is inclined to be spready, it is hardy. La France is good as a garden rose.

Mme. Caroline Testout has a light pink flower and nice bud. It is hardy in this climate. Mme. Butterfly does not make much of a show, but its small bud is good to look at. Mme. Cochet is not good from the standpoint of showiness, but it is fragrant. Gustav Grunerwald is a free bloomer and has an attractive pink flower, and good foliage not given to leaf-spot.

Ulrich Brunner is good. Its flowers are fragrant and there are many of them. It is not affected by leaf-spot.

Marshall P. Wilder is good; the flowers are fragrant and the foliage attractive. Jubilee is a good red rose, hardy, with well formed foliage.

Freiherr von Marshall stands the winters well and has fine foliage. It is a free-blooming rose and at the present time is full of buds. White Maman Cochet has passed by. Mrs. Wakefield Christie-Miller is too spreading in its growth. Berthe Fontaine is also spreading and does not make much growth.

Pierre Notting is an excellent cerise. It is fragrant and its hardness commends it. It is a free bloomer and little given to leaf-spot. T. N. S.

IF THIS BE LESE MAJESTE—

Arlington. The national cemetery. Where the Unknown Soldier was lately laid to rest with pomp and ceremony such as did not mark the return of the great Napoleon.

The home of Lee. Next to Mount Vernon, the best known home in America. The Mecca of thousands of pilgrims every year.

I was there May 14 and visited the

rose garden. Going from the north, I was surprised to find so many varieties in bloom at that time. It seemed to me that all were out except the ramblers.

But I was surprised at the smallness of the collection, and if it be not *lèse majesté* to say it, I was surprised at the lack of care and cultivation in the test grounds. The farm—or that part of it—had an appearance of neglect that was a distinct disappointment to find in a show place conducted by the government. Many varieties were growing luxuriantly even in soil not ideal for roses, but neglect of the plants, absence of cultivation and the abundance of weeds made the garden a distinct disappointment. Dreer's rose garden at Riverton, N. J., is better worth a visit both for its collection of varieties and for the intelligent care it has. Or Bobbink & Atkins' superb rose garden at Rutherford, N. J. A trip to either delights the heart of the rose lover.

John Watson.

MINNEAPOLIS AND ST. PAUL.

The Market.

The trade in general reports good business for the month just past, although Mothers' day was handicapped by the poor condition of stock, caused by the exceedingly hot weather a few days before.

Fine sales are reported for Memorial day. Even iris found a fair market. Home-grown peonies appeared in considerable quantities; this seldom happens. The peony season is two weeks ahead of time this year.

Outside planting here is pretty well done with. Frequent rains have made planting easier.

Iris Show Attracts.

The third annual iris show of the Northwestern Peony and Iris Society was held in the showrooms of the Wills-St. Claire Co., St. Paul, June 1 and 2. This was the largest and best show yet held. About 160 varieties were shown, and 800 vases were used to stage the exhibits. A large crowd of visitors passed through the rooms day and night.

Holm & Olson entered only one class, but the firm made a fine display of baskets of iris. W. E. Fryer, of Mantorville, Minn., made a nice showing of seedling iris. His Katherine Fryer was exceptionally good. A. C. Army and the Rainbow Gardens showed exceptionally fine iris.

A. C. Army took sixteen first prizes, Holm & Olson being the only other professional to win first premium. Rainbow Gardens and Riverview Gardens, of St. Paul, and the Forest Heights Gardens, of Minneapolis, were the only other commercial growers to win awards.

Various Notes.

The Minneapolis Florists' Club held its monthly meeting Tuesday, June 6, at the store of Rice Bros. Coöperative advertising on a subscription basis is showing good results, and the club intends to keep up this work. A. S. Rice and R. A. Latham have been successful in collecting funds.

The flower show committees are busy continuing plans for the show to be held in Minneapolis November 11 to 16.

Rice Bros. have a large crop of *Lilium longiflorum* about ready for market.



Half a Dozen Pots of Kamp & Spinti's New Double Trailing Lobelia.

They are market-gardening approximately sixteen acres of land.

Hans Rosacker is busy remodeling and building new houses.

Gibbs & Nelson and Peter Hermes are adding new houses to their ranges.

Robert Stein is just recovering from an operation made necessary by an ulcerated tooth. He reports a fine spring trade.

Visitors last week were John Briggs and wife, of Moorhead, Minn.; I. Bayersdorfer, of Philadelphia; Julius Dill-off, of Wertheimer Bros., New York, and E. Snyder, of Poehlmann Bros. Co., Chicago.

William A. Peterson, of the Peterson Nursery, came from Chicago to visit the iris show June 2. L. Roenfield, of the Roenfield Nursery, Des Moines, was also in town June 1 and 2 to see the iris show.

June 13 and 14 the peony and garden flower show will be held in the Pence automobile showrooms, Minneapolis. Indications are that this will be the biggest ever. L. C.

LOBELIA ERINUS GRACILIS.

An excellent plant for lawn vases, baskets and similar uses is *Lobelia Erinus gracilis*. This plant is known as the half-trailing lobelia and is usually single, though sometimes double. It is among the commonest of edging plants and is particularly well adapted for early season effects. When planted outdoors in the northern states it will bloom until frost comes if it has good soil, plenty of water and an occasional cutting back. In hot climates, however, the plant ceases to bloom in midsummer. The plant can be propagated from seed. Seeds sown in January and February will give blooming plants by April or May of the same year. For flowers alone, rather than for edging, seeds may be sown later, but for definite results in edgings, it is best to start the plants from cuttings. For cuttings, the best plants of a former crop are selected, lifted and placed in pots in the greenhouse in the fall and allowed to grow in this manner through the winter. Cuttings which are taken from these stock plants in January or February should give blooming plants by May of the same year.

An improved strain of *Lobelia gracilis*, as it is commonly called, has been developed by the Kamp & Spinti Co., North Milwaukee, Wis. Mr. Spinti

speaks of the plant as follows: "It is a double trailing lobelia. We find it is a profuse bloomer and an improvement over any other trailing lobelia. It has been our experience to witness some of the plants bloom all summer and late into the fall, and they are especially suitable for warm weather. The plant is found to propagate easily and root action is obtainable almost any time during the winter months. We have been able to accumulate considerable stock, and will start propagating in August of this year. This will give us cuttings in September. It is also our desire to have 2-inch and 2½-inch stock for October delivery and throughout the winter."

KANSAS CITY, MO.

The Market.

Memorial day business was not unusual. In nearly every shop it was ahead of last year. In a few it greatly exceeded all past years. Some of this increase was due to other business that would have come anyway. The favorable spring brought a great supply of flowers. Home gardens supplied a mass of flowers for cemeteries. Peonies seemed to be everywhere. The large and small fields came in at the right time and every grower had peonies to spare. The early varieties were held in iceboxes. Some of these held up well; others did not. There were enough freshly cut to supply what demand there was. Some of the stock was choice. This went well at the last. Carnations were extremely plentiful and good. The cool nights have kept the stock to a rare quality for June. Most of the roses are short, but they are not soft. Gladioli are plentiful. All garden flowers are good. There is the usual variety. The demand was good all last week. School commencements and weddings are using a great many flowers.

Various Notes.

Dorothy and Arthur Noll have returned from a year's stay with an aunt in Michigan, where they attended school. They will spend the summer with their father, T. J. Noll.

The June bride is featured by the Alpha Floral Co. in a beautifully decorated window. A wax figure, gowned in the latest fashion in wedding finery, with veil and wreath and holding a bou-

quet of valley, stands in the window. This serves to introduce the floral part of a wedding. On a silken-covered chair is a bridesmaid's bouquet of pink roses. Silk, tulle and smilax are draped about the window, and several large baskets of flowers complete the picture.

Fifty thousand artificial Flanders poppies were received by Frank P. Adams post, Veterans of Foreign Wars, for sale in Kansas City, Kan., for Memorial day. These poppies were made by French peasant women, who will receive half of the proceeds of the sale. The other half will go to disabled veterans in local hospitals.

E. L. Clemens has been busy all spring. Mothers' day and Memorial day cleaned up his plants.

S. Bryson Ayres has bought sixty acres adjoining his farm on Blue Ridge road, near Independence, Mo. He will grow nursery stock and hardy flowers on the new ground. The spring business was the best of any season since the war.

The week beginning May 29 was one of the best in the year for J. E. Murray & Co. In addition to Memorial day work, Miss Murray had the main work for the funeral of a prominent lumberman, Monday, May 29.

Rock's Flower Gardens have 50,000 2-year-old peony plants. Lawrence L. Rock, president of the gardens, is getting up the fall catalogue. Spring business in the seed department was far better than was anticipated for the first year.

Mr. and Mrs. Charles Edgar, of Pittsburgh, Pa., and I. M. Bayersdorfer, of H. Bayersdorfer & Co., Philadelphia, were recent visitors.

Aviators took a prominent part in Memorial day services here. Not only were there aerial exhibitions on the program for the day, but formations of planes dropped flowers at the different cemeteries. Since the war few exhibitions of this kind have been given, especially as a part of Memorial day services. This was the first time in Kansas City that aviators have flown on this day. The first naval memorial service ever witnessed here took place in Penn Valley park. About 6,000 persons gathered there to witness the ceremony and take part in the service. Two huge wreaths of flowers were cast into the lake, while a firing squad snapped a salute. The symbolic meaning of the ceremony is that the flowers scattered

on the water finally disintegrate and their fragrance is carried by the waves to the dead. The ceremony was conducted principally in honor of the forty sailors and marines of Kansas City who gave their lives in the war. During the entire service flowers were continually cast upon the water. Wreaths and flowers were furnished by the Gold Star League of Jackson County, the local chapter of American War Mothers and the auxiliary to the James Cummings post.

The floral parade committee of "park and plan" week held a luncheon at the Hotel Muehlebach Friday, June 2. This parade will be the main feature of the "park and plan" week, June 12. The parade will be the afternoon of June 16. Sixty-five women, representing the various wards of the city, were guests at the luncheon. They were given the outline of plans for the celebration. An executive committee of five women was chosen to select a queen and her attendants, who will have a conspicuous place in the parade. T. J. Noll, president of the Florists' Club; Glen K. Parker, secretary of the club, and William L. Rock are members of the floral parade committee. Mr. Noll has called a special meeting of the Florists' Club for June 8 to discuss plans for the parade. The Florists' Club has offered a prize of \$100 for one class of entries. T. J. Noll left for Chicago June 4 to arrange for artificial decorations for some of the floats.

A. Newell has a new work cabinet, the first of its kind to be seen here. It is of white enamel, covered with battle-ship linoleum. The drawers and trash bin are lined with galvanized tin. A drain along the top keeps the water from running down the sides. The cabinet stands clear of the floor by several inches, making for comfort on the part of workers. J. M. McKeown, representing the A. L. Randall Co., Chicago, sold the cabinet. He will have it to show visitors to the S. A. F. convention in August.

Adolph Mohr is recovering slowly from his recent operation. He has nearly 10,000 cyclamens in 3-inch and 4-inch pots and a large number of Cincinnati and Melior begonias for fall.

William Foith has planted 8,000 asters for late blooming. He has bought a piece of land adjoining his range and will grow outdoor stock this summer. His carnations were fine for Memorial day.

J. E. K.

WASHINGTON, D. C.

The Market.

Cut roses were in good demand last week because of the large number of schools holding graduation exercises. However, the demand slackened off on Friday and Saturday found sales draggy. The prices on ordinary stock ranged from \$4 to \$25 per hundred, with as high as \$30 for good Hadleys. Funeral work also was heavy and that made good the sale of the shorter grades, and at times it was only possible to get those grades, so heavy had been the call for roses for graduation and corsage bouquets demanding good stock. Some short-stemmed Hadleys were obtainable at as low as \$8 per hundred. Columbia and Russell were also popular.

Peonies are the leading flowers and they predominate in all funeral work.

The quality is good and the prices range from \$4 to \$6 per hundred. Gladioli are coming in more plentifully and good stock sells at about \$4 per hundred. The price has been as high as \$25, the drop being due to increased offerings in the market.

Cattleyas are scarce and the supply is readily taken up at \$12 per dozen. This represents a twenty-five per cent increase. The demand has been made heavy by the number of seminary and college commencements. There is a large quantity of good valley coming here from out-of-town points, which supplements the locally grown valley. The supply is usually well taken up at \$6 and \$8 per hundred.

Easter lilies are in heavy supply, but there is practically no demand for them even at \$8 per hundred, on account of the peonies, which caused the price to drop from \$12. This is only a temporary condition, however. The sale of carnations is similarly interfered with, but the flowers are small, showing that the summer season is here in earnest. They are being offered in quantities at \$10 per thousand, but even then there are few buyers.

Various Notes.

William F. Gude, head of Gude Bros. Co., accompanied by his daughter, Miss Amelia Gude, participated in the annual outing of Temple-Noyes lodge of Masons. The lodge had chartered the steamer Midland for a cruise down the Potomac to Richmond, the capital of the state of Virginia. Arriving at that place, they were welcomed by officials of the city and taken on an automobile tour of the city.

Grace Bauer, daughter of the manager of the local store of the S. S. Pen-nock Co., has taken a turn for the better and is now on the road to recovery. She was one of about forty who were stricken with typhoid fever, presumably as the result of eating germ-infected food at a church supper. The little girl has had rather a hard time of it, but is said to be doing nicely. T. N. S.

EARLY MUMS.

What are the best early-flowering chrysanthemums to grow?

S. G.—Mich.

The earliest chrysanthemums to grow would be as follows:

PINK.	YELLOW.
Henri Vincent.	Golden Glow.
Pacific Supreme.	Cranfordia.
Unaka.	Yellow Early Frost.
Early Rose.	Yellow Advance.
WHITE.	BRONZE.
Smith's Advance.	A. Barham.
Early Frost.	Bronze Unaka.
Polly Rose.	October Herald.
Oconto.	William H. Walte.

This list will give entire satisfaction. C. H. Totty.

MUMS AND CHERRIES

Would you advise me to grow pompon chrysanthemums and Jerusalem cherries in pots in a shady greenhouse and shift them later into larger pots, or to set them out in the open ground until fall and then take them up? Does cow manure water help the growth of these plants? C. D.—Mo.

You will get the finest Jerusalem cherries if you plant them outdoors in full sunshine, dig them up and pot them in early fall, then shade and spray them until established. Pot-grown plants are always much smaller. If, however,

you prefer to grow them in that way, plunge the pots to their brims outdoors and be sure to have water convenient.

The pompon chrysanthemums would give best returns if planted in the benches, but do not need shade except, possibly, when the flowers are opening, in order to prevent burning. C. W.

COLUMBUS, O.

Thousands of people thronged the Archeological museum at Ohio State University Saturday afternoon and evening, May 27, to view the display at the fifth annual rose show of the Columbus Horticultural Society. It was pronounced the most successful show ever held by the society, with a greater number of flowers on display than in any previous show and a larger number of exhibitors represented. The fine quality of the roses was particularly noticeable this year, as compared with the 1921 show, when blooms were not up to standard, because of damage due to late frosts. The show was open all day Sunday, May 28, from morning to night.

McKellar's Flower Shop has a new Dodge truck, which proves a great help. This company now has two Dodge machines for delivery purposes. James McKellar motored to Chillicothe, Mo., Memorial day. Mr. and Mrs. Thompson, of the same company, motored to Marion, O., the same day.

Rudolph Zisch has withdrawn from the firm of Zisch & Dozer. J. Dozer is now running the place by himself.

Memorial day business was good here, but so far no large weddings have been announced for June. J. W. T.

OBITUARY

Philip Pflasterer.

Funeral services for Philip Pflasterer, prominent florist of Winchester, Ind., who died May 13, after a lingering illness, were conducted at his late home, on East Washington street, May 16. Burial was made in Fountain Park cemetery.

Mr. Pflasterer was born in Germany and came to the United States when a boy 10 years old. He was 81 at his death. Besides the widow he is survived by one daughter, Mrs. Emma Pflfer, and two sons, William and Henry Pflasterer, all of Winchester, Ind.

William H. Hilton.

William H. Hilton, for many years in the retail florists' business on the south side in Chicago, died June 6 at his home, 5319 Blackstone avenue in that city, from cancer of the stomach. Mr. Hilton, who was about 55 years of age, opened his first store on Fifty-third street in 1892. Later he operated two flower and candy stores on Sixty-third street, but after fourteen years at 1320 East Sixty-third street he found it desirable to sell his lease there and centralize his activities on East Fifty-third street near Jefferson avenue. This was in 1912. About two years ago he sold out and went to Florida to deal in land. Failing strength sent him back to Chicago about three weeks ago and he entered Mercy hospital for treatment. Mr. Hilton leaves a widow and a daughter. The funeral was held Thursday, June 8. Burial was at Forest Home.



HERBACEOUS PERENNIALS.

June, the Month of Glory.

June is the month of glory in the hardy flower garden. A wealth of beautiful perennials are always in bloom at this season, such as delphiniums, aquilegias, lupinus, dictamnus, dianthus, peonies, heucheras, violas, campanulas, spiræas, gypsophilas, linums, irises, potentillas, hemerocallis, digitalis, anchusas, armerias, coreopsis, geums, dicentras, œnotheras, erigerons, pentstemons, polemoniums, stokesias and centaureas.

There is opportunity for much greater culture of the class of plants known best as hardy border flowers. These can be started in coldframes, the more tender ones wintered in them, and the great majority grown in the open field all the time. In well drained land few will winter-kill, especially if a mulch of some kind is applied after the ground freezes. It is well to warn against heavy winter coverings; all that is needed is merely sufficient to cover the plants, to keep frost in and prevent the soil from heaving in later winter.

Culture of Perennials.

There could be no better time than the present for the average country florist to sow the more popular, showy and useful varieties of herbaceous perennials. A coldframe with some light soil, preferably one containing considerable leaf-mold, is the ideal place to start these seeds. It is best to sow in rows rather than broadcast. These rows need not be over six inches apart and the seeds must be covered lightly. With fine seeds a little dusting of fine sand is all that is needed. Make a nice, smooth surface, and water through a fine rose to prevent any danger of washing. Use some cheesecloth over the sashes or, better still, lath shades, until the seeds germinate; then the sashes can be removed. As soon as the seedlings start to grow, scratch between the rows and pull out the weeds carefully. Some perennials will germinate within a week, others not for two or three months.

Transplanting Seedlings.

With the large proportion of perennial seedlings it is a much safer plan to transplant into frames when they are of sufficient size to handle and, if they are kept carefully watered, few will fail to grow. A little later, when the ground is in a suitable condition, these can be transplanted to the field with a minimum of loss. If taken from the seed rows and put directly outdoors, the chances are against many of the seedlings growing unless we chance to get cool, cloudy and showery conditions to give them a good start.

Delphiniums.

Delphiniums always rank deservedly high among perennials. Their stately

habit, glorious range of colors and comparative ease of culture, to say nothing of their long flowering season, are all strong points in their favor. *D. Belladonna* is unquestionably the king of the family. The prevailing color is sky blue, but a few will come of a darker shade. The flowers are more thinly scattered on the stalks than those of the *formosum* type and are more branched, giving them a much more airy and graceful appearance. Until a few years ago propagation of *D. Belladonna* was by root division only. Seeds have been offered, however, which come true to type. There is no hardy perennial in the whole calendar so valuable to the florist for cutting as this beautiful larkspur.

There are many other handsome delphiniums, such as *formosum*, deep blue; *formosum celestinum*, pale blue; *Moerheimii*, pure white; *King of Delphiniums*, gentian blue, and *Queen Wil-*

helmina, soft blue. A splendid selection may, however, be had by sowing a mixed packet of hybrid delphiniums. Many of the seedlings will be equal in quality to the best named hybrids. It is worthy of note that delphiniums are adaptable to gentle forcing and bring satisfactory market prices when flowered a few weeks in advance of the outdoor crop. A convenient way to handle these is to dig up field clumps in late fall, plant in boxes, leave outdoors until they have had one or two moderate freezings, keep them in coldframes until the end of February and then place them in a temperature of 45 degrees at night.

Digitalis.

There is no more stately border flower in June than the foxglove, or digitalis, and this is a reminder that no time must be lost in sowing seeds, if plants of blooming size for next year are wanted. Ivory's spotted and *gloxiniæflora* are the best varieties to sow. The seed is fine, germinates and grows rapidly and care should be taken to sow thinly. Protect from heavy rains while the seedlings are small, in order to prevent damping off. The foxgloves are effective in solid beds, but look specially well in masses in the herbaceous border and are at their best just in front of a belt of shrubbery. They enjoy partial shade, and in their wild state are found growing in woodlands.

BACKFIRE

HOT SHOTS FROM MISS JARVIS.

Able propagandist as she is, Miss Anna Jarvis was tardy in her rebuttal of florists' publicity for this Mothers' day, for not until May 27 did the letter quoted below appear in the Chicago Daily News. It was then tucked away on an inside page in a column of readers' views and aroused no interest save from florists who chanced to read it.

Miss Jarvis is too extravagant in her statements to gain much attention from newspaper editors today. They can see too well that Mothers' day is larger than the association bearing its name, that the day now belongs to mothers everywhere and not to Miss Jarvis.

Florists are willing to let her talk, for much publicity is gained for the day thereby. And publicity is publicity, as the eminent public man knew who said, "I don't care what the newspapers say about me, so long as they say something." And if, as Miss Jarvis says, Mothers' day business is on the slump, florists would like some other occasions to go on a similar slump, so that they might do business in the proportions they did May 14. "The handwriting on the wall for the last three years," concerning which Miss Jarvis speaks, must have been in Latin, reading, "Veni, vidi, vici!" and not the Hebrew that she thought, "Mene, mene, tekel, upharsin!"

Here is Miss Jarvis's letter to the Chicago Daily News:

MOTHERS' DAY AND FLORISTS.

In the Daily News of May 13, page 3, there appears a "Mothers' day" article. One of the subheadings of this article says: "No special flower needed."

The white carnation is the only emblematic

design ever used for Mothers' day. This flower was chosen as the Mothers' day flower and emblem for many reasons and only after thoughtful consideration.

Many attempts have been made by some tradesmen to change the Mothers' day emblem for their trade advantage. It is felt such attempts should not have the support of the press or public, as in no way have these profiteers any right to name a Mothers' day emblem or any other feature of Mothers' day work.

An especially designed button-badge has been adopted by Mothers' day leaders of the Mothers' Day International Association of Philadelphia for use on Mothers' day. This badge has the association's name, that of its founder, and the white carnation on it. It is now the only thing worn on Mothers' day by its friends and none other should be used.

The necessity for discussion as to scarcity of flowers, or use of "any flower," or the puerile slogan of florists of "a red flower for the living and a white flower for the dead," is past, if it ever existed. Flowers are dropped entirely for Mothers' day, and in the future their wearing has not any significance as to this celebration. Wherever the official Mothers' day badge has been used it has been appreciated and liked. Further, commercialism has been cut out and flowers are normal in price, if not a drug on the market.

Never in the history of their business did florists spend so much money and do so much planning as they did to keep their grip on the Mothers' day just passed. For months in advance of Mothers' day they held meetings here and there in different cities, but Mothers' day business for them is on the slump. They have seen the handwriting on the wall for the last three years.

The poster got out in the name of the American Legion and auxiliary, with their insignia on it, and having all of the appearance of an official affair issuing from the American Legion headquarters, was the result of an agreement between these organizations and the Chicago representative of the Society of American Florists.

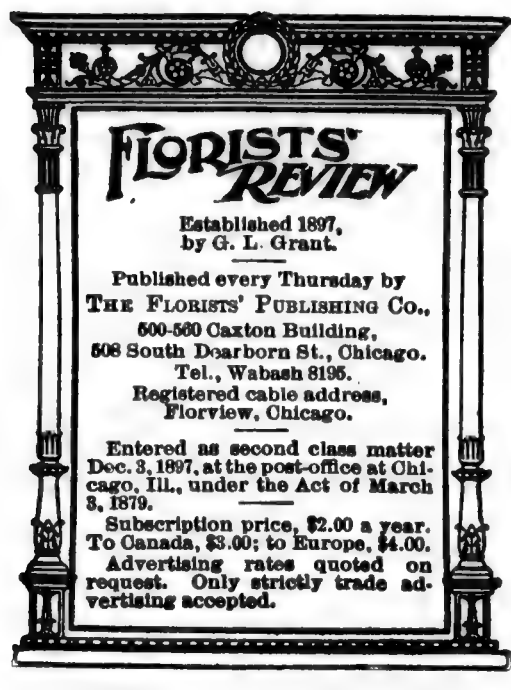
The poster was not a legion poster, but an advertisement, camouflaged through the legion's name. The poster was put in papers as an advertisement and paid for by florists.

When any facts about Mothers' day are desired they may be had of the founder of Mothers' day, Miss Anna Jarvis, Philadelphia, or other Mothers' day leaders.

The white carnation only is the Mothers' day emblem.

The Mothers' day official badge is the only badge now worn by Mothers' day friends.

Mothers' Day International Association,
Philadelphia, Pa.



RESULTS.

We give them. You get them.
We both have them.

THE second installment of your income tax is due next week, June 15.

HAVE you seen the S. A. F. publicity committee's advertisements in the current magazines?

JUNE brides of former years celebrate their wedding anniversaries this month. Therein lies a large potential demand for flowers.

"THE passage of the tariff bill is in sight," says a Washington dispatch, "being only two months away." Congress will have to hurry to catch the autumn bulb shipments.

THE cost of growing flowers has decreased less than manufacturing expense in most other lines. Any means of more economical production or any means of increasing production without adding to expense will be welcomed in view of the public's demand for lower prices.

DIGESTS of conditions in various trades contain many indications of business acceleration. Not much momentum will be gathered before the hot weather, but autumn should bring a more favorable situation for the florists as a whole than they have had for eighteen months.

Do you try to sell your customers seeds and plants for their home grounds at this season? There are two profits for you in such business; first, when the sale is made, and second, when the customer, used to flowers at home all summer, buys them from you to brighten the house in winter.

FOLLOWING the example, within the last year, of the American Gladiolus Society and the F. T. D., the American Peony Society will cross the northern border to hold its annual meeting this month. It will be held at London, Ont., June 16 and 17, and preparations are being made for a splendid show and gathering.

TIMES favor the opening of new retail stores: Vacant stores are sufficiently numerous so that concessions in rent are made; help is easily obtained and at low wages, and persons previously engaged in other occupations are now casting about for means to a livelihood. It is again possible for persons of small capital to embark in the retail flower business—and many are doing so.

WE thought the war was over! But instead of Garfield's fuel administration we have Hoover's fair prices—another change of party without change of policy.

HAVE you noted how florists are purchasing land adjoining their greenhouses in order to grow outdoor flowers? They add variety to the offerings in summer, which is ceasing to be an unprofitable season for the trade.

ALREADY the Kansas City convention of the S. A. F., August 15 to 17, promises to be a record-breaker. Those who exhibit at such gatherings are anxious to show their wares to the trade west of the Mississippi, who are planning to attend in large numbers.

TIMES have changed; credit must be refused where payment no longer is prompt. The florist who permits his accounts receivable to run up faster than his sales increase is courting disaster. Success lies not in making sales, but in collecting for them.

THE increase of apartment house and hotel dwellers in the larger cities and the inclusion of areas where the wild flowers bloom in forest preserves and parks are two of the factors which are making the urban florists' summer business larger each year.

AUSTRALIA now prohibits, under quarantine, certain plants and seeds, principally among them pear pips from this country, on account of pear blight. On the other hand, quarantine 37 killed Australia's growing export trade to the United States in palm seeds.

COMMENCEMENTS still afford much business for florists. Even in Chicago, where the public schools have ruled against graduation bouquets, the Allied Florists' Association finds it profitable to advertise this feature of June business, as may be seen in the retail store department of this issue, on page 68.

WHEN a telegraph order is received from a florist in another city, send him a post card acknowledging it. Such a card serves two purposes: It assures the sender that the order has reached you, and, if the order is described on your card, it enables him to check against possibility of an error in transmission.

WHY a man should "get mad" when he is asked to pay what he owes is more than anybody can tell. It is one of those unexplainable vagaries that are described as "human nature." But one could not long remain in business if he made no effort at collecting his bills, even at the risk of provoking unrighteous indignation.

COLLECTIONS seldom are good in the summer. The florist who does not get after his money in June probably will have to wait until autumn before he can collect a good many of his accounts. There are lots of people who will use their ready cash for summer pleasures and let the florist wait for the pay for flowers long since dead and gone.

WHEN a man sends an order, especially if it is accompanied by cash, he wants something to happen right away, either immediate shipment or an acknowledgment of receipt. And if stock is sold out he wants his money back without delay. If he has occasion to send a letter of inquiry about the order, he expects an answer soon. Some sellers think this strange, not to say unreasonable, but these are the ones who gradually eliminate themselves from the trade.

To avoid a dull summer, florists must begin to push business and keep it up until autumn.

HELP THEM HELP US.

A communication from Erwin F. Smith, pathologist in charge, at the laboratory of plant pathology of the United States Department of Agriculture, Washington, D. C., reads:

"It might interest your readers to know that we are working on delphinium leaf-spot and should be glad to receive material of it from any part of the country. Fresh specimens, addressed to this laboratory, should be sent dry, wrapped in newspaper."

ROSE SOCIETY MEETING.

The annual meeting of the American Rose Society will be held Thursday, June 15, at Syracuse, N. Y. The national association will be the guest of the Syracuse Rose Society.

It is expected that there will be staged one of the most noteworthy shows in the history of Syracuse; there will be rose garden inspections and afternoon festivities on Lake Skaneateles, with an evening meeting to be addressed by some of the most noted rosarians of the country, states President Robert Pyle.

PEONY SOCIETY MEETING.

The annual meeting and show of the American Peony Society will be held at the Armouries at London, Ont., Friday and Saturday, June 16 and 17, the annual meeting taking place Friday evening.

Headquarters will be at the Tecumseh House, where a parlor will be reserved as headquarters for ladies, and there will be another meeting room for men if desired.

The exhibits should be in place, as far as possible, by 1 p. m., Friday, June 16, as the judging will be done Friday afternoon.

Local enthusiasm is running high and it is expected that not only will the show itself establish a new high plane for the society, but an attendance of visitors is expected that will make many new enthusiasts in peony culture. Those in charge of the local arrangements are: W. E. Saunders, general secretary; Gordon Philip, secretary of the advertising committee; K. Casselman, chairman of the reception committee; J. C. Middleton, chairman of the show room committee.

WHY NOT BUILD ANOTHER HOUSE?

The Review does a great many things, all as a part of the day's work, to encourage the building of greenhouses. This is one of the ways:

The only kick about advertising in The Review is that my place is not large enough to grow all the stock I need to fill orders; they come too fast.—Milford Greenhouse, Milford, Ill., May 26, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

J. W., Ia.—The plant is *Trollius europæus*, or European globe flower.

S. G., Ore.—Cantaloupes are not grown under glass commercially.

H. C. G., Ind.—*Syringa Josikæa*, or Hungarian lilac.

PITTSBURGH, PA.**The Market.**

Business after Memorial day suffered a slump. Although toward the latter part of last week the demand revived, the supply has been so heavy that it leaves an abundance of all kinds of flowers after each day's business is over.

The usual demand for peonies Memorial day was taken care of. Shipped peonies arrived in poor condition. Home-grown peonies came into the market in time for the latter part of the Memorial day business; so there were plenty of peonies for the demand at reasonable prices.

The crop of American Beauties has been coming along nicely and has been moving out fairly well. There have been a few weddings and commencements that required Beauties. The supply, however, has far exceeded the demand. The rose cut in general has been heavy and the demand is hardly large enough to take care of the daily production. Plenty of roses in all of the following varieties are to be had: Columbia, Ophelia, White Ophelia and Ward. The stock has been exceptionally fine.

Carnations are nearing the end. The demand at Memorial day practically cleaned up the supply. Some good Easter lilies are still coming into the market and are cleaned up fairly well. Calla lilies are near their end; the ones that were in the market were cleaned up at a fair price. There are some good indoor gladioli being received, which bring a good price. There have also been some outdoor gladioli in the last week and they have moved fairly well.

Sweet peas have been exceptionally poor; at least one-half of the supply has been unfit for sale. There are also plenty of yellow daisies on the market, as well as Darwin tulips, Narcissus poeticus and valley. The demand, however, for these flowers is limited. Garden flowers, such as sweet william and delphinium, are now crowding the market. The demand for these flowers is small.

Various Notes.

W. A. Clarke, treasurer of the Pittsburgh Cut Flower Co., returned during the last week from his trip through the Canal Zone. Mr. Clarke has many interesting tales with reference to the people, their customs and the conditions in general in that vicinity.

John Weiland, of Allison Park, Pa., a grower of fancy carnations and plants, celebrated his seventy-sixth birthday anniversary May 22. A few of his personal friends and relatives called during the day to visit him and to wish him many happy returns. His many friends in the trade take the opportunity of extending him congratulations and best wishes. Mr. Weiland is still active in his work.

Fred Koehler, Jr., will be serving on the jury during the next two weeks.
H. J. H.

One of the first weddings of the season took place at the Hotel Chatham, when James D. Grafiadis, owner of the Liberty Florists, and Miss Stella Autouopolis were married June 1. The ball room was most beautifully decorated with vases and baskets of American Beauty and Ophelia roses, together with white peonies. The bridal table

centerpiece was of Dresden effect and was decorated with orchids, Ophelia roses, larkspurs and appropriate rainbow chiffon. The bride wore a creation of white satin overdressed with Valenciennes lace, while a hand-embroidered court train hung from the shoulders. Her veil of old Greek lace was held in place with orange blossoms. The bride's bouquet was exceedingly attractive, being made of orchids and valley. After an eastern trip, Mr. and Mrs. Grafiadis will occupy their new home at 631 Gettysburg street.

NEW YORK.**The Market.**

The market last week was well supplied with flowers; in fact, after the holiday requirements were met clearances were difficult. The Memorial day business was about the same as usual for this holiday and confined to the usual items. Peonies were plentiful and sold at anywhere from \$2 to \$12 per hundred. Roses sold at the quotations of last week, and there was practically no advance in the prices of other staples.

Everything in the market Monday, June 5, seemed to be dominated by the supply of peonies, which was large. A wet and dull spell the preceding Friday and Saturday spoiled open flowers somewhat, and a temperature of 80 degrees Sunday, with bright sunshine, brought along stock to an extent which has kept the market filled. Still, the gluts of former years have not been much in evidence.

Roses of all kinds are plentiful, but the quality is of the summer sort. American Beauty is abundant and rather hard to move, within a price range of \$15 to \$40 per hundred. Hybrid teas are rather too plentiful for the demand and prices have declined to a summer level, with open stock clearing at prices below the quoted range. From \$1 to \$8 per hundred is about the range for stock of good quality, with one or two varieties bringing a little more for the better grades.

There is a good supply of carnations, but the quality cannot be boasted of, few really good flowers being seen. From \$1 to \$3 per hundred is about the range, selected flowers bringing occasionally a dollar more.

Cattleyas are in fair supply, and subject to severe grading. The price range is \$35 to \$75 per hundred for ordinary stock, the finest gigas and hybrids bringing \$100 to \$125.

White lilies are in moderate supply and meet a fair demand at \$10 to \$15 per hundred. The supply of lilies of the valley continues large, but with a little better demand prices have moved up a bit.

Sweet peas are plentiful, but poor in quality, inferior grades being most in evidence and moving at 25 to 75 cents per hundred, with top grades at \$1. Peonies from local fields are bringing \$2 to \$10 per hundred. Sweet williams are in large supply at 20 to 25 cents per bunch, and delphiniums at 50 to 75 cents per bunch. Other herbaceous flowers are in summer supply and move slowly at prices hardly quotable. There are stocks, pansies, calendulas, cornflowers, centaureas, snapdragons, callas, gaillardias, pyrethrums, daisies, mignonette, myosotis, gladioli, Tausendschoen

and early outdoor roses, candytuft and lupines.

Various Notes.

S. S. Pennock, president of the S. A. F., was a visitor last week, and was in conference with Secretary Young particularly in regard to the program for the Kansas City convention.

Herman Seommodean, for many years with A. L. Young, the wholesale florist at 54 West Twenty-eighth street, has taken over the business, Mr. Young retiring to care for his other business interests.

Wesley B. Leach, park department forester and a member of the New York Florists' Club, is making a trip to the west in search of true specimens for park requirements and stock, local sources of supply being said to be somewhat limited.

At the meeting of the New York Florists' Club, Monday, June 12, S. S. Pennock, of Philadelphia, will lecture on his recent visit to Germany as representative of the Friends' Relief and on his visits to several horticultural establishments in Europe. The lecture will be illustrated by lantern slides. The meeting, which will be the last before the summer recess, will be held, as usual, in the Engineering Societies' building, 25 West Thirty-ninth street.

The Henshaw Floral Co. is occupying temporarily the quarters in the Eighteenth street market vacated by Clarence Slinn, using the store to relieve the pressure on the supply department.

The quarters in the market formerly occupied by Polykranas are being used by the Trepel Florist, Inc., Brooklyn, as a receiving depot.
J. H. P.

Harry Bayersdorfer refused to sell a large basket at retail recently. The would-be purchaser was obliged to buy the basket through a florist. Mr. Bayersdorfer says if he wanted to retail he would open a shop on Fifth avenue.

CHICAGO.**The Market.**

The high temperature June 6 has again crowded the market with low-grade stock. It has rushed in the local peonies and other garden flowers and has forced the roses and carnations, while it has done much to finish off the sweet peas and snapdragons. Heat is to be expected at this season, but it has been particularly unfortunate this week, because of absence of any special demand to consume the great quantities of stock which always come with the first hot days of summer.

Business since Memorial day has not been all one might ask, but large quantities of stock have been moved. Most of the wholesale houses report that they have written a greater number of sales tickets in May, and thus far in June, than they ever did in the same period of any other year, but they admit their sales totals are not up to last year. The reason lies in the fact that retailers are buying more cautiously and that prices average lower. Even with a reduction in sales, it is felt that business is good; the public is buying steadily increasing quantities of flowers and florists' sales, in money total, probably are less reduced from the peak than is the case with most other lines.

Last week was marked by continued

(Continued on page 32.)

Send AMLING

We believe we here place at
finest supply of Cut

CARNATIONS

In the warm spring months it is specially important to order the best grade from the best growers; the danger of loss is less.

LILIES

Our crop of summer Lilies has begun. All through the summer we shall be able to furnish the best grade. A steady supply.

DELPHINIUM

We are ready to furnish our annual crop of Larkspur; fine stock; you need it for your basket and table work.

STATICE

Have you used indoor Statice, what the trade calls "Russian" Statice? It makes a hit wherever used. New crop now ready.

CURRENT

PREMIER and RUSSELL

	Per 100
Special.....	\$25.00
Medium.....	\$15.00 to 20.00
Select.....	10.00 to 12.00
Short.....	4.00 to 6.00

COLUMBIA

Special.....	\$18.00 to \$20.00
Medium.....	12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

MILADY and CRUSADER

Special.....	\$25.00
Medium.....	\$15.00 to 20.00
Select.....	10.00 to 12.00
Short.....	6.00

MME. BUTTERFLY, SUNBURST and GOLDEN RULE

Special.....	\$20.00
Medium.....	\$15.00 to 18.00
Select.....	10.00 to 12.00
Short.....	4.00 to 6.00

OPHELIA and MONTROSE

Special.....	\$18.00
Medium.....	\$12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

DOUBLE WHITE KILLARNEY

Special.....	\$18.00 to \$20.00
Medium.....	15.00
Select.....	10.00 to 12.00
Short.....	6.00 to 8.00

Extra Special Roses billed accordingly

E. C. AMLING CO.

Store Open from 7:30 A. M.
to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

Today's Order

your disposal the largest and
Flowers in all America

PRICE LIST

CORSAGE ROSES Per 100

Cecile Brunner \$2.00 to \$3.00

CARNATIONS

Large and Fancy, assorted..... \$3.00 to \$4.00

Common..... 2.00

Laddie..... 6.00

[Remember there is a great deal of difference
in the quality of different growers' carnations.
These are all good.]

SWEET PEAS

Butterfly..... \$1.00 to \$2.00

PEONIES

Select..... \$4.00 to \$5.00

Extra Fancy..... 6.00 to 8.00

MISCELLANEOUS

Gladioli per 100, \$10.00 to \$12.00

Valley.....per 100, 6.00 to 8.00

Easter Lilies.per 100, 12.00 to 15.00

Daisies.....per 100, 1.00 to 3.00

Calendula..... per 100, 3.00 to 4.00

Delphinium.....per doz., .75 to 1.50

Candytuft.....per bunch, .50 to .75

Feverfew.....per bunch, .35 to .50

Pansies.....per doz. bunches, 1.00 to 1.50

Statice, Russian.....per bunch, 1.50

Statice, other..... per bunch, .50

GREEN GOODS

Ferns, new .. per 1000, \$3.00

Plumosus.....per bunch, \$0.50 to .75

Sprengeri.....per bunch, .50 to .75

Adiantum.....per 100, 1.50 to 2.00

Smilaxper doz. strings, 3.00 to 4.00

Galax.....per 1000, 2.00

Coontie Leaves.....per 100, 3.00

Leucothoe.....per 100, 1.00

Prices Subject to Market Changes

ROSES

Russell, Sunburst, Crusader, Columbia—
these are our leaders at present.
But the others are fine, too. Send
us today's order and see for
yourself.

PEONIES

Fine, fresh cut local stock. Use
it now and you will please your
customers. A big show for the
money.

VALLEY

Always "headquarters," we have
a special crop for June. The
bride prefers Valley. Let her have
it; you can get it here.

PEAS

Not so long in stem as in winter,
but better flowers than any seen
recently. You can get good Peas
by ordering of Amling's.

169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978
1977
1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

PAUL R. KLINGSPORN,
Manager

Our Customers Want—and Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave., L. D. Phone Private Exchange
Central 0282 **CHICAGO, ILL.**

Roses

Specially grown for summer cutting.

Peonies

Local flowers, finest of the season.

Gladioli

Choice stock, in the best varieties.

Carnations

We offer a practically unlimited supply.

Sweet Peas

Very good quality for this time of year.

THE HOUSE THAT SATISFIES
The Chicago Flower Growers Association

WHOLESALE GROWERS - CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

CURRENT PRICE LIST
Chicago's Finest Roses

	Per 100
Premier	Special \$20.00 to \$25.00
	Long 15.00 to 18.00
	Medium 10.00 to 12.00
	Short..... 6.00 to 8.00
Columbia	Special \$18.00 to \$20.00
	Long..... 12.00 to 15.00
	Medium 8.00 to 10.00
	Short..... 5.00 to 6.00
Milady	Special.....\$20.00 to \$25.00
	Long 15.00 to 18.00
	Medium..... 10.00 to 12.00
	Short..... 6.00 to 8.00
Crusader	Special.....\$20.00 to \$25.00
	Long 15.00 to 18.00
	Medium..... 10.00 to 12.00
	Short..... 6.00 to 8.00

	Per 100
Butterfly	Special \$18.00
	Long \$12.00 to 15.00
	Medium..... 8.00 to 10.00
	Short..... 5.00 to 6.00
Sunburst	Special \$18.00
	Long \$12.00 to 15.00
	Medium..... 8.00 to 10.00
	Short..... 5.00 to 6.00
White	Special \$18.00
	Long \$12.00 to 15.00
	Medium..... 8.00 to 10.00
	Short..... 5.00 to 6.00
Angelus	Special \$18.00
	Long \$12.00 to 15.00
	Medium..... 8.00 to 10.00
	Short..... 5.00 to 6.00

Extra Special Roses Billed Accordingly.

Roses, our selection, \$40.00 per 1000.

CARNATIONS

Best stock \$2.00 to \$4.00 per 100
Our selection \$30.00 per 1000

Miscellaneous Flowers

Carnations, Laddie.....per 100,	\$6.00 to \$8.00	Valley.....per 100,	\$ 6.00
Sweet Peas.....per 100,	1.00 to 2.00	Daisies .....per 100,	\$ 1.00 to 2.00
Larkspur.....per bunch,	1.00 to 2.00	Giganteum Lilies .....per 100,	15.00 to 20.00
Orchids, Cattleyas.....each,	2.00	Calla Lilies.....per doz.,	1.50 to 2.00
Lupines, fancy.....per bunch,	.75 to 1.00	Snapdragons .....per doz.,	1.00 to 2.00
Gladioli .....per 100,	6.00 to 12.00	Calendulas, Orange King....per 100,	3.00 to 4.00

PEONIES

Best stock \$6.00 to \$8.00 per 100
Our selection, best stock..... \$70.00 per 1000

Decorative Greens

Ferns\$5.00 per 1000
Ferns, new..... 3.00 per 1000

Plumosus.....50c bunch	Adiantum\$ 1.50 per 100
Sprengerl.....35c to 50c bunch	Galax..... 2.00 per 1000
Coontie Leaves.....\$3.00 per 100	Leucothoe..... 10.00 per 1000
Smilax, strings..... 4.00 per doz.	Boxwood.....\$12.50 per 50-lb. bag

Prices subject to change without Notice.

“Service to swear BY, not AT”

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

We offer you plenty of
Cut Flowers
in all varieties

At Market Prices

If there still is a train that will reach you in time, phone us
and we will rush your order off with care. Call Central 3283

**Specially Strong on Roses, Carnations, Peonies,
Gladioli, Valley, Daisies, Greens**

OUR FLOWERS ARE SECOND TO NONE

large supplies of stock, but brought signs that a change is imminent. Roses will not be in heavy supply much longer. Indeed, white roses are almost out of the market at present, yellows are scarce and red is in such wide demand in comparison with the limited supply that it commands a premium. Crusader is much better liked than Milady and brings more money than Premier or Russell. Pink has been too plentiful when there were not enough red, white or yellow to fill all orders. But replanting and resting now are the order of the day with the rose growers and the general supply is on the rapid down grade.

It seems that this has been a poor season from start to finish for carnations. Getting a bad start as the result of last summer's heat and drought, the plants have produced neither the ac-

customed quantity nor quality. And now it appears that they are running out earlier than usual. The supply surely is on the down grade, both as to quantity and quality. Last week carnations sold for 6 cents each, for 10 cents a bunch and for about all prices between those extremes.

The local peonies are in. With the exception of a few late varieties, the flowers are cut or in full bloom. Much of the crop has been sold as it came in, fresh from the fields, and has brought fair prices, all things considered. Stock in condition to hold has been sent to the cold storage warehouse, where the quantity now awaiting a call is not excessive. Those who have good peonies in storage are confident they will have good business in the next two or three weeks.

Sweet peas are abundant, but much shorter in stem; the end of their season seems near. New crops of lilies are in. Valley is in such request that the price has stiffened. Gladioli are more plentiful and are selling slowly. Larkspur is here and sells well. Daisies are having their inning, especially the yellows, for weddings. Orchids are not plentiful, but some of them are exceptionally fine. Garden flowers are arriving in increasing quantity, as it has been an exceptionally favorable growing season for them.

New ferns have not yet begun to arrive in quantity and the old stock is about gone; so there has been a scarcity.


Poehlmanns' Lease Building.

August F. Poehlmann authorizes the statement that a 15-year lease has been

KENNICOTT BROS. CO.

A NEW CROP OF
PREMIER ROSES

Now coming into bearing; clean foliage, typical rich color and beautiful head. Wonderful stock

QUALITY ::  :: SERVICE

Length of Stem in inches		Price per 100		
		Sunburst Ophelia Dunlop	White Columbia Butterfly	Russell Premier Crusader
8 to 10	Short	\$ 4.00.....	\$ 4.00	\$ 6.00
12 to 15	Good Short.....	6.00.....	\$ 6.00 @ 8.00	8 00
18 to 20	Medium.....	8.00.....	10.00	\$10.00 @ 12.00
24 to 28	Good Medium.....	10.00.....	12.00 @ 15.00	15.00 @ 18.00
30 to 36	Long	\$12.00 @ 15.00.....	18.00	20.00
36 to 42	Fancy	18.00.....	20.00	25.00

Peonies	per 1000,	\$40.00
Peonies	per 100, \$ 4.00 @	6.00
Gladioli	per 100,	6.00 @ 8 00
Carnations, fancy	per 100,	3.00 @ 4.00
Sweet Peas, fancy	per 100,	1.50 @ 2.00
Daisies	per 100,	2.00 @ 3.00
Easter Lilies	per 100,	12.00 @ 15.00
Calla Lilies	per 100,	12.00 @ 15.00
Valley	per 100,	6.00
Calendulas	per bunch,	.35 @ .50
Stocks	per bunch,	.35 @ .50
Larkspur	per bunch,	.75 @ 1.00

Feverfew	per bunch,	\$0.35 @ \$0.50
Candytuft	per bunch,	.35 @ .50
Mignonette	per dozen,	.75 @ 1.00
Snapdragons	per dozen,	1.00 @ 1.50
Smilax	per dozen,	4.00
Plumosus	per 100,	2.50 @ 4.00
Sprengerii	per 100,	3.00 @ 4.00
Adiantum	per 100,	1.50
Leucothoe	per 100,	1.00
Ferns	per 1000,	5.00
Galax	per 1000,	2.00

Long Distance Phone: Central 0466 174 N. Wabash Ave., CHICAGO

L. D. PHONES { Central 2846
Dearborn 3101

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

A large and fine supply of

ROSES, CARNATIONS PEONIES -- VALLEY -- PEAS

and all Flowers in season at Chicago Market Prices



We now handle the Roses from the famous establishment of Wietor Bros. Buyers who have used this stock from Wietor should order of us in future, also all others who want a reliable supply of first-class Roses in quantity.

Mention The Review when you write.

signed by Poehlmann Bros. Co., of which he is president, for the entire building at the southeast corner of Wabash avenue and Benton place. The E. C. Ameling Co. occupies the northeast corner.

Poehlmann Bros. Co. plans to occupy its new home early in July, or as soon as the present tenants vacate and the new and up-to-date equipment can be installed. The building is five floors and basement, each floor about 40x95. The probability is that first floor and basement will be used for the cut flower department and the second floor for supplies salesroom, the tenants on the upper floors not being disturbed for the present, as the Poehlmann supplies factory and warehouse now is comfortably located on River street. Eventually, however, the entire building will be occupied and used for cut flowers and supplies. It seems an ideal location as long as the trade remains centered in the present district. Also, the action of Poehlmann Bros. Co., in making a 15-year lease, seems likely to be a large influence in keeping the market where it is for some time to come.

Poehlmann Bros. Co. recently shipped a carload of palms from Morton Grove to Klugman & Schneirow, of Flatbush, Brooklyn, N. Y., invoice value approximately \$8,000. August Poehlmann says they have word that the plants unpacked at destination in perfect condition.

McCauleys' Silver Wedding.

June 3 was the silver wedding anniversary of Mr. and Mrs. Charles McCauley, of Riverbank Greenhouses, Geneva, Ill., and Mr. McCauley's asso-

LOCAL PEONIES

For June Weddings and School Closings

FINE PEONIES.....	\$6.00 per 100
SPECIAL FANCY PEONIES.....	8.00 per 100

We offer *High Grade Locally Grown Peonies*—the result of years of concentrated effort for a *superior grade*. Ready to ship in any color or quantity.

Roses

Carnations

Miscellaneous
CUT FLOWERS
and GREENS

TONNER



Florists

30 East Randolph St., CHICAGO

L. D. Phone: Central 6284

ciates on the directorate of the Chicago Flower Growers' Association made it the occasion of a surprise. President George C. Weiland, Vice-president Fred Schramm, Secretary Rudolph Ellsworth, Manager Paul R. Klingsporn, Directors

Joseph Schoos, Fred Stielow and Fred Schramm, with their ladies, motored to Geneva Saturday afternoon, with all the materials for a celebration. They were wholly unexpected and when President Weiland arose to present a hand-

RANDALL

**GOULD'S
SELECT**

**\$6.00 and \$8.00
per 100**

USE PEONIES

For Weddings and Commencements

Fine, fresh, fragrant flowers, northern grown—nothing else makes so good a show for the money.

For quick action, wire or phone to

A. L. RANDALL CO.

Exclusive sales agents for Gould's Select Peonies
180 N. Wabash Avenue CHICAGO, ILL.

Grown by GOULD COMPANY, Onarga, Ill.
 Five Peony Farms

Mississippi Tennessee Southern Illinois Northern Illinois Wisconsin

Best Quality **PEONIES** **All Colors**

A Choice and Abundant Supply of

Columbia	Premier	Calendulas	Daisies	Ferns
Russell	Milady	Carnations	Easter Lilies	Adiantum
Sunburst	Ophelia	Stocks	Snapdragons	Plumousus
Brunner	Butterfly	Sweet Peas	Mignonette	Smilax
White Killarney	Orchids	Valley	Pansies	Coontie Leaves
Crusader	Peonies	Larkspur	Boxwood	Mexican Ivy
Mrs. Ward		Calla Lilies	Galax	Sprengeri

MYRTLE, exclusive with us, 35c per bunch

We Always Fill Shipping Orders at Lowest Chicago Market Prices

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
 L. D. Phone Randolph 6578

CHICAGO



LILIES

We offer you a large new crop

GIGANTEUMS of Finest Quality

\$2 per doz.

\$12 per 100

Lots of 50 at the 100 rate

Open or tight—order whatever way you want them

FERNS New stock.....\$3.00 per 1000
Old stock..... 5.00 per 1000

A. L. Randall Company

180 N. Wabash Avenue

CHICAGO

some silver service Treasurer McCauley was for once at a loss for words with which to express his feelings.

Mr. and Mrs. McCauley have two fine children, a boy and a girl. The son, Edward, is just being set up by his father in a new place only a few minutes' walk from Riverbank, where Mr. McCauley has been in charge since the family removed here from Washington. Two houses, 36x250 and 40x250, have been built this spring and already have been planted with Premier roses.

Growers to Dine.

The Commercial Flower Growers of Chicago will hold their annual meeting and banquet Thursday evening, June 15, at 6 p. m., at the Randolph hotel.

It will be ladies' night and all growers are urged to bring wife, sweetheart or friends. The entertainment committee, consisting of Peter Pearson, Andrew Benson and Rudolph Ellsworth, has arranged an interesting program of refined entertainment and an enjoyable evening is assured to all who at-

tend. Banquet tickets are \$1.50 each and may be had from Secretary Otto H. Amling or any member of the committee.

Club to Meet.

The Chicago Florists' Club has arranged for a bowling tournament to take place Thursday, June 8, at the Chateau Bowling Alleys, third floor, Chateau building, Grace street and Broadway. A. J. Zech, chairman of the sports and pastimes committee, has arranged to enter six teams represent-

Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound.

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.
Dept. XYZ.



ing the various branches of the florists' industry, as follows:

Retail Florists' Team, John Huebner, captain.
Wholesale Florists' Team, A. J. Zech, captain.

Growers' Team, Paul Weiss, captain.

Seedsman's and Nurserymen's Team, Leonard Vaughan, captain.

Florists' Supplies Team, T. E. Waters, captain.

Allied Trades' Team, W. E. Peterson, captain.

After the bowling tournament the party will proceed to the Marigold Gardens, to participate in dancing and refreshments. In all probability this will be the last meeting of the club during



DOUBLE WHITE KILLARNEY	A large supply all through June.....	\$6 to \$15	per 100
FRANCIS SCOTT KEY	A red you all will like.....	\$8 to \$15	per 100
COLUMBIA	The favorite with many flower buyers.....	\$4 to \$15	per 100
PREMIER	The best seller of all, extra fancy long, 20c to 25c.....	\$5 to \$15	per 100
MY MARYLAND	.....	\$3 to \$10	per 100
CRUSADER	.....	\$5 to \$15	per 100
BRUNNER and NESBIT	.....	\$3 and \$4	per 100
CARNATIONS	Good stock in white or pink at.....	\$2 and \$3	per 100
Very large supply fine Mrs. Ward, \$4.00 per 100			
PEONIES	Fine home-grown stock.....	\$4, \$6 and \$8	per 100

DAISIES
White and yellow, \$1.00 to \$2.00 per 100
ANNUAL LARKSPUR
All colors, 35c to 50c bunch
DELPHINIUM
Blue, large, 50c to \$1.00 bunch

VALLEY
\$6.00 per 100
CANDYTUFT
35c to 50c bunch.
GLADIOLI
\$6.00, \$8.00 and \$10.00 per 100

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Ave. CHICAGO

FOR YOUR WEDDING WORK

Roses, Carnations, Peonies, Sweet Peas, Lilies, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers
160 North Wabash Ave.
CHICAGO

Ask the man who
Buys from us

Lowest Summer Prices

for

Gullett's Flowers

ROSES

	Per 100
PREMIER	
COLUMBIA	
MILADY	
BUTTERFLY	
OPHELIA	
WHITE KILLARNEY	
Select.....	\$10.00 to \$12.00
Firsts.....	8.00 to 10.00
Seconds.....	6.00 to 8.00
Thirds.....	4.00

Roses, our selection, good, short stem\$3.00 per 100

CARNATIONS

	Per 100
Select.....	\$2.00 to \$3.00
Split, all colors.....	1.00

MISCELLANEOUS STOCK

	Per 100
SWEET PEAS	\$ 0.75 to \$ 1.50
CALLAS	10.00 to 12.00
CALENDULAS	2.00 to 3.00

DECORATIVE GREENS

	Per 1000
FERNS	\$4.50
ASPARAGUS PLUMOSUS, long	per 100, 4.00
ASPARAGUS PLUMOSUS, med.	per 100, \$2.00 to 3.00
ASPARAGUS SPRENGERI	per 10, 3.00
ASPARAGUS SPRENGERI, select	per 100, 4.00
SMILAX	per dozen, 3.00

Open 7 a. m. to 6 p. m., standard time.

GULLETT & SONS, Lincoln, Illinois

It Pays to Order Cut Flowers Direct of the Grower

FLOWERS "at their best"

From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. **FLOWER GROWERS** CHICAGO

the summer, as no meetings are planned for July, August and September.

Various Notes.

H. B. Kennicott has a fine crop of freesia bulbs at his nursery in Florida. He has tried Paper White narcissi to see if a new industry can be developed there, with the result that splendid, large bulbs are obtained, but they do not force. The failure to flower satisfactorily under glass is attributable to something in the method of handling and experiments now are in progress to discover the reason for failure. Mr. Kennicott has high hopes that Florida may some day produce the millions of Paper Whites now purchased annually from France. Calla bulbs grow strongly at Clearwater, but are difficult to cure because of the heavy rains which usually come at about the lifting season.

C. J. Michelsen says that although Crusader has done well all season, now comes the time of year it gives the best account of itself. Wendland & Keimel Co., at Elmhurst, doubled their planting of it on the strength of last season's showing.

Leon Verbauen, who has established

CUT FLOWERS
PEONIES, Pink, White and Red,
\$4.00 per 100. Cash or C. O. D.
CHAS. F. UECKE
NEW LONDON, WIS.

himself at 2529 North Lotus avenue as the Cragin Florist, has had a busy spring season. Mrs. Verbauen is an invaluable and enterprising assistant.

The Rainbow Flower Shop has been opened at 4749 North Clark street, by Paul Pora and Miss Carrie Koeble. They have a complete equipment of Randall fixtures.

Because there seemed to be no one else to do it, the Allied Florists' Association decorated the graves of twenty-four unknown dead from the world's war at Mount Carmel cemetery and the daily newspapers printed large illustrations showing the ceremony, giving the florists credit. It was part of the publicity work of the association.

C. L. Washburn left June 7 for a short business trip to California. Mrs.

RUBBER STAMP

"Say it with Flowers"

HAVING been asked by several Florists for a rubber stamp of the trade's slogan, we have had some made same as cut shown above. Will send you one on receipt of 40c in postage stamps.

FLORISTS' PUBLISHING CO.
508 S Dearborn St., CHICAGO, ILL.

O. P. Bassett arrived from Pasadena June 4 and will be with Mrs. Washburn, at Hinsdale, during Mr. Washburn's absence.

E. C. Amling and Mrs. Amling spent the week-end with their daughter, Mrs. Rev. J. M. Bailey, at Milwaukee.

The mean temperature in May was 5.3 degrees above normal, but the weather bureau's records show most of the excess was piled up in the first half of the month, just before Mothers' day. Percentage of possible sunshine, sixty-five, was nearly normal. The sun shone 293 hours 12 minutes out of a possible 451 hours 48 minutes. The rainfall

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

Use BUDLONG'S Flowers

For Your June Wedding Work and School Closings

USE OUR VALLEY

ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Select Roses

You will make no mistake in using
Nesbit Roses for your corsages

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

A Large Supply of Peonies

CARNATIONS, Quality Stock, IN LARGE SUPPLY

Gladioli, Calendulas, Callas, Easter Lilies, Stocks, Pansies,
Lupines and all other Seasonable Cut Flowers

A Nice Lot of Cornflower and Gypsophila

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY
SPEAKS
LOUDER
THAN
PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES
AS
LOW
AS
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

was slightly less than normal, but was almost four times as much as in May last year. It gave all stock in the field a good start.

The death of W. H. Hilton is recorded in this week's obituary column.

There will be a Jewish tag day June 11, for which 50,000 carnations have

been ordered, with a possibility of taking half as many more.

N. J. Wietor and Mrs. Wietor will celebrate their silver wedding anniversary June 15.

E. J. Steele, the well known pansy specialist of Portland, Ore., was in Chicago last week on his way to New York

and Boston. He was accompanied by Mrs. Steele, and their itinerary through June is planned to combine business and pleasure.

Joseph J. Budlong, whose pleasure it is to do things a little differently from the way others do them, has gone quite heavily into the Francis Scott Key rose

T. J. NOLL FLORAL CO.

1117-19 McGee Street

Phone Harrison 8235

Kansas City, Mo.

PREMIER4c to 15c each

COLUMBIA4c to 15c each

BUTTERFLY3c to 12c each

OPHELIA3c to 12c each

CARNATIONS4c to 5c each

SWEET PEAS50c to 75c per 100

LILIES10c to 12c each

GLADIOLI10c to 12c each

NEW FERNS\$4.00 per 1000

ASPARAGUS35c per bunch

WE CAN FILL RUSH ORDERS ON FLORISTS' SUPPLIES

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street

Phones { Main 0755
Main 0756

KANSAS CITY, MO.

Roses, Carnations, Gladioli, Gypsophila, Candytuft, Cornflowers, Greens

SUPPLIES OF ALL KINDS PRICED RIGHT

Quality and Service

We want to see you at the convention August 15, 16, 17, 1922

Bell Phone, Harrison 4310

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Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

AN ABUNDANCE OF FLOWERS

CAN SUPPLY YOU WITH THE BEST ASSORTMENT OFFERED ANYWHERE

Roses Carnations Gladioli Delphinium Larkspur Cornflower

Easter Lilies Lily of the Valley Gypsophila Candytuft

Cecile Brunner Roses Shasta Daisies

Smilax, Asparagus, Flat Ferns Wire Design Mfg. Florists' Supplies

L. R. BOHANNON, at Your Service

at Budlong Gardens, or, as he now calls them, the Chicago Rose Gardens, although they are in Evanston. The Key rose is popular in the east, but has not done so well for western growers. Mr. Budlong thinks he has found the way to handle it and has planted two of his houses with it. Early this week he had a display of Key and Dunlop roses arranged for effect in the store of the A. L. Randall Co., accompanied by a pleasant young lady who explained their good points to the retailers.

J. F. Gannon, a brother of "Red" Gannon, well known in the express service, has taken over the store of Wietor Bros., 210 Atlas block. He will do a retail business of the kind that seems to succeed so well in that building.

The American Greenhouse Mfg. Co. recently received an order for seven steel frame vegetable houses from the Columbia Greenhouse Co., of Columbia, O., a suburb of Cleveland.

A. J. Zech says that St. Mary's

School, at Desplaines, is growing some excellent carnations, the work being done by the boys in the school under the tutorage of Edward Meuret.

The E. Wienhoeber Co., on Elm street, reports an unusually good run of early June weddings.

Mrs. Jean Gollan, widow of John Gollan, of Downers Grove, who died May 20, has decided to sell the place, which consists of 20,000 feet of glass.

Raklios & Co., Inc., of which Andrew Chronis is secretary, is about to open

Wedding Candles

Packed two dozen in a box

- 24-in. Candles, per box, \$6.00
- 17-in. Candles, per box, 3.00
- 13-in. Candles, per box, 1.50
- 11-in. Candles, per box, 1.40

For the table decoration
use

Patrician Hand Dipped Candles

made in 26 wonderful shades.
Three sizes.

- 15 -in. Candles 4 to a box
- 10 -in. Candles 6 to a box
- 7½-in. Candles 10 to a box

Price, 65c a box

Booklet on request

William T. Usinger
Century Building
Pittsburgh, Pa.



Ever Ready Flower Pot Cover

No worry, no hurry,
no cutting, no folding,
no fussing, no ribbon to tie. Drop the
pot in the cover. That's all there is to
it. You'll find it so easy; just try.

Write for sample and NEW REDUCED
PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N.Y.



FLOWERS FOR THE BRIDE AND THE SWEET GIRL GRADUATE

Use Pyfer's Flowers for Profit and Satisfaction

CURRENT PRICE LIST

ROSES

Columbia, Premier, Russell

	Per 100
Select, Long	\$15.00 to \$20.00
Choice, Medium	10.00 to 12.00
Good, Short	6.00 to 8.00

Ophelia, Sunburst, Maryland, Double White Killarney and Hoosier Beauty

Select, Long	\$12.00 to \$15.00
Choice, Medium	8.00 to 10.00
Good, Short	4.00 to 6.00

PEONIES

Fresh Stock—not out of Storage

	Per 100
Long, Fancy	\$6.00
Choice, Medium	\$4.00 to 5.00

CARNATIONS

Fresh Fancy Stock	\$2.00 to \$4.00
-------------------------	------------------

YELLOW DAISIES , Choice	per 100, \$1.00 to \$3.00
STOCKS , Choice, Double	doz., .75 to 1.00
GLADIOLI	doz., 1.00 to 2.00
EASTER and CALLA LILIES	doz., 1.50 to 2.00
FEVERFEW	per bunch, .50
CANDYTUFT	per bunch, .50
ADIANTUM	per 100, 1.50
ASPARAGUS and SPRENGERI	per bunch, .25 to .50
FERNS	per 1000, 6.00
GALAX	per 1000, 2.00

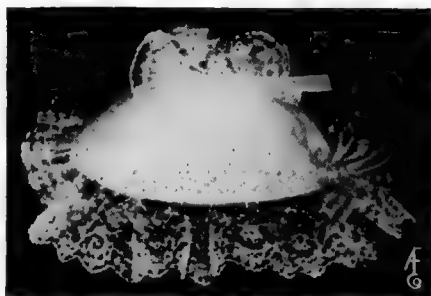
SUBJECT TO MARKET CHANGES

A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

Phones { Central 3373
Central 3374

164 N. Wabash Ave., Chicago, Ill.



The use of a Fancy Bridal Holder adds 100% to the beauty of a shower bouquet and also adds to the Florist's profit. Made in white and pink; special shades made to order.

Fancy Covered Holders with Bows

Style No. 5-L—Size, 6½ inches inside measure. Price each.....\$1.25
Style No. 8-L—Size, 8 inches inside measure. Price each.....2.50

Lace and Chiffon Edge Holders

Style No. 4-L—Size, 6½ inches. Price each.....\$1.00
Style No. 7—Size, 8 inches. Price each. 1.75

Fancy Bridal Bouquet Holders

Miniature Holders, Fancy Styles with Lace

Our Miniature Holders are a money-making novelty for Florists. Made in White, Pink, Blue, Orchid, Violet, Ward, Nile and Ophelia Chiffons with white laces, bows to match chiffon colors.

No. 2-L—Size, 4½ inches. Price each..\$0.65
No. 3-L—Size, 5½ inches. Price each.. .85

Plain Bouquet Holders

No. 6-C—Plain, size, 8 inches. Price each\$1.00

TANNER

WHOLESALE
CUT FLOWERS and
SUPPLIES

Telephone Central 6284 30 E. Randolph St., Chicago



Corsage Shields

Blodwin Shields, Satin Pad, all colors.
Per dozen\$2.50

FANCY BRIDAL MUFF WITH STREAMERS

Price each, \$8.00

CUT FLOWERS AND FLORISTS' SUPPLIES

ORDER FROM

St. Louis Wholesale Cut Flower Co.

1406-1408 Pine Street

St. Louis, Missouri

the twelfth of its chain of Chicago restaurants, at 44 South Clark street. The space is 16x80 and the rental for ten years is \$100,917. While devoting most of his time to Raklios & Co., Mr. Chronis retains his interest in Johnson & Chronis, the Alpha Floral Co. and the flower department at the Fair.

Miss Frederickson, formerly a member of the office staff of the Chicago Flower Growers' Association, died June 4 of tuberculosis.

Budlong Woods Golf Club, of which Dr. Francis J. Buss is president, will operate a public golf course where once onion sets, spinach and pickling cucumbers grew. John MacElhatten, a golf professional, recently leased for ten years the 100 acres, known as Budlong woods, lying between Lincoln avenue on the east, Bryn Mawr on the north, the drainage canal on the west, and Balmoral avenue extended on the south. The golf course now is being laid out.

BOSTON.

The Market.

Exceedingly large quantities of flowers are arriving at the wholesale markets. Indoor stock has maintained its quality well hitherto, but now, owing to much warmer weather, much of it has a faded appearance. Outdoor flowers are welcomed and are preferred by many buyers, now that they are available in quantity. The demand is fine and retailers are active in the prospect of a splendid June business, but their purchases do not account for all the material coming in, a good deal of



"Knot Wood" Product

Pots -- Vases -- Baskets

"Knot Wood" Pots make a splendid appearance when used as Veranda Pots and for Ferns.

Try one of our sample shipments of assorted ware in Log Brown and Green.

\$10.00, \$15.00, \$20.00

They will make money for you during bedding season.

Price List and Illustrated Leaflet on the Press. Sent only by request from

R. G. BOCK, Florist, Opposite Post Office, Hamilton, O.

Mention The Review when you write.

Artificial Flowers

PREPARED FOLIAGE,
BASKETS, REED WARE,
POINSETTIAS, VINES.
W. X. HUBER CO.
1514-1520 Blue Island Ave., CHICAGO, ILL.

Mention The Review when you write.

Baskets and Florists' Supplies

Long Distance Telephone, Dearborn 3380
ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers

Mention The Review when you write.

Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS
ARTIFICIAL FLOWERS Of Every Description
Ask for our Dollar Sample Assortment.
FLORISTS' SUPPLIES, ETC.



June—

the month of big profits for you!

Weddings — Commencements — Fraternity Dances

June is a month of social activity—florists can turn it into a month of big business! Let McCallum Service help you—a service designed to give you what you need at prices that allow you liberal margins of profit!

Bridal Carls

Always a favorite, 16x100 inches, white, neat embroidered edges, per dozen.....**\$21.00**

Bridal Showers

White and Pink

No. 1 Large, per doz...**\$10.50**
No. 2 Small, per doz.... **8.25**

Lace Handkerchiefs

White, Pink, Lavender, Yellow. 16 inches square, an item of interest to every florist.....**\$2.00**



Highest Quality, 2-Striped Silk Gauze. White, Pink, Lavender, 50 yards to bolt, per bolt, **\$1.50.**

Four-Striped Silk Gauze, all floral shades, 50 yards to bolt, per bolt, **\$1.50.**

Picot-Edge Shower Gauze. A dainty pattern with a beautiful colonial effect, in white and pink; per bolt, **\$1.50.**

A New Metallic Luster Ribbon. Beautiful floral shades, our Pattern 806 (150 width), per bolt, **\$1.90.**

The Ideal Ribbon for Commencement Bouquets is our changeable Taffeta Ribbon Pattern 2150, in all floral shades. No. 40 width, per bolt, **\$1.75**; No. 80 width, per bolt, **\$2.25.**

Metallic Luster Corsage Ribbon. Our Pattern 805 in No. 9 width is just right. Gold, silver and floral shades, per bolt, **75c.**

Feather Corsage Shields. White, Pink, Blue, Moss, Orchid and Nile. Per dozen, **\$4.00.**

Celluloid Corsage Shields. Plain Green and Pink. Per dozen, **65c**; per gross, **\$6.50.**

Chiffon Edge Corsage Shields. White, Pink, Orchid, Violet, Moss, Nile, Yellow, Ophelia, Blue. Per dozen, **\$2.00**; per gross, **\$22.50.**

Rubberized Ribbon. The most practical and attractive article for finishing corsage bouquets. Satin finished with rubberized coating on opposite sides, 5 inches wide, in the following shades: Green, Pink and White, per yard, **12c.** Bolts contain about 40 yards.

The McCALLUM COMPANY

"THE HOUSE THAT SERVICE BUILT"

137 Seventh Street,
PITTSBURGH, PA.



THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

BASKET LINERS in STOCK

for immediate delivery. Write for prices and sizes. Give quantity needed. Special Liners made to order.

GRAND SHEET METAL WORKS

2423-25 W. 14th St., CHICAGO, ILL.
Largest Manufacturers of Basket Liners in America

which, it must be admitted, is of inferior quality.

Roses are arriving in unwieldy numbers. American Beauty sold at from \$10 to \$30 per hundred for the best stock. With the exception of some special Hadley, which make \$16 per hundred, the general run of other roses arriving sell at from \$2 to \$12 per hundred and in the case of some shipments lower prices than these have to be accepted. In one case last week 750 of 18-inch-stemmed stock sold for \$7 per hundred. Cases such as this, however, are exceptional. Carnations are not abundant, due to the fact that growers are now throwing out their crops. About \$3 per hundred is a fair price for good blooms, but many are sold lower. Sweet peas are deteriorating in quality,

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



Mention The Review when you write.

but their numbers are simply legion and only the best stock reaches \$2 per hundred. Yellow marguerites are less in evidence than they were a few weeks ago, and snapdragons were evidently pretty well cleaned out for Memorial day, as they are now less in evidence.

Local peonies began to appear June 1, when some of the old officinalis and singles appeared. A few doubles came in June 3, but June 5 large numbers

were offered of good quality and these sold well. The end of the present week will see the local crop almost at its height, if the present warm weather continues. There are good supplies of calendulas, bachelor's buttons and callas; the last-named do not sell well. Indoor delphiniums are rapidly passing, but already some of the outdoor stock is in bloom. Gladioli are now of fine quality, the best making \$2 per dozen,

but too many are coming in. Limited supplies of such outdoor flowers as aquilegias, dictamnus, hemerocallis, pyrethrums and various irises are seen.

The supply of outdoor lily of the valley has passed and there is a good call for the forced article. Small lots of white bouvardia are offered. Cattleyas, such as gigas, Mossiæ, Gaskelliana and some hybrids, are to be had, as well as lœlias, miltonias and odontoglossums.

Growers of bedding plants continue to do an active trade and all report the best business they ever had. Scarlet geraniums seem to be cleaned out and the demand for these and begonias has been phenomenal. Petunias, heliotropes, verbenas, salvias and other bedding plants have also been in great demand, as have hydrangeas and other flowering plants.

Show at Horticultural Hall.

An interesting exhibition filled the lecture hall of the Massachusetts Horticultural Society June 3 and 4, rhododendrons, hardy azaleas and irises being the leading features. For a decorative display of rhododendrons covering seventy-two square feet, T. C. Thurlow's Sons Co. was an excellent first; some medium-sized plants in tubs were used as a background. For twelve varieties of hardy rhododen-

(Continued on page 48.)

PHILADELPHIA.

The Market.

It has been a hard week in the cut flower market. The supply continued to exceed the demand. Many flowers were sold for Memorial day and not a few since, but prices are low and the market is demoralized.

The advent of June has brought a demand for wedding flowers, white roses, valley, orchids, delphiniums, Easter lilies, white peonies and sweet peas, but outside of these there are too many flowers for business to make an impression upon them.

Coreopsis has come with summer. Cornflowers and gladioli are more plentiful.

The height of the peony crop has passed and the receipts of fresh stock are diminishing. There are plenty of flowers in cold storage—enough, if they carry well, to satisfy the demand throughout June.

The wholesalers are divided in their view of Memorial day business. The majority feel that there were something like twice as many carnations and peonies and roses as usual; that prices were far lower than usual; that the volume of business was smaller than usual. A strong minority agree on the first and second points, but dissent on the third point. They think that the volume of business was larger than ever before, despite the low prices.

The Plant Market.

Memorial day saved the plant market. Up to that time there had been grave doubt as to whether it would be a good season. When Memorial day passed, there was no doubt. It had been a splendid season. The demand from the cemeteries set in early and continued strong until the holiday passed. It is customary for the cemetery florists, those whose places are adjacent to the burying grounds, to say that everything with a bloom on it sold. This year it was literally true. Not

From Now On for Shipping Orders

QUALITY is most essential and careful selection is also very necessary. We have an ample supply of **GOOD FLOWERS** and can also give you that personal attention that makes a cut flower shipment a success.

We recommend to you our

RUSSELL ROSES
DOUBLE WHITE KILLARNEY

Very fine **VALLEY**
ORCHIDS

YELLOW DAISIES

and a large supply of good

EASTER LILIES

Good **PEONIES** while they last

If you have any special orders that require special attention, business of that kind you can safely entrust to us.

THE LEO NIESSEN CO.

Wholesale Florists

Branches:
BALTIMORE
WASHINGTON

1201-3-5 Race St.

PHILADELPHIA

BERGER BROTHERS

OUTDOOR SWEET PEAS

ROSES CARNATIONS DELPHINIUMS

Easter Lilies all the year around

1609 Sansom Street

PHILADELPHIA

EDWARD REID

WHITE PEONIES

EASTER LILIES

SNAPDRAGONS

DELPHINIUMS and Everything for June Weddings

CARNATIONS

VALLÉY

YELLOW DAISIES

PREMIER

COLUMBIA

BUTTERFLY

AND ALL THE LEADING ROSES

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

RAMBLER SPRAYS



PINK, WHITE AND RED
Long, Medium and Short, in the better varieties,
\$5.00 to \$20.00 per 100

Delphinium—The new and improved hybrids, both
light and dark blue, \$6.00, \$8.00, \$10.00 per 100.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies. Send for Price List.

BUSINESS HOURS: 7 a. m. to 5 p. m.

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H. St., N. W.

**GLADIOLI,
DELPHINIUM BELLADONNA
and All Seasonable Cut Flowers**
WM. J. BAKER

Wholesale Florist
12 South Mole Street, Philadelphia, Pa.

SPECIAL FLORISTS' AIR BRUSH

for painting and shading wickerware, artificial
flowers, grasses, showcards, etc.; positively
the most useful all-around device of this kind
for the florist. Complete outfit, \$5.50.

Cash with order. Satisfaction guaranteed.
Send for illustrated price list.

KENDIG, THE FLORIST
Member of the F. T. D. OSWEGO, N. Y.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street
PHILADELPHIA, PA.

only did everything with a bloom on it
sell, but everything that one could buy
with a bloom on it and many plants
without a vestige of bloom sold. The
only cloud was that there were a lot
of late plants, owing to the late Easter
and to the cool spring.

Club Meeting.

There was a fair-sized gathering of
members and their friends at the closing
meeting of the Florists' Club season,
held at the Hotel Adelphia the
evening of June 6.

A hearing in the police raid on the
gamblers prevented the mayor from being
present.

Edward Reid reported for the Mothers'
day committee, telling of the excellent
results obtained and showing
funds in satisfactory shape.

Plans for the club's future usefulness
were discussed.

An exhibit of the new rose, Mrs. W.

GLADIOLI

FANCY PEAS CARNATIONS
ROSES

and all Novelties

Philadelphia Cut Flower Company

PHONES: Bell, Spruce 803-804 Wholesale Florist GEORGE AEUGLE
Keystone, Race 1112-1118 1517 Sansom St., Philadelphia, Pa. Proprietor

OUR SPECIALTIES

Valley, Easter Lilies,
Choice Roses in all varieties,
Carnations

AND ALL OTHER FLOWERS

Send us your next telegram, please

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Roses
Carnations
Gladioli
Snapdragons
Rambler Roses

CHARLES E. MEEHAN

4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and
Bunches
Adiantum
And Greens
of all kinds

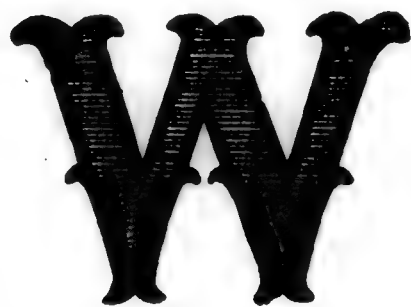
G. Harding, came from A. N. Pierson,
Inc., Cromwell, Conn.

The Meeting at Merion.

Perhaps those who have wondered at
the prevailing market conditions would

have understood had they seen the
Pennsylvania Horticultural Society's
show in the Merion Cricket Club at
Ardmore, Friday, June 2. Exhibitions
of outdoor flowers were gathered there
from an exceedingly large number of

Gold Letter



No. 1 Gold
Per 1,000.....\$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

Prices Smashed

These prices on gold letters are Postpaid to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or free with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
Per 1000, \$3.00



No. 4
Per 1000, \$3.00

SCRIPT LETTERS

Father
Mother
Brother

Sister
Husband
Wife

Grandpa
Grandma
Friend

Asleep
Baby
Sleeping

Rest
Our
My

Darling
Dear
Too Soon

Mamma
Comrade
Nephew

At Rest
Cousin
Peace

Niece
Daughter
Aunt

Uncle
Papa
Soon

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

private places. James Boyd, the president of the society, captured the peony prize; Mrs. William E. Ellis, the rose prize, and Mrs. William F. Drew, the delphinium cup. It was a notable exhibition that brought out keen competition from a big list of entries. The judges were Mrs. Glendinning, Mrs. Drew-Baer, Alexander B. Scott, Arthur H. Scott, Thomas Long, A. B. Cartledge, Dr. Robert G. Huey and M. Campbell.

In the Family Circle.

She—Why don't you change your commission man?

He—Why should I?

She—He always is bothering about something—either the flowers are too open or they are not open enough, or you have to ship after hours or before hours or on Sundays. He is a regular nuisance.

He—But, my dear, he gets us good money.

Various Notes.

William J. Baker delivered an address on "Our Flag" before the school children on Memorial day that will sow the seed of patriotism in many a youthful breast.

Robert Craig, who has been ill since his return from Porto Rico, is a little better. His friends hope he will soon be entirely well again.

It was J. F. Neidinger, not Joseph G. Neidinger, who sailed on the Orduna May 27 on a business trip abroad.

Mrs. A. W. Doemling sailed for the British Isles May 20. Mr. Doemling went over to New York to see her off.

Leo Niessen hopes that the Memorial day returns have not been spent in advance.

C. F. Doucelre, of Doylestown, Pa., represents the Department of Agriculture in that district for dislodging greenhouse pests.

Edward Reid believes that the market is greatly broadened by moderate prices at Memorial day.

The Germantown Horticultural Society advanced the rose meeting one week to June 5, on account of the forward season. Vernon Park library saw a fine exhibition and a large audience.



The Most Appropriate Basket for Bridesmaids

No. 822/1—Width, 9 ins.; Overall, 16 ins.; Natural, \$3.90; Stained, \$5.00; Two-tone, \$5.65; Liner, \$1.00.
No. 822/2—Width, 10 ins.; Overall, 18 ins.; Natural, \$4.20; Stained, \$6.00; Two-tone, \$6.35; Liner, \$1.20.
No. 822/3—Width, 11 ins.; Overall, 22 ins.; Natural, \$4.80; Stained, \$6.60; Two-tone, \$7.80; Liner, \$1.20.
No. 822/4—Width, 12 ins.; Overall, 26 ins.; Natural, \$5.40; Stained, \$7.20; Two-tone, \$8.40; Liner, \$1.20;
No. 822/5—Width, 13 ins.; Overall, 28 ins.; Natural, \$6.60; Stained, \$8.40; Two-tone, \$10.20; Liner, \$1.80.
No. 822/7—Width, 15 ins.; Overall, 32 ins.; Natural, \$7.80; Stained, \$10.20; Two-tone, \$12.50; Liner, \$1.80.

These are all per dozen prices.

Why not get a stock in now? You will need them. Write for catalogue.

Raedlein Basket Company

713-717 MILWAUKEE AVE.
CHICAGO, ILL.

RAEDLEIN always at your service.

Mention The Review when you write.

The Philadelphia Growers' Cut Flower Market

A LARGE STOCK OF FINE FLOWERS

PEONIES

CHOICE SWEET PEAS
All Colors

A fine crop of high grade
PREMIER ROSES

Extra Fine VALLEY.

A heavy crop of ROSES in all the finest sorts.

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both Phones
Bell, Spruce 5298
Keystone, Race 7182

No. 7 South Mole Street, Philadelphia William C. Lynch
Manager

Mention The Review when you write.

Factory:
Hartford, Mich.

KIRCHEN & GIFFORD

MANUFACTURERS

Oak and
Beech Sprays
Cycas Leaves
Painted Ruscus
Tinted Ruscus
Lycopodium

Natural
Preserved Foliages

222 W. Madison St., CHICAGO

The Ove Gnatt Co., Inc.

Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties

LA PORTE, IND.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Summer Price List Just Out

NEW ARTICLES

ALSO REDUCED PRICES

If you did not get it drop a card and
we will send it.

When in New York drop in and see
us at 146 West 18th Street.

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.
Telephone Chelsea 3739

Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

"NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.
In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for \$10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, 1/2-pint size, @ \$2.00.....\$10.00

1 Doz. NEW PLANT LIFE, 1/2-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

Name.....

Street..... City and State.....



1/2- pint can
Retails for . . 25c

Alexander McIlwen, landscape gardener of Fairmount park, spoke on "The Distribution of Roses."

Alvah R. Jones says he never saw so many flowers in his life as at Memorial day.

Raymond Brunswick says that florists are greatly aided by two big flower days in May.

Herbert S. Bell, who has for fifteen years been with J. J. Habermehl's Sons, has purchased the business of his brother, Samuel Bell, at Chelton and Germantown avenues.

Zieger & Son have a Ford tractor.

Edward Reid believes that the price

SPECIAL
No. 88 Linen Cards, Size 1 7/8 x 3 3/8
\$1.00 per 1000
THE JOHN HENRY CO.
LANSING, MICH.

of peonies was fifty per cent lower this year at Memorial day.

J. J. Habermehl's Sons have an immense decoration next week for the Car Builders' Association's meeting at the pier at Atlantic City.

Martin Samtman, at Chestnut Hill,

AQUARIUMS
WHOLESALE
GEO. H. WILTSHIRE
Manufacturer
2068 N. Oakley Ave. CHICAGO, ILL.

has postponed his trip abroad until July, on account of his daughter having scarlet fever.

Wallace R. Pierson, of Cromwell, Conn., was in the city June 5.

One wholesale house sold over \$1,000 worth of snapdragons at ridiculously

For Shipping Those Flowers



THE H & D Floral Box affords that ample protection, economical weight and sturdiness which make it the ideal container for your floral shipments. Cut flowers and plants of all kinds are invariably in better delivery condition when packed in these specially designed containers. Stout walls and covers prevent gaping of boxes and exposure of contents, when under the weight of other packages in transit. Made in various convenient sizes, all complying with postal and express regulations. *All standard and special sizes to order.*



For safer and more satisfactory containers use H & D Floral Boxes.

THE HINDE & DAUCH PAPER CO.

162 Water Street

Sandusky, Ohio

Toronto, Canada: King St. Subway and Hanna Ave.

low prices at Memorial day. Usually snapdragons and callas are over at the end of May.

The wholesale price on 4-inch geraniums is \$15 per 100, on 3-inch coleus \$8 or \$10 per 100; quite satisfactory, when compared with pre-war rates.

Phil.

BOSTON NOTES.

Continued from page 44).

drons T. C. Thurlow's Sons Co. was first with Memoir, Lady Clermont, F. L. Ames, Everestianum, E. S. Rand, roseum elegans, Miss Milner, album elegans, Parson's grandiflorum, amarantha plena, Ingersoll and catawbiense grandiflora. For six varieties the T. C. Thurlow's Sons Co. showed, among other sorts, Charles Dickens, Catawbiense alba, Kettledrum, Charles Bagley and purpureum elegans. For a general display of hardy azaleas, T. C. Thurlow's Sons Co. was again first.

Although iris exhibitors were not numerous, there was a large display of these interesting garden flowers. For twenty-four varieties, three spikes to a vase, Miss Grace Sturtevant was first. Some of the best varieties were Prosper Langier, Ossian, Eldorado, Rhein Nixe, Drojana, Tintallian, Pandora, Chester J. Hunt, Balboa, Queen Katherina, Myth, Sindy Kha, Shekinah, Onoris, William K. Darwin, Cordelia, Pocahontas, Parisiana, Fenella and Katriuka. A. J. Jenkins, superintendent at Iristhorpe Farm, was second.

For twelve vases of irises A. J. Jenkins won with excellent flowers of Princess Victoria Louise, Rhein Nixe, Crandell, Mrs. Newbusner, Lohengrin, I. pallida dalmatica, Her Majesty, Quaker Lady and Fairy. Miss Grace

FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES		Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES		Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3	x20x4	.....	\$ 2.50	5	x30x10	.....	\$10.10
3	x18x5	.....	2.60	6	x28x12	.....	10.80
3 1/2	x24x5	.....	\$3.25	5	x35x10	.....	11.40
3 1/2	x30x5	.....	4.20	6	x36x12	.....	14.40
5	x24x8	.....	5.00	8	x20x20	.....	15.20
5	x28x8	.....	5.80	8	x24x24	.....	22.50
5	x36x6	.....	6.50	7	x42x12	.....	25.70
5	x38x8	.....	7.70	8	x48x14	.....	31.50
		.....	9.25				

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5 1/2 x9x 6	.....	\$3.40	6x9x13	.....	\$4.60
6 x7x14	.....	4.30	7x9x 9	.....	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

WE DO NOT SHIP ANY GOODS C. O. D.

Printing for Florists 500 Letterheads and 500 Envelopes for only \$3.75. 1000 of each, \$6.50. We print Letterheads, Envelopes, Business Cards, Statements, Billheads, Shipping Tags, Labels, Price-Lists, Folders, Circulars, Blotters, Seed Packets, Catalogue Envelopes, etc., at greatly reduced prices. Send us samples of the forms you are now using and let us estimate on your next order. We can save you money.
Lock Drawer D.
THE OSBORNE CO., CAMDEN, NEW YORK

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, \$3.00 1000 Billheads, \$3.00
1000 Envelopes, 4.00 1000 Labels, 2.25

Write for samples

Miller Print Shop, P. O. Box 2564 Philadelphia, Pa.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Having the largest assortment of colors and sizes and the best quality at a low price explains why most florists use Lindley boxes.

SPECIAL DISCOUNTS: Less than 250, assorted.....25% 500 and over, assorted.....25 and 10%
250 and over, assorted.....30% 1000 and over, assorted.....35%
Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.
Printing black or colored ink, \$3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Shallow Lid	Full Tele-scope
16x4x3	\$ 3.00	....
20x4x3	4.20	....
18x5x3	3.95	\$ 4.20
21x5x3	4.20	4.50
24x5x3	5.00	5.50
30x5x3	6.10	6.90
36x5 $\frac{1}{2}$ x3 $\frac{1}{2}$	8.55	9.80
21x7x3 $\frac{1}{2}$	6.30	....
24x8x4	8.00	9.75
28x8x4	8.75	10.50
34x8x5	8.40	10.95
38x8x5	9.50	12.20
36x8x5	12.15	15.35
42x8x5	....	19.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid	Full Tele-scope
18x5x3	\$ 4.35	\$ 4.90
21x5x3	4.70	5.25
24x5x3	5.55	6.00
30x5x3	6.90	8.10
36x5 $\frac{1}{2}$ x3 $\frac{1}{2}$	8.80	10.10
21x7x3 $\frac{1}{2}$	6.00	....
24x8x4	8.25	10.00
28x8x4	8.65	11.30
34x8x5	9.00	11.10
38x8x5	9.80	12.00
36x8x5	....	15.50
42x8x5	....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch...	\$ 3.75
10x 6x5 $\frac{1}{2}$	2-inch...	4.50
12x 8x5 $\frac{1}{2}$	2-inch...	5.50
15x 8x6 $\frac{1}{2}$	2-inch...	7.50
14x10x8	2-inch...	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
48x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	25.50
36x12x8	31.65
36x14x8	25.75
36x14x8	33.70
36x14x8	33.60
40x14x8	38.40
42x17x8	48.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
14x14x8	\$17.60
18x18x8	21.70
18x18x7	21.90
20x20x8	21.80
20x20x8	25.70
20x20x10	35.00
24x24x8	24.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.90

Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid	Full Tele-scope
7x4x4	\$ 3.90	....
15x7x6 $\frac{1}{2}$	6.70	....
18x5x3	4.10	\$ 4.35
21x5x3	4.50	4.75
24x5x3 $\frac{1}{2}$	....	6.25
30x5x3 $\frac{1}{2}$	6.50	7.20
36x5 $\frac{1}{2}$ x3 $\frac{1}{2}$	....	9.35
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.00	15.00
30x10x5	....	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid	Full Tele-scope
7x4x4	\$ 3.00	....
15x7x6 $\frac{1}{2}$	6.85	....
18x5x3	4.25	\$ 4.50
21x5x3	4.65	4.90
24x5x3 $\frac{1}{2}$	....	6.40
30x5x3 $\frac{1}{2}$	6.70	7.40
36x5 $\frac{1}{2}$ x3 $\frac{1}{2}$	....	9.60
24x8x4	7.95	9.45
28x8x5	10.15	13.10
36x8x5	12.30	15.40
30x10x5	....	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch...	\$ 3.75
21x5x3	2-inch...	3.95
24x5x3	2-inch...	4.75
30x5x3 $\frac{1}{2}$	2-inch...	5.80
21x7x3 $\frac{1}{2}$	2-inch...	5.95
24x8x4	2-inch...	7.70
28x8x5	2-inch...	9.10
36x8x5	2 $\frac{1}{2}$ -inch...	11.70
36x8x5	5-inch...	14.75

White Enameled "AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch...	\$ 6.10
20x 5x3	2-inch...	6.50
21x 5x3	2-inch...	6.85
24x 5x3 $\frac{1}{2}$	2-inch...	8.45
30x 5x3 $\frac{1}{2}$	2-inch...	9.90
36x5 $\frac{1}{2}$ x3 $\frac{1}{2}$	2-inch...	12.40
21x 7x3 $\frac{1}{2}$	2-inch...	9.40
24x 8x4	2-inch...	12.30
24x 8x5	2-inch...	13.70
28x 8x5	2-inch...	15.00
36x 8x5	5-inch...	20.80
30x10x5	5-inch...	20.60
36x10x5	5-inch...	23.50

White Enameled Corsage "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch...	\$ 4.10
8x 5x5	2-inch...	5.25
10x 6x5 $\frac{1}{2}$	2-inch...	6.30
12x 8x5 $\frac{1}{2}$	2-inch...	8.20
14x10x8	2-inch...	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid	Full Tele-scope
18x5x3	\$ 4.75	\$ 5.00
21x5x3	5.00	5.50
24x5x3 $\frac{1}{2}$	6.00	6.90
30x5x3 $\frac{1}{2}$	7.20	8.90
36x5x3 $\frac{1}{2}$	9.90	11.00
24x8x4	9.50	....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent.

7x 4x4	2-inch lid	Violet color	\$ 2.90
7x 4x4	2-inch lid	Green color	2.90
15x 7x6 $\frac{1}{2}$	2-inch lid	Green color	6.70
14x10x8	2-inch lid	Violet color	9.75

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4 $\frac{1}{2}$ x3	\$2.40
24x4 $\frac{1}{2}$ x3	2.65
24x5 x3 $\frac{1}{2}$	3.15
30x5 x3 $\frac{1}{2}$	3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds
Write us if interested

CITY SALES AGENCIES

New York—Phone Academy 2563—Geo. L. Hoopia.
Chicago—Phone Franklin 5450—A. V. Z. Jennings.
St. Louis—Phone Olive 1340—H. F. Seignour.
Louisville—Phone 2669—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3386—J. Anthony.
Richmond, Va.—Phone Boulevard 673—J. S. Scott.
Jacksonville, Fla.—Phone 5966—Southern Brokerage.
Cleveland—515 National Bldg.—Phone Cherry 2086
—P. B. Young.

WE HAVE THEM!**YOU WANT THEM!****Extra fine lot of LONG DAGGER FERNS, \$2.00 per 1000. None better.**

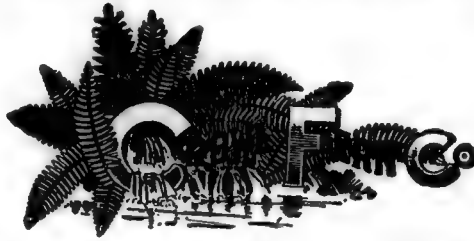
Bronze and Green

GALAX, \$1.25 per 1000

Strictly Fresh and No. 1 Southern

SMILAX, \$8.00 50-lb. cases

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.

Post Office and

L. D. Phone Address:

MILLINGTON, MASS.

Telegraph Address:

NEW SALEM, MASS.

Mention The Review when you write.

Sturtevant was second. For six vases of irises Mr. Jenkins and Miss Sturtevant were first and second respectively.

A bronze medal of the American Iris Society for the most comprehensive display of irises in any or all classes went to A. J. Jenkins. He also captured the Hillcrest Gardens silver cup for the best display of irises from an amateur. This cup must be won by the same exhibitor three times.

George T. Stewart, superintendent for Arthur I. Lyman, had a fine display of rhododendrons and azaleas. F. O. Hatfield, superintendent to the Walter Hunnewell estate, had a fine table of rhododendron trusses. He also showed *Kolkwitzia amabilis*, awarded a first-class certificate. This is an excellent flowering deciduous shrub, with delicate pink flowers, produced in great abundance, like small diervillas. He also showed *Spiraea Henryi* and other deciduous shrubs.

F. F. Donabell and Miss Grace Sturtevant each showed seedling single peonies. Cherry Hill Nurseries had a display of *Leucothoe Catasbaei*. Henry Stewart had a fine flowering plant of *Dendrobium thyrsiflorum*, carrying forty racemes, as well as a fine plant of *Metrosideros floribunda*. Mrs. C. W. Willis had a fine display of German irises.

In connection with the exhibition, William H. Judd, of the Arnold Arboretum, lectured each afternoon before large, interested audiences on hardy rhododendrons. He gave their history, methods of propagation and cultural needs, and answered many questions regarding them.

Various Notes.

While public announcement has not yet been made by the directors of the wholesale flower markets of their selection of a site for a new market, it is generally understood that the most favored location is close to the Hotel Touraine and that the cost of the site will be \$350,000. Some growers have expressed fears about the financing of the enterprise, but the committee in charge of the selection has no fears on this score.

The annual peony show of the Massachusetts Horticultural Society will occur June 17 and 18. From present indications, a week earlier would have been a better date, but it is always difficult to select dates for these summer exhibitions months in advance. A big show is looked for June 24 and 25, when the annual rose, strawberry, sweet pea and late peony show will be held. In

**Wm. J. Boas & Co.**

1427 Vine Street,

Philadelphia, Pa.

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Prices.

Mention The Review when you write.

**Save Freight on
Your Boxes**

If you are located west of the Mississippi river, be sure and write for prices

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Profits
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St. Joseph, Missouri

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Fresh Cut Fancy Ferns
Evergreens Moss

GEORGE F. MEARS

40 Dartmouth St., PITTSFIELD, MASS.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS**MOSS, EVERGREENS**Established
1887**HINSDALE, MASS.****FADELESS Green Sheet Moss**

\$3.50 per bag.

NATURAL Green Sheet Moss

\$1.75 per bag.

Caldwell the Woodsman Co.

Evergreen, Alabama.

**HANGING
BASKETS**

Enameled Green
Extra well made.

8-inch \$1.65 per doz.
10-inch 1.90 per doz.
12-inch 2.25 per doz.
14-inch 2.75 per doz.
16-inch 3.75 per doz.
18-inch 5.00 per doz.

GREEN MOSS

Fancy sheet, 3-bu. sack, well filled.
XXX quality.

\$1.50 PER SACK
10 SACKS @ \$1.35

Pittsburgh Cut Flower Co.
116-118 Seventh St., PITTSBURGH, PA.

Mention The Review when you write.

Climax Mfg. Co.**Florists'****High Grade Boxes****CASTORLAND, N. Y.**

Mention The Review when you write.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.

Evergreen, Ala.

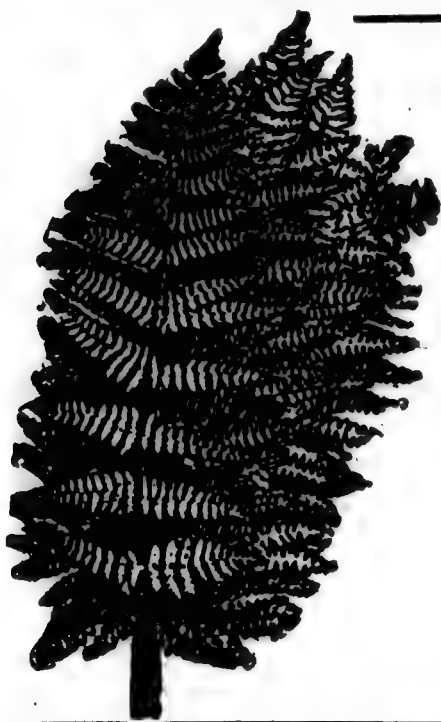
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PREPARED BRONZE GALAX

Magnolia, Short Oak for Wreaths

Other items. Catalogue.

W. M. WOODRUFF'S SON & CO.
LOWGAP, N. C.



Fancy and Dagger Ferns

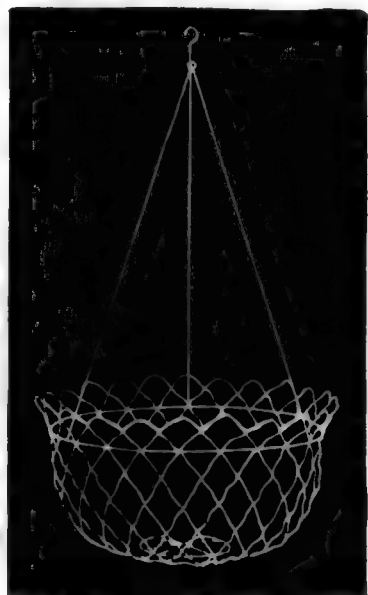
A No. 1 QUALITY
\$3.00 per 1000



Henry M. Robinson & Co., Inc.

2 Winthrop Square :: 32 Otis St.

BOSTON, MASS.



The Best Wire Basket

AND WHY

Made of Galvanized wire and crimped. Closer meshed to hold moss better and less of it. Sturdy and strong.

Measure inside ring	Each	Doz.
8-in.....	\$0.25	\$2.50
10-in.....	.30	3.00
12-in.....	.35	4.00
14-in.....	.40	4.50
16-in.....	.50	5.75

Fresh Log Moss.....10-lb. carton, \$2.00

Dyed Log Moss, 5-lb. bag, \$3.00;

10-lb. bag, 4.50

Sphagnum Moss.....5 bales for 6.25

C. C. Pollworth Co.
Milwaukee, Wis.

Daisy Self-Watering Hanging Basket Device

Put in hanging baskets after they are filled. Any child can water the largest baskets. No taking down and lifting up and breaking plants; simply put water in waterer.

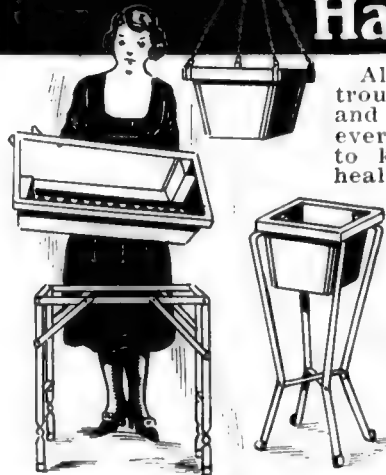
Guaranteed to work or money refunded

\$4.25 per doz.

Every florist should have them; will increase sales of baskets

BETHARDS, Florist
Springfield, Ohio.

Just What Women Have Been Looking For



All women admit they like flowers, but the worry, trouble and mess together with poor, scraggly plants and few blooms as the result have discouraged them in ever trying. Show these women that it is now easy to keep hanging baskets and flower boxes full of healthy, beautiful plants with

CHIEF

Sub-Irrigating FLOWER BOXES

The right amount of air and water reaches the roots through the special sub-irrigating construction. Chief Boxes and Baskets sell on sight. Made of metal, furnished in several different finishes and sizes, attractive, low priced and with good dealer margin. Write for our dealer proposition.

Shrauger & Johnson, 810 Walnut St., Atlantic, Iowa

Heavy Hanging Baskets

Green Enamelled Hand Made Extra Heavy Hangers

	Per Doz.	Per 100
8-inch.....	\$1.75	\$12.75
10-inch.....	2.00	15.00
12-inch.....	2.25	16.75
14-inch.....	2.75	21.00
16-inch.....	3.75	27.50
18-inch.....	5.00	37.50

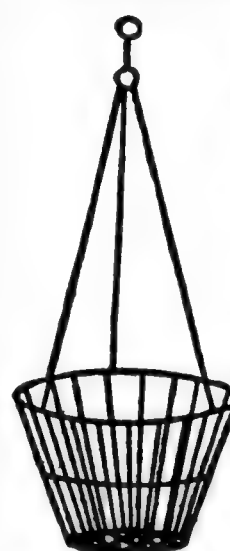
LOG MOSS, \$1.50 per Sack

Our Famous "Blue Ridge" Quality

The McCallum Co.
PITTSBURGH, PA.

Fadeless GREEN SHEET MOSS \$3.50 per bag
Natural GREEN SHEET MOSS \$1.75 per bag.

E. A. BEAVEN
Evergreen, Ala.



Cokely's Baskets

No. 1—Plain Style		
Size	Doz.	100
10-in.	\$2.50	\$18.00
12-in.	3.00	20.00
14-in.	4.00	25.00
16-in.	5.00	37.50

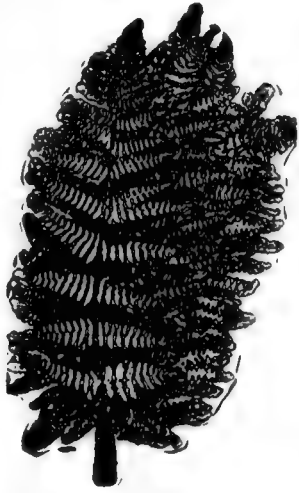
No. 2—Bordered Style		
Size	Doz.	100
10-in.	\$3.25	\$21.00
12-in.	3.75	24.00
14-in.	4.75	33.00
16-in.	6.00	40.00

Sheet Moss
Per bag.....\$2.50

B. E. & J. T. COKELY
SCRANTON, PA.

Dagger Ferns--Wild Smilax
Huckleberry Foliage

W. W. THOMPSON
MONROEVILLE :: :: ALA.



FANCY FERNS

Finest Stock in the country

\$4.50 per 1000

\$4.50 per 1000

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

Huckleberry, \$7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Chicago, Ill.
Phone Central 6004. Established 1893

this the American Sweet Pea Society will coöperate.

The Houghton-Gorney Co. reports an unusual number of June wedding orders—more than this firm has ever booked before—and a number calling for extensive decorations.

E. J. Steele and wife, of Steele's Pansy Gardens, Portland, Ore., were visitors at Boston last week and were shown many places of horticultural interest.

A visit made to several of the leading cemeteries in Boston and Brookline Memorial day proved interesting. A tremendous number of bouquets of natural flowers and potted plants were noted, but the great feature was the immense display of prepared artificial wreaths, crosses and sprays. Wax designs seemed to be the most favored. While a few were in fairly good taste, the majority were simply harrowing. On speaking to a friend who had just placed a large artificial wreath on his mother's grave, he apologized for doing so, but added, "Flowers are expensive and if I bring a wreath or bouquet here today, it will be completely withered tomorrow, whereas one of these wreaths can be depended upon to remain fresh for at least a few days. I love flowers as much as anyone, but for Memorial day the demand is so great and increases so much each year that three-fourths of the graves would be without tokens unless artificial material was used." It is true that in New England at least the supply of natural flowers for Memorial day remains about normal, while orders for that day have a tremendous increase. It seems probable that the use of artificial material, regrettable as it may be, has come to stay for some years at least.

Those who are interested in orchids and like to see a really fine display should visit J. T. Butterworth, of Framingham, Mass., and see his hundreds of beautifully flowered *Miltonia vexillaria*. C. Zandbergen, Oyster Bay, L. I., the



NOTICE TO FLORISTS



New Crop of Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.

CHAS. S. LEE & CO.

Wholesale Dealers in

Southern Decorative Evergreens

EVERGREEN, ALA.

Laurel, Hemlock and Spruce Branches, 5c per lb.

PRINCESS PINE

Cleaned and bunched..... 10c per lb.

HAMILTON BROS.

Millington, Franklin Co., Mass.

Fancy Ferns

Let us have your inquiries for next season.

TEAHAN FERN CO.

696 RIVER ST., TROY, N. Y.

Sphagnum Moss

CLEAN & DRY

CAR LOTS OR LESS

A. J. AMUNDSON CO.,

CITY POINT, WIS.

bulb specialist and American representative of Zandbergen Bros., of Valkenburg, near Leiden, Holland, was one of our callers last week. Mr. Zandbergen has built up a good local bulb business. At his trial grounds, on Long Island, last spring he had 430 varieties

LYCOPodium, chemically prepared, everlasting. Cartons of 10 lbs., \$2.60; cartons of 25 lbs., \$5.75; 50 or 100 lb. cases, 22c per lb. Prompt shipment.

JOHN PERMAN, Catawba, Wis.

of tulips and 230 varieties of narcissi on exhibition. W. N. C.

Ferns Galax Moss

HUCKLEBERRY BRANCHES, per 50-lb. case, \$6.00

Asparagus Plumosus Sprays.....	per bunch, 35c-50c
Smilax	per dozen strings, \$4.00
Adiantum.....	per 100, 1.50

NEW SOUTHERN FERNS
Per 1000\$2.50

BRONZE AND GREEN GALAX LEAVES
Per 1000, \$1.50; case of 10,000, \$12.50

CHIFFON--All Colors
4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS
Select quality, large size bale....\$1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle.....\$ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

Ferns, Wild Smilax, Leucothoe, Galax

New Southern Ferns.....\$2.50 per 1000
Green Galax.....\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss.....\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss\$1.35 per bale; \$12.50 per 10 bales
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50
Red Magnolia.....\$1.75 per carton

CHIFFON

4-inch..... 5c
6-inch..... 7c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Laurel Branches, 2x2x4 ft. case, \$8.25 case.
Laurel Stems, large bag.....\$1.25
Green Sheet Moss.....\$1.50 bag.

W. Z. PURNELL, SNOW HILL, MD.

Asparagus Plumosus Sprays Mahonia Leaves Fancy Ferns

SEND FOR PRICE LIST OF DESIGNS AND SUPPLIES

E. G. GILLET, Wholesale Commission Florist, Cincinnati, O.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

HEMLOCK SPRAYS

are the most appropriate Greens now for all kinds of Floral decorations. Ferns are scarce and sky-high in price.

We quote Hemlock Sprays for prompt shipment at \$5.00 per 1000; 2500 or more at \$4.00 per 1000. TERMS: CASH, PLEASE.

Northern Fern Co., Schofield, Wis.

NEW CROP OF Fancy and Dagger Ferns

Green and Bronze Galax Leaves, Laurel and all kinds of Evergreens in season.

Write for Prices.

CHRISTY S. PULOS
108 New St. NEWARK, N. J.

PACIFIC COAST DEPARTMENT

Stevenson, Wash.—W. T. Jackson died a few weeks ago and the business is being carried on by his widow, Mrs. Carrie Jackson, pending the appearance of a purchaser. The greenhouses have been established fifteen years, the only concern of the kind in Skamania county.

LOS ANGELES, CAL.

The Market.

The Memorial day business here was by no means good. Looking around the retail stores after the big day, it was evident that many florists had overbought or, at least, had not had a good turnover. In some cases this might have been due to the asking of too high prices or an oversupplied market; it may be that, with the many calls on the purse, people were not spending much money on flowers. But, in any case, the day was a disappointment to the better class of retailers. Those florists near the principal cemeteries and the stand holders appeared to be doing a big business, but the season has been cool and moist and the great quantities of flowers in the yards and gardens took away the usual demand for the florists' stock.

The days following Memorial day were dull, indeed. Large quantities of gladioli in great variety were on the market, but retailers and wholesalers alike passed them up. Outdoor stock of all kinds was a drug on the market. Indoor roses cleaned up well and valley, orchids, gardenias and choice stock generally found a ready sale.

Various Notes.

Fraser & Son, Pasadena, Cal., have purchased the corner on Catalina and Colorado streets, a large and valuable piece of property. They will erect a fine two-story building there immediately. The building is to be of the Scotch type and will contain, in addition to the office and seed department, a retail store devoted to seeds, nursery stock and a general florists' business. The firm is pushing the landscape business strongly now, and E. W. Davis, a Cornell graduate, is associated with the Frasers, father and son. Douglas Fraser runs the seed department personally.

F. M. Uyematsu, proprietor of the Star Nursery, Montebello, left last week for an extended trip to Japan. He intends to return sometime near Thanksgiving day. Mr. Uyematsu has worked up a fine business here and has increased his glass area considerably this year.

Fred H. Howard and Mrs. Howard made a trip to San Francisco last week.

Adrian J. Schoorl, wholesale bulb man of San Francisco, called on the trade here last week.

Driving through Santa Ana recently a call was made on our old friend, Henry N. Turner, who was found busily engaged in preparing for Memorial day. In addition to a flourishing flower business, Mr. Turner has put in a large and varied collection of fine art pottery,

which is most attractive. Some choice and valuable pieces are seen here, and evidently a large business is being done in this class of stock.

Among the radio fans in Los Angeles none is more enthusiastic than the staff of George J. Hall & Co. A wireless concert can be heard here whenever the two Eds, George or Gus are not "listening in," which is not often, but a phonograph attachment is soon to be installed and then everybody can hear.

The Alexandria Florist reports a fine Memorial day business.

At the store of Walter Armacost & Co. shipping business was well up to the mark for Memorial day, but the local business of this firm was not quite as good as usual, doubtless owing to the large amount of cheap and showy stock on the market.

Paul Eecke says that stock plants of poinsettias have sold particularly well this season and, although the late frost

damaged the plants somewhat, there are large quantities of soft-wood cuttings ready.

Everyone at the store of S. Murata & Co. said that business was good in all departments for Memorial day.

Herbert Bateman, Inc., reports its first Memorial day trade as satisfactory.

Large shipments of everlasting of all kinds left the store of the E. C. Amling Co. before the big holiday and everyone was kept busy at this place preparing for the big day. H. R. R.

SAN FRANCISCO, CAL.

The Market.

A few warm days last week brought in stock with a rush for Memorial day. In many cases the market is feeling the result of planning stock for delivery for the Memorial day trade. Roses, peonies, irises, gladioli, gillyflowers, del-

STATICE, the Everlasting Flower

We have the finest quality of Statice this year that California has ever produced. It will ship anywhere.

Carnations and all field and garden flowers are plentiful and cheap. Our Shasta Daisies have never been better.

L. A. FLORAL CO.

The House of Quality and Service

236 East 4th Street, LOS ANGELES, CALIF.

Phone, Pico 518

GLADIOLI, ROSES SPRING FLOWERS

SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST

Callas, Carnations, Peas,
Orchids and Valley

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS

Buy These Now

Following is list of stock we can furnish for immediate delivery. Big, strong, healthy plants that will grow into money fast for you. Keep up your stock through the summer months. A good stock means more sales; and more sales mean more profits.

CYCLAMENS, strong 3-in., ready to shift.....\$15.00 per 100

Fischer's, Peterson's and Stuart Low's strains.

Varieties—Wandsbek, Pink Pearl, Glowing Red, Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, White with Salmon Eye, Pure White.

YOUNG ROSE STOCK. Well rooted 3-in. stock

American Beauty\$20.00 per 100

Cecile Brunner, Bush..... 15.00 per 100

Columbia 15.00 per 100

Crusader 20.00 per 100

Hoosier Beauty 15.00 per 100

Kaiserin 15.00 per 100

Lady Hillingdon 15.00 per 100

Milady\$12.00 per 100, \$100.00 per 1000

Ophelia 15.00 per 100

White Ophelia 15.00 per 100

Pilgrim 15.00 per 100

Radiance 15.00 per 100

Red Radiance 15.00 per 100

White Killarney, single..... 15.00 per 100

COLEUS, 2-in., all colors, 12 varieties..... 6.00 per 100

YELLOW MARGUERITES, 3-in..... 6.00 per 100

ASPARAGUS SPRENGERI, 4-in..... 12.00 per 100

HYDRANGEA OTAKSA, in flower, 4-in..... 25.00 per 100

PRIMULA OBCONICA, in flower, 4-in..... 25.00 per 100

ERICAS, Melanthera, Felix Faure, Regerminans, strong 3-in.. 25.00 per 100

KENTIA BELMOREANA, strong 4-in..... 75.00 per 100

Any size order acceptable at prices quoted. F. O. B. Sawtelle, Calif. Packing at cost.

Our Cut Flower Department not only has the largest and most dependable supply of **Roses, Valley, Carnations**, and all seasonable outdoor stock grown, but our quality is admitted to be the best.

We are factory agents for many lines of Florists' Supplies. You can always save money by visiting our Supply Department.

Asters are beginning to arrive. As usual, the finest stock from the best growers will be handled by

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

Russell Bench Plants

25,000

Choice, Grafted, One-Year Stock.
Can be well rested and shipped subject to order.

Premier Rose Gardens, Maywood, Ill.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

phinius, snapdragons, sweet peas, poppies, pansies, marigolds and other summer flowers are plentiful. Baby and moss roses are becoming more plentiful. There is no shortage of valley or gardenias, but orchids are fairly scarce. The crop of carnations is good, but there were not enough of these to fill all shipping orders before Memorial day. The only noticeable shortage May 30 seems to have been in forget-me-nots, which were retarded by the cold weather earlier in the year. There are, however, some forget-me-nots in the market. In spite of the fact that there was such a flood of stock, everything was well cleaned up Memorial day. The San Francisco Coöperative Market sold everything. Many growers are now cutting their crops of strawflowers.

Various Notes.

R. E. and Mrs. Darbee, accompanied by their son, Andrew, planned to leave for New York, June 6. They expect to sail for Europe on the Olympic, June 24.

"There were more flowers sold Memorial day this year than probably ever before in the history of the business in this city," declared J. A. Axell, who added that his firm was cleaned out on May 29. "Stock was cheap and good," added Mr. Axell. "Owing to the fact that Memorial day came on a Tuesday, the retail florists had their orders coming in from Saturday on. A good many people went out and decorated their graves on Sunday and Monday, as well as on Tuesday. Of course, many people in this city make a practice of buying their stock from the peddlers at the gates of the cemeteries, but the retail florists had a good share of the trade."

"Memorial day business was even better than we had expected, both locally and for shipping," stated G. W. McLellan, of the E. W. McLellan Co. "There was a greater variety of stock this year, owing to the lateness of the season," added Mr. McLellan.

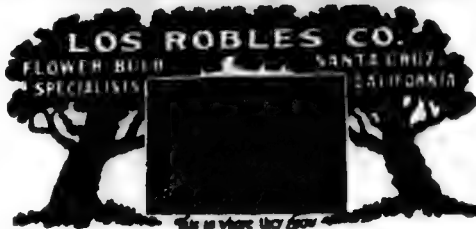
Fred Bertrand, who is still considering various new enterprises, will devote the next few weeks largely to the Shriners, who are arriving for their national convention. He is a Shriner and is working with the local organiza-

15 Acres of Strong California Field-Grown

Poinsettia Stock Plants

Two Red varieties: The True Red, with large, bright red flowers and wide petals, and the Early Flowering variety, famous for holding its foliage and easy to raise. Has narrow flower petals and the flowers are not as large or bright as the True Red variety. Strong one-year-old plants, 1/2-in. to 1 1/4-in. caliper, \$15.00, \$18.00, \$25.00 and \$30.00 per 100. Plants shipped by second-class express or freight to any part of the United States.

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.
Largest Grower of Poinsettia Stock Plants.



ERIC JAMES

Wholesale Grower of

Palms, Ferns and Flowering
Plants in Season

8635 Foothill Blvd., OAKLAND, CALIF.

ADIANTUM

And all classes of Greens

WE SUPPLY ONLY THE BEST

Send for prices on 2-inch Maidenhair.

TASSANO BROS.

Artesia Nurseries

ARTESIA, CAL.

tion to help take care of the visiting florist Shriners.

Enomoto & Co. found the Memorial day shipping business excellent this year. They had not all the stock they could have used when shipping, but had an abundance of stock for May 30.

Domoto Bros. have been selling a great many peonies, roses and other cut flowers, in addition to their usual large business in potted plants.

The United Flower & Supply Co. has a window filled with cockscombs of several varieties. I. Inoue stated that Memorial day kept them busy. The

BOSTON FERNS

6-in., heavy....\$0.75 each
7-in., heavy.... 1.25 each

H. Hayashi & Co.
2311 73rd Ave. OAKLAND, CAL.

Phone Merritt 691

MAS-ART BASKET WORKS, Inc.
High-Grade Flower Baskets
2001 E. Fourteenth St.
OAKLAND, CAL.

firm ventured to ship a considerable amount of stock as far east as Kansas, but considered that farther east was too great a risk at this season. The firm had plenty of stock May 30, but on the preceding days it was swamped with orders for Shasta daisies, which were scarce owing to the late season.

Podesta & Baldocchi have been making such artistic shower bouquets for sweet girl graduates that they have had numerous orders. Steamer sailing days continue to keep them busy with bon voyage baskets.

The Charles C. Navlet Co. is doing a

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing —

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

**OWN-
ROOT**

1922-1923

List Ready July 1st



ALL FIELD GROWN

Howard Rose Co.
HEMET, CAL.

large business in dahlia tubers, as planting is now in progress. This firm made some attractive Memorial day wreaths, which sold well.

Frank D. Pelicano has just bought a handsome pleasure car, but he was not able to enjoy a ride in it until after Memorial day, for the rush of Memorial day orders kept all hands at the store of Pelicano, Rossi & Co. on the jump. "The best Memorial day I have known for a long time," said Mr. Pelicano.

Shellgrain & Ritter were the first local florists to put up their Shriner decorations. San Franciscans are busy these days, welcoming the coming and speeding the parting of convention guests. Like the other florists, they are gratified at the extent of their Memorial day work.

F. C. Jaeger & Son had a Memorial day window which attracted attention even from people passing in street cars. There was a large display of wreaths, etc. F. C. Jaeger, Jr., stated that the Memorial day business was the best ever.

Joseph's had the decorations, May 30, for the reception to the real estate men, who are holding their national convention here. It was at the Palace hotel, where the corridor leading to the rose room was transformed into an avenue of rose trees in full bloom. The ballroom had its walls covered with bamboo and foliage, and the huge mantel was banked with roses and delphiniums. The interior of the Civic Auditorium, where the realtors are meeting, has been transformed by the city into a redwood

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	\$0.85	\$ 9.00	\$ 67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.
Roy F. Wilcox & Co., Montebello, Cal.

Manufacturers
Wholesale Florists and Nurserymen

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in Articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."

"The Pronouncing Dictionary fills a long-felt want."

"The Pronouncing Dictionary alone was much more value than the subscription price of The Review."

A Booklet just the size to fit a desk pigeonhole and be always available. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO. 508 South Dearborn Street, CHICAGO

Dahlias - Gladioli - Cannas
SELECTED DAHLIA SEED
ARCHER'S GARDENS
Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

Mention The Review when you write.

grove, quantities of trees having been transported there from the mountains. The Misses Hannon store had orders for a thousand boutonnieres for the reception and tea tendered to the visiting realtors at Tait's beach cafe May 31. Among the flowers were placed tiny red-

MEXICAN IVY
Fresh from the Northern Woods
HUMBOLDT EVERGREEN CO.
FORTUNA, CALIFORNIA

Mention The Review when you write.

wood cones, as souvenirs of the oldest trees in the world, for those who deal in the oldest merchandise in the world, the land.

Brown & Kennedy, the Conservatory and other florists report a satisfactory Memorial day trade. Charles Brown, of

MATS

For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES

Green, 3-ft... \$4.50 per 1000

Green, 4-ft... 6.50 per 1000

Natural, 6-ft.. 7.50 per 1000

PLANT TUBS

Each.....50c

Now Ready for Shipment

Dried Strawflowers

OF ALL VARIETIES

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street

SAN FRANCISCO, CALIF.

Brown & Kennedy, stated that telegraph orders were numerous on that day.

M. M.

OAKLAND, CAL.**The Market.**

Local florists are unanimous in their opinion that never before have flowers been so plentiful, of such good quality and such wide variety. Flowers moved freely throughout May, while Mothers' day proved the biggest event in florists' circles for a long time. Memorial day was injured to a certain extent by the late spring, as the private gardens were still filled with flowers.

Gladioli are about two weeks late in getting into the market strongly. Growers of the small, white gladioli, that are so popular for Memorial day here, are liable to undergo considerable loss, as few of these flowers were in the market in time for this purpose. White marguerites and peonies are also late. Carnations are a little short, but roses are plentiful. There was plenty of gypsophila for Memorial day. The best carnations and roses are still coming from under glass, as are most of the snapdragons and larkspur. Iris of all varieties is almost completely out of the market. Marigolds and strawflowers have been plentiful, while the market has been flooded with sweet peas. Florists declare that never before have there been such quantities of these flowers, nor has the color or size been better.

Various Notes.

The funeral of J. A. Hill, public administrator, was one of the largest in Oakland for some time. Practically all of the florists received large orders for this funeral.

Thomas & Harris report an excellent Memorial day business. A number of weddings of note are scheduled for the current month. The Schleuter wedding, held the last part of May, was one of the largest of the season thus far. The decorations were furnished by Thomas & Harris. This firm also furnished the bouquets for the graduating exercises at two of the fashionable girls' schools at Oakland. A snow plant from the private grounds of the Hotel Wawona, in the Sierras, is being displayed in the windows of Thomas & Harris and is attracting a great deal of attention. These plants are rare, and anyone removing them from a national forest is subject to a heavy penalty. P. C. Harris is looking forward to a month's vacation, which he will spend in southern

Richard Diener Company

INC.

**Originators and Growers
of the Largest and Finest
Gladioli and Petunias**

Catalogue on Request

KENTFIELD
Marin County CALIFORNIA

"The Laws of Hybridizing"

Discovered by Richard Diener

A discovery of tremendous importance to everyone interested in plant-breeding and plant life. Any form and size of flowers, fruits and grains can be obtained by application of these laws in the quickest possible way. They are the first workable laws ever discovered in plant and animal-breeding. Included is an explanation of What Plant Life Is; Animal Life in Relation to Plant Life; What Plant Sports Are, and other valuable information. A pamphlet of sixteen pages, elegantly printed and illustrated.

Price, \$5.00

RICHARD DIENER
KENTFIELD, CAL.

California in the near future. J. J. Thomas has just purchased a Studebaker and will also make a vacation trip to the south after he has mastered the details of running the car.

Seulberger's store was closed Memorial day, in accordance with the established custom of the business. The shipping business May 28 was good, however. Business through the month of May was entirely satisfactory. Funeral work played a large part in keeping the stock moving.

The H. M. Sanborn Co. reports a good month. According to W. S. Harmon, the shipping business for Memorial day was less than for some time. Mr. Harmon states that the retail shipping business has been falling off steadily for several years, owing to the establishment of florists' shops in the many small towns throughout California and Nevada. The establishment of several large florists' stores at Reno, Nev., has been largely responsible for the loss of the Nevada trade. These stores keep agents in all the small Nevada towns where there are no florists established, and the shipping business on special

FLOWER SEEDS

Selected Strains. Highest Germination.
The Best Varieties for Commercial Growers.

ANTIRRHINUM (Snapdragon)

Nelrose, rich coral pink.....Tr. Pkt. 1/4 Oz. \$0.75..\$4.00

Harmony, rich terra cotta orange (new) 1.00 ...

Peace, lovely rose pink (new)... .75 2.00

Silver Pink, best producer for cut75 4.00

Silver Queen, pure silvery lilac (new) 1.00 ...

Torchlight, vivid orange with yellow center75 3.00

Giant Flowering

Colors: Bronze, dark red, pink, scarlet orange, orange, yellow, red and terra cotta..... .25 1.00

ANEMONE "The Caen."

Best French mixed.. Pkg. 1/4 Oz. 1 Oz.

Single\$0.50 \$1.00 \$3.00

RANUNCULUS. French mixed. 1/4 Oz. 1 Oz.

Semi-double\$0.60 \$2.00

STRAWFLOWERS. All varieties and colors.

Postage prepaid. Cash, less 5% discount.

ADRIAN J. SCHOORL

255 California St., San Francisco, Cal.

DAHLIA SEED

Saved from our unrivaled prize-taking collection, hybridized by hand and sure to give splendid results. Ninety per cent will come double.

50 seeds....\$1.50 500 seeds....\$10.00

100 seeds.... 2.50 1000 seeds.... 17.50

SUPERIOR DAHLIA GARDENS

49th and Figueroa Sts., LOS ANGELES, CALIF.

IF YOU WANT TO SELL ANYTHING
USED ON THE PACIFIC COAST
IF YOU WANT TO BUY ANYTHING
PRODUCED ON THE PACIFIC COAST

"Try Clarke"

W. B. CLARKE

Horticultural Broker, SAN JOSE, CALIF.

Aquilegia Caerulea, 2 1-4 in., \$3.50 per 100.
Aquilegia Chrysantha, 3-in. pots, \$5.00 per 100; also **Long Spurred Hybrids**, same price.

Campanula Persicifolia, blue or white, 3-in., \$5.00 per 100.

Pentstemon Hybridum Grandiflorum, in 5 separate colors, 2 1-4 in. pots, \$4.00 per 1000.

Cash Please
FRED GRONE CO., R. F. D. 4, Box 387, Santa Rosa, Cal.

days, such as Memorial day, which once was almost the exclusive monopoly of Oakland, San Francisco and Sacramento, now goes largely to Reno.

The Oakland Flower Shop has had an unusually brisk month in wholesale shipping. The abundance of flowers and the two special days in May were largely responsible for this condition. Cliff Waganet, one of the proprietors, was back at work the last week in May. Mr. Waganet was ill for nearly two

United Flower & Supply Co., Inc.

Wholesale Growers and Shippers

448 Bush Street - - San Francisco, Calif.

MUM CUTTINGS B. E. HAMMOND CO.
Seattle's Wholesale Florist
GET OUR PRICES 1008 POST ST., SEATTLE

PEONIES

ONLY THE BEST VARIETIES
ALL COLORS

\$ 8.00 per 100
60.00 per 1000

ROSES VALLEY CARNATIONS

Sprengeri, Plumosus
Ferns

"The Best in the West"

Miller Floral Co. **UTAH**
FARMINGTON

months with blood poisoning and was unable to take any part in the business during that time.

W. S. Clarke reports a good retail shipping business for Memorial day.

The Flower Shop sold more potted plants for the two special days in May than were ever sold before. Hitherto Mothers' day and Memorial day have been considered almost entirely as opportunities for cut flowers. There is considerable evidence, however, that the public also could be induced to use a great many potted plants for these days. Mrs. A. H. Gregory believes that the Shriners' convention in the middle of June will add considerably to the florists' business. The Berkeley headquarters for the Shriners is just across the street from the Flower Shop. As

Roses! Roses!!

Carefully Grown and Graded Cut Blooms
Butterfly, Columbia and Hoosier Beauty

PRICES:

Fancy	\$10.00 per 100
Long	8.00 per 100
Medium	6.00 per 100
Shorts.....	3.00 per 100

BEALL GREENHOUSE CO.

PHONE
Pacific Long Distance

VASHON, WASH.

Cyclamen Seedlings, transplanted, salmon and red colors, 4 to 8 leaves, \$6.00 per 100; \$50.00 per 1000.

Otaheite Oranges, 2½-in..... \$ 6.00 per 100.

Adiantum Cuneatum, 4-in..... 20.00 per 100.

Asparagus Plumosus, 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; 4-in., 15.00 per 100.

Begonia Cincinnati, 2½-in., READY JUNE..... 25.00 per 100.

Holden Floral Co., 1180 Milwaukie St., Portland, Ore.

ASTER SEED

Send for list or see ad in The Review of
Feb. 2nd, Feb. 16th or Mar. 2nd.

The Home of Asters

HERBERT & FLEISHAUER
McMinnville, Oregon

many Shriners will stay in Berkeley. Mrs. Gregory believes that the flower shop will get a good share of whatever business the Shriners may bring.

The Varsity Gardens had a most successful month. Mothers' day is rapidly becoming one of the biggest days in the florists' calendar, in the opinion of Curtis D. Schoemaker, manager. Mr. Schoemaker says that it took five men working all Saturday night to get out the Mothers' day orders on time. The new store of the Varsity Gardens is proving immensely popular. M. M.

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons

HILLYARD, WASH.
(We ship from Spokane)

SEATTLE, WASH.

The Market.

Memorial day proved a profitable holiday for dealers who handled medium-priced offerings. The smaller sizes of magnolia wreaths, with small bunches of living flowers attached, or potted plants, with the wreaths surrounding the plant, proved the best sellers. Among the latter, small Dorothy Perkins roses in bloom and combination assortments of geraniums, marguerites

and other seasonable flowers were in good demand.

Among the new offerings last week were rhododendrons and columbines, the former coming mainly from out-of-town florists. Peonies were in heavier supply, and some highly colored anemones proved popular with buyers. The weather has been extremely hot, and this has served to bring all outdoor offerings along at a fast rate. Sweet peas are common, but the coloring and size of blooms have led to an easy clean-up of this offering.

Roses are making a good showing, especially as to color, with Premier about the fanciest. Houses handling the potted Dorothy Perkins report a good demand. The supply of carnations, while heavy, barely served to fill the demand for the holiday.

There is still a good sale of bedding stock, and the call for fuchsias has been extra good. Martha Washington geraniums were another item that met with a good demand, especially in the smaller sizes. Potted mignonette, in 3-inch pots, has been a good seller for shops handy to the offices.

Various Notes.

Large shipments were required by the B. E. Hammond Co. to care for the nearby florists' needs on Memorial day, and the volume of business has so far been holding up better than was to be expected for the summer months.

Rosaia Bros. report an increase in the cut of outdoor flowers at their greenhouses. The firm has been using these to good advantage in a group of topical window displays. There has been an increase in the number of small social decorations, and several good-sized weddings have been handled.

Stuber & Richardson are pretty well through with all but potted plants for the summer months, but have a large number of mums propagated for the fall business. The total is about the same as that of last year, but a greater percentage is devoted to standards.

The Art Floral Co. enjoyed an especially good Memorial day trade, the demand being about equally divided between cut flowers and potted offerings. Some changes are being made in the arrangements of this shop.

Transient business for the holiday exceeded all expectations for Morgan's Flower Shop, and this establishment disposed of a large number of potted Dorothy Perkins roses for use in cemetery decorations.

The Hollywood Gardens developed a most unusual Memorial day window, in which simplicity was the keynote. General activity in the way of social decorations has been heavier of late.

A nice run of shipping business is reported for the Seattle Fern & Moss Co., and judicious use of trade advertising is constantly extending the clientele of this house.

Several attractive theater decorations have been developed for the Winter Garden theater by Melby's Flower Shop, the occasion of one of these being the initial bill presented under new management for this house.

Felix Rosaia has been featuring popular cut items in his windows of late, with good results. He has been moving a large amount of stock. There has been a continued call for potted geraniums for resetting also.

McCoy's window for Memorial day was rendered effective through the use



MASTODON PANSIES

Get 1922 catalogue of 20 varieties and complete germination and cultural directions.

SEED

Mastodon Miracle Mixed—1-16 oz. 85c, ¼ oz. \$1.50, ½ oz. \$2.75, ¾ oz. \$5.25, 1 oz. \$10.00, 2 ozs. \$19.00. Fine for forcing too.

Steele's Mastodon Greenhouse—Special mixed (O. K. Outside). 1-16 oz. 65c, ¼ oz. \$1.00, ½ oz. \$1.75, ¾ oz. \$3.25, 1 oz. \$6.00, 2 ozs. \$16.00, 4 ozs. \$21.00. Fine for forcing.

Steele's Mastodon Private Stock—Mixed, 1-16 oz. 65c, ¼ oz. 75c, ½ oz. \$1.50, ¾ oz. \$2.75, 1 oz. \$5.00, 2 ozs. \$13.50, 4 ozs. \$17.00.

Steele's PANSY GARDENS PORTLAND OREGON

SURPLUS BEDDING STOCK BARGAINS

Achyranthes, Asters, Chrysanthemums, Campanulas, Delphiniums, Dahlias, Fuchsias, Gaillardias, Gazanias, Geraniums, Ipomoea Grdf. Alba, Hydrangeas, Heliotropes, Lantanas, Marigolds, Pansies, Phlox Drummondii, Pelargoniums, Pentstemon, Petunias, Salvias, Salpiglossis, Statice Latifolia, Smilax, Verbenas, Violets, Plumbagos, Passion Vines, Zinnias, Asparagus Plumosus and Robustus, Asparagus Sprengerii, Holly Fern, etc.

FRED G. EHLE

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.

Rahn & Herbert Co. CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

Statice Perezii

2-inch pots, strong plants, \$7.50 per 100.

Statice Macrophylla

2-inch pots, strong plants, \$7.50 per 100.

PINE STREET NURSERY
R. F. D. Box 115 R. I., INGLEWOOD, CAL.

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade

Box 494, SPOKANE, WASH.

of an American flag, a large magnolia wreath and some attractively arranged cut flowers. General business has been good for this shop of late.

Extra clerks were needed at the Pinehurst Flower Shop to care for the Me-

LAWLER'S BULBS

Holland Bulbs Grown in America

RELIABLE FORCING BULBS

Why not buy at home when I guarantee satisfaction or your money back?

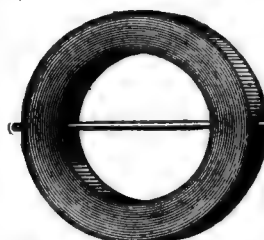
A million bulbs in the ground.

Please send me your list of requirements for prices.

GEORGE LAWLER

WHOLESALE GROWER

Gardenville, TACOMA, WASH.



THE SECURE HOSE WASHER

This washer sticks. The wire holds it in the coupling. You can't lose it. Ask your dealer or jobber for it or send to us for prices.

The Secure Hose Washer Co.

P. O. Box 356

Patented March 5, 1918 OAKLAND, CALIF.

Dagger Ferns

\$1.00 per 1000

Seattle Fern & Moss Co.,

2135 Western Ave., SEATTLE, WASH.

SEE OUR LARGE AD ON
Seasonable Plants and Supplies

In the March 30 issue of The Review.

Wilson-Crout-Gehr Co.

Wholesale Florists

East 62nd and Ankeny Sts. Portland, Ore.

FREESIAS

Precht & Weitella

Box 603
Montebello, Cal.

STOCKS

Stocks are one of our leading specialties and our percentage of doubles equals the best European strains, from careful comparison. We will be pleased to send testimonials on request.

The Pacific Beauty Strains are a vast improvement over the Beauty of Nice type, and we can send same in separate colors; only in Trade Packets. 72—Tall Giant Crimson, 72-A—Tall Giant White, 72-B—Tall Giant Terra Cotta Yellow, 72-C—Tall Giant Garnet, 72-D—Tall Giant Pink, 72-E—Tall Giant Rose, 72-F—Tall Giant Blue, 72-G—Tall Giant Choice Mixed.....Trade Packets, 50c

NEW EARLY BROMPTON (Stocks)

This type is of the constant blooming kind, which branches freely, throws up fully ten fine long spikes, 24 inches high; will produce fully 90% giant double flowers. This is produced by American methods of growing, and we are proud to offer the following two colors:

73—Easter Rose Pink—A beautiful shade of deep, rosy pink, very effective.....Trade Packet, 50c; Ounce, \$2.00.
74—Easter White—One of the purest glistening white, an ideal color for Easter.....Trade Packet, 50c; Ounce, \$2.00

NEW EGYPTIAN (New Strain) (Stocks)

75—Fraser's Lavender Pink—This novelty is of our own introduction. This new strain is one of the greatest garden favorites, growing 3 feet in height, with wonderful large double flowers, of the most beautiful Lavender Pink. Limited supply..Tr. Pkt., \$1.00

FRASER & SON

-:-

PASADENA, CALIFORNIA

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

morial day trade, and there has been a nice gain in transient business.

The Woodlawn Flower Shop used relics of the recent war, old-fashioned hand cannons of the Spanish-American war and paraphernalia used in the Civil war as foreground ornaments in the most elaborate holiday window developed locally, while the center was given over to a huge magnolia leaf wreath before a large American flag and backed by a curtain of the same shade as the magnolia leaves. The size of this window, and the use of red, white and blue lights all combined to create a great deal of local comment concerning it.

Kenney's reports a brisk funeral trade for the last week, and a big increase in business for the Memorial day activities.

William S. Goldsbery, Pacific coast representative of the A. L. Randall Co., Chicago, has been temporarily making his headquarters at the wholesale house during his stay at home.

The Bon Marche Flower Shop has developed a steady increase in business as the summer goes on, and Irving Harris attributes this to proper choice of merchandise, so that prices appealing to department store buyers can be successfully charged.

General trade has been increasing with the Orpheum Floral Co., although business has been "streaked" of late, in that one or two days will bring a good share of the week's total business.

Ralph Richardson has completed the basement of a fine new 8-room residence he is erecting at Bryn Mawr. This will cost in the neighborhood of \$5,500.

Members of the bowling team of the Seattle Florists' Association are in active training for the coming trip to Portland for the Portland-Tacoma-Seattle meet and, from the scores rolled in practice, they are going to make a good showing when this event is held.

The City Flower Shop has been active lately in moving medium-sized potted offerings, and the fine way these have been displayed in the windows has been a big factor in this success. H. M.

FOR CUCUMBER BEETLE.

A material composed of one part of calcium arsenate and twenty parts of land plaster was found effective in the

ROSES — PORTLAND — ROSES

HARDY PERENNIALS Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

Mention The Review when you write.

Primula Obconica

My well known strain

2½-inch pots\$ 6.00 per 100
4 -inch pots 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Aves. San Francisco, Calif.

California Privet, 2 to 3 ft., \$ 6.00 per 100
California Privet, 3 to 4 ft., 8.00 per 100
Boston Ivy, 2-year, 2 ft., 15.00 per 100

Cash with order, please.

PACIFIC NURSERIES,
Colma, San Mateo County, California

Woodland Park Floral Co.

SUMNER . . WASHINGTON

Wholesale Growers of
Pot Plants and Cut Flowers

control of cucumber beetle in recent tests made at the Ohio experiment station. This material acts as a poison and repellent. It was found to be superior in its effectiveness to twenty-five different materials and compounds tested for the control of the striped cucumber beetle.

The dust may be applied with a simple shaker, made by punching a score of holes with an eight-penny nail in the bottom of a half-gallon tin can, or by shaking it through the meshes of a



Our
Winter
Orchid-
Flowering
Sweet
Peas

are now grown by over 8000 commercial florists.
They have no equal Send for list.

Anton C. Zvolanek & Sons, Lompoc, Cal.

Bedding Stock

FRED G. EHLE

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.

Write for 1922 Price List

1800 Otaheite Oranges

FINE STOCK READY FOR 3-INCH POTS.

\$6.00 per 100

FRED M. YOUNG

41 East 52d St., PORTLAND, ORE.

coarse burlap sack. A duster may also be used.

The first application is made as soon as the young plants appear above the ground. Two applications per week are adequate during fair weather, but during rainy seasons it should be applied after each rain. Usually ten or twelve applications per season are said to be required. The dust adheres best, however, when the plants are wet with dew or rain.



Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—By grower; single; 25 years' experience. Address No. 338, care Florists' Review, Chicago.

SITUATION WANTED—All-around florist; references; elderly; state wages in first letter. C. M. Newans, Dodge Center, Minn.

SITUATION WANTED—By young lady; good designer, with 8 years' experience; want to make change as soon as possible. Address No. 350, care Florists' Review, Chicago.

SITUATION WANTED—Young man with 13 years' experience, both wholesale and retail; a good designer and a salesman that can meet the best trade; can furnish the best of references and will go anywhere; state full particulars and wages in first letter. Address No. 366, care Florists' Review, Chicago.

SITUATION WANTED—As gardener on a private place; 18 years' experience growing fruits and flowers under glass and outside, and landscapework; to take full charge; please state particulars and wages in first letter; married; no children; age, 40 years; nationality, Hollander; 19 years in this country. B. T. De Wilde, Montvale Farm, R. 7, Spokane, Wash.

HELP WANTED—Good carnation grower at once. P. J. Olinger, Newcastle, Ind.

HELP WANTED—At once, working foreman; also two experienced greenhouse men. Enid Floral Co., Enid, Okla.

HELP WANTED—Florist for a retail place of 5,000 feet of glass; \$25.00 per week. Hershey the Florist, Clinton, Ind.

HELP WANTED—Rose grower immediately; near Philadelphia. Address No. 47, care Florists' Review, Chicago.

HELP WANTED—At once; good, reliable young greenhouse man; one with knowledge of roses; \$25.00 per week. Address No. 220, care Florists' Review, Chicago.

HELP WANTED—Capable, industrious, reliable grower to take charge of 8,000 ft. of glass and grow good stock; state experience and wages with board. Address No. 363, care Florists' Review, Chicago.

HELP WANTED—First-class grower of roses, carnations, peas and potted plants for retail place of 35,000 ft.; single man preferred; good wages; place open at once. Ellis Floral Co., Bloomington, Ind.

HELP WANTED—Young man to learn or one accustomed to making soft wood cuttings; also men experienced in greenhouse and nursery work. The Elizabeth Nursery Co., Wilder St., Elizabeth, N. J.

HELP WANTED—Working foreman to grow carnations, mums and general line of bedding plants; prefer German; must be able to get good results; have 40,000 feet of glass; am ten miles from Pittsburgh; state in first letter the wages you would come for, with good board and room; also your telegraph address; if your reply is satisfactory, will telegraph for you. Address John L. Wyland, Allison Park, Pa.

HELP WANTED—Foreman for pot plants in northern Ohio; do a wholesale shipping trade with small and large unfinished plants and want a man who is able to produce such stock economically and in quantity; give full experience, where you worked before and how long in each place; state wages wanted; we are willing to pay and want the goods; can offer a good future. Address No. 252, care Florists' Review, Chicago.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—No. 46 Kroeschell water tube boiler; heat 25,000 sq. ft. glass; in use five years; reason, enlarging plant. Neal Floral Co., Walton, N. Y.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.00; No. 2, capacity 3½-in., \$4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$6.60; No. 3R, threads 1¼ to 2-in., \$9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$12.00. Pipe Wrenches; 18-in., grips 2-in., \$2.00; 24-in., grips 2½-in., \$2.90. Pipe Cutters, Saunders' Patterns; No. 1, cuts ¼ to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—A retail flower shop; will sell at sacrifice on account of owner leaving city; a real bargain for cash. Address No. 343, care Florists' Review, Chicago.

FOR SALE—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

FOR SALE—5,000 ft. of glass with or without 8-room, modern dwelling in a live Kansas town; terms, cash; write for further particulars. Address No. 319, care Florists' Review, Chicago.

FOR SALE—Or rent; in good location, 10,000 ft. of glass in good condition; with additional lots; ready to occupy by July 1st; for further information write Raebel & Son, 217 Tusc. W., Canton, Ohio.

FOR SALE—Greenhouses and downtown store, separate or together; about 20,000 sq. ft. of glass, well stocked; in southwest Missouri; good reason for selling; terms. Address No. 346, care Florists' Review, Chicago, Ill.

FOR SALE—Plant and fruit farm, bounded by Green Bay and Little River, 2½ miles from city; 15 acres woods, balance in strawberries, raspberries, grapes and other small fruits, peonies and plants of all description; if interested and have \$5,000.00 first payment, write for inventory and particulars. F. Albright, Box 73, Marinette, Wis.

SITUATION WANTED

Storeman, florist, expert on sales, capable of handling best class of trade and making up high-class work; good advertiser; also have had broad experience as general grower; capable to manage any plant; young, married; services now available; state full particulars and salary.

EARLE FORTNEY,

509 North Main St., Rushville, Ind.

SITUATION WANTED

As working foreman; life experience; satisfaction guaranteed; nothing but first-class place considered; best of references can be furnished.

L. A. Johnson,

928 Carter Ave., Wichita, Kan.

SITUATION WANTED

As working foreman; grower of roses, carnations, and general line of stock; a competent, good, all-around man with life experience, in all branches; nationality, English; an American.

Address No. 354, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

Working foreman or grower on roses, carnations, etc., a competent all around man with life experience; not under 30,000 ft. of glass. Address No. 367, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By young man, 25 years old, who is being discharged in two weeks from the navy; previous to enlisting in the navy during the war, had seven years' experience in growing a general line of pot plants, bulb stock, mums, etc.; can furnish A 1 references; being discharged from navy 1st class petty officer; vicinity of Philadelphia preferred.

Address No. 358, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE—Small greenhouse, residence, 2 lots and store. Address No. 390, care Florists' Review, Chicago.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Two pipe-frame greenhouses, King construction, to be removed; 50x21 and 47x18 ft., with hot water heating plant, two boilers; built new four years ago and in fine condition; must sell; write for price. C. A. Voris, Milton, Pa.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Or rent; on account of our landscape and nursery work needing so much of our time, we will sell or lease our 5 greenhouses; 15,000 ft. of glass, well stocked with a general line; centrally located in the best 30,000 city, with 50 factories and a community of 65,000 good flower buyers; 5 outside lots, one stocked with hardy flowers to cut summer blooms; 6-room, modern residence; you will find this a proposition that will stand investigation. J. E. Leslie & Son, 2816 So. Boots St., Marion, Ind.

HELP WANTED

All-around store man; must be good salesman and maker-up; give salary expected, references and full particulars in first letter.

Address No. 356, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Good grower of pot plants for retail store; must be capable of producing results; state wages and experience in first letter.

HUSCROFT'S FLOWER SHOP,
Steubenville, Ohio.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street,
Philadelphia, Pa.

HELP WANTED

First-class perennial propagator and grower; give experience and wages expected.

PFUND NURSERY CO.,
Elmhurst, Ill.

HELP WANTED

Rose grower; first-class man to handle 20,000 roses in a new place; location northwest; give full particulars in answer.

Address No. 315, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

First-class grower of roses, carnations, mums and bedding stock; experience on lettuce and tomatoes desirable but not essential; good wages and comfortable house to good man.

Address No. 307, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

High class salesman, well acquainted with the wholesale floral, seed and nursery trade and allied industries; must have character and reputation above reproach; references; excellent for full time or sideline. Apply

FLORISTS' CREDIT ASSOCIATION, INC.,
1225 N. Ashland Ave., Chicago, Ill.

HELP WANTED

A good, competent grower; one who can grow good roses.

TRUITTS' GREENHOUSES,
Chanute, Kan.

HELP WANTED

Night fireman; reliable and steady; good wages.

WEISS-MEYER CO.,
421 Lake St., Room 3,
Maywood, Ill.

HELP WANTED

Single man of 6 to 8 years' experience in greenhouse and outside work to work under foreman; must be of good character; \$60.00 a month, board and room; advancement; middle west; come and grow up on this new place.

Address No. 360, care Florists' Review,
508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Foreman; must be experienced in growing roses, carnations, sweet peas and mums, able to manage help and capable of general supervision of 80,000 ft. of glass; don't apply unless you have had experience on similar place and can show you have been successful; good salary and permanent position to right man.

J. J. FALLON CO.,
Lynchburg, Va.

HELP WANTED

Immediately, assistant general grower; state salary with board and lodging in first letter; give references.

R AND S FLOWER STORE,
Missoula, Mont.

HELP WANTED

Greenhouse builders wanted; experienced men on greenhouse construction; carpenters, painters, glaziers, steam fitters; only first-class, top-notch men of good character will be considered; good wages; write fully or call.

AMERICAN GREENHOUSE MFG. CO.,
Room 904 Masonic Temple,
159 North State St., Chicago, Ill.

HELP WANTED

Good reliable man to take charge of small retail greenhouse in middle west; wide experience not necessary but must be willing to work to business interest and do design work when called upon; permanent position; reference as to character and reliability required; this is an opportunity for the right man; state salary expected in first letter.

Address No. 334, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman to grow all necessary stock for cemetery; married man who can handle 6,500 square feet of greenhouse glass and 150 hotbed sash, with land of 12 acres and is willing to board 2 men; good future for man with money as I will retire in three years; no one who cannot produce results need apply.

GOTTLIEB JIRKOVSKY,
Supt. Free Sons Cemetery,
15th and Desplaines Ave., Forest Park, Ill.

HELP WANTED

We need a man who is first of all, a salesman of proved ability with a good record of past experience; he is factful, persistent, and adaptable, and has good appearance; knowledge of plant material and landscape work will greatly help; he will have absolute charge of territory in and around Chicago; an ample drawing account will be given, but his real income will be proportionate to sales and, therefore, practically without limit; we hope to secure one of the best retail nursery salesmen in the country; if you feel you measure up, write giving some particulars, preparatory to a personal interview.

Address No. 348, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

A first-class wholesale and retail establishment with 150,000 square feet of glass desires the service of a good grower as foreman; applicant must have experience with bedding, Christmas and Easter plants in addition to roses and carnations and must be able to handle help in an efficient manner; this is an exceptional opportunity with a future; we have an apartment with all conveniences to offer as a home. References are required.

Address No. 314, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Man thoroughly familiar with the growing of miscellaneous stock; greenhouse space and 1/2 acre of frames, three rooms including heat, light and gas on place.

THE ROLF ZETLITZ CO.,
Lima, Ohio

HELP WANTED

At once a good grower to take charge of mum section followed by lettuce; must be rapid worker.

TRUITTS' GREENHOUSES,
Chanute, Kan.

HELP WANTED

In line with our policy of expansion, applications from live-wires will always be considered.

ZETLITZ FLORAL PROD. CO.,
Dayton, Ohio.

HELP WANTED

An all-around greenhouse man, single; must be over 25 years of age; wages \$80.00 per month with room and board; steady position. Address No. 364, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

Good going business in Montana, no competition; largest coal mines in state; 4-room dwelling, modern; thousands of feet glass, new; must sacrifice at once; \$3,750 cash buys it.

ROUNDUP FLORAL CO.,
Roundup, Montana

FOR SALE

Auction sale on Tuesday, June 13; will sell at auction greenhouses, plants, and equipment belonging to the Tri-City Floral Co.; 6000 ft. of glass; everything new; located in the heart of Muscle Shoals district; no competition; best location in the South; for information write or wire

G. W. REDUS,
Sheffield, Ala.

FOR SALE

Will sell our greenhouse; 12,000 ft. glass; built 3 years; also store down town; located in good live city; 25,000 people; good railroad center; 10 outlets; this is an exceptional opportunity; one competitor; selling on account of health; if interested, address No. 359, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Unsurpassed opportunity; new greenhouse, built right; set on iron posts, nearly 10,000 feet of glass, big propagating room, 60 horsepower boiler; over one acre of the best of ground, excellent location, good streets on three sides, \$2,000 tomato crop now ripening; a new, big, double-constructed bungalow in connection, also big garage and a good automobile; dandy boiler also at the bungalow, heats the residence and the propagating room; everything in excellent shape; must sell quickly on account of wife's health; everything as described goes for \$11,000 if taken immediately; about \$5,000 cash will handle; balance can run on good terms; this is fully \$5,000 under value. Inquire of

CABLE REALTY CO.,
5829 72nd St., S. E., Portland, Ore.
Phone 613-33

FOR SALE

Boilers; 60 and 150 H. P. tubulars; 35 and 40 H. P. Scotch marines; 6 hot water Wilks type steel boilers 24 ins. x 4 ft. complete; price, \$40.00 each; one 500-gallon pressure tank, new, \$50.00; any type of boiler made to order at low prices.

CASEY BOILER WORKS,
Springfield, Ohio.

FOR SALE

Will dismantle at once five first-class greenhouses, all Hitching's iron frames; one 55x285 even span, one 30x150 even span, one 30x140 even span, one 30x90 even span, and one 18x150 1/2 span.

I. SUSSERMAN,
101 Ridgewood Ave., Newark, N. J.

FOR SALE

Old established florist's business, with greenhouse attached; Northwest Side, Chicago; doing good business, which can be increased with proper attention; small amount required; owner cannot give attention to same.

Address No. 365, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Well established florist's business; 25,000 sq. ft. of glass; modern construction; well stocked; 6-room modern flat above office and workshop; 2 garages; 5 acres of land; plenty room for expansion; good demand for cut flowers and pot plants; located on main thoroughfare, town of 125,000 population; everything ready to step in and do business; only persons with some capital need apply.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.



OUR NEW STORE AND GREENHOUSES AT 600 HARLEM AVENUE, OAK PARK, ILL., A RESIDENTIAL SUBURB OF CHICAGO

FOR SALE

A place in one of the finest suburbs of Chicago that can safely be called one of the best establishments in the country doing a retail and wholesale florists' business; a sound, successful business that has thrived for forty years, serving a high-class retail trade and doing wholesale business with Chicago's leading florists; everything new and in best of condition, the entire place having been rebuilt recently and new equipment installed; there are eight new and modern Moninger iron-frame greenhouses covering 30,000 square feet, equipped with a new heating plant and devoted to a general line of pot plants; the spacious store at the greenhouses is equipped along modern lines with new fixtures and is connected to the greenhouses by a large, well arranged service building; at the rear of the range is a fine 10-room residence and a heated garage big enough for six cars; there are three motor trucks and all other necessary equipment; in addition there are thirteen 50-foot city lots next to the store and greenhouses; another store is operated on Lake Street, the main business street of the suburb; not far from several very large cemeteries; there are steam railroads, Chicago elevated railroads and trolley lines and many other things that make for an ideal location; the amount of business that can be done is limited only by production, for there is a ready market for all that could be produced in a place two or three times as large.

Offering for sale a florists' business of as high standing as this one is not a common occurrence, and it presents a rare opportunity to a person who has enough capital and knows the florists' business. This is a big proposition and replies are wanted only from persons who command a good amount of capital, and such persons will be supplied with full particulars on request.

A. H. SCHNEIDER,
600 Harlem Ave., Oak Park, Ill.

FOR SALE

An old-established wholesale and retail business; 20,000 square feet of glass; 100-horsepower boiler; retail store in connection; doing an extensive business; everything ready to step in and make money; fully stocked; also 2 trucks; 6-room house in connection; lively corner; must sell on account of ill health, leaving for California; \$10,000 cash payment required, balance easy terms.

E. HEINDENBLUT,
3489 Fulton Rd., Cleveland, O.

FOR SALE

Well established retail business in fine locality in Chicago, doing a flourishing business; will pay for itself the first year; full details will be furnished on request; will be sold at a very attractive price.

Address No. 268, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse establishment of 30,000 feet of glass, fine for wholesale; fully equipped and stocked; 8700 carnations, No. 1 A, in field; 8 acres of ground with outdoor flowers for summer cut; \$7000.00 cash will handle sale; owner must devote entire time to other interests.

Address No. 362,
care Florists' Review,
508 S. Dearborn St.,
Chicago, Ill.

FOR SALE

Greenhouse establishment located 20 miles from Chicago, consisting of 20,000 sq. ft. of glass; at present stocked with greens; steam heat.

MRS. JEAN GOLLAN,
Downers Grove, Ill.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

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KAUP BROS.,
Oak Lawn, Ill.

FOR SALE

A florist's retail business in a good location in business part of Buffalo; must be sold at a reasonable price on account of sickness.

LINCOLN FLORIST,
896 Broadway, Buffalo, New York

FOR SALE

Or will trade; on account of wife's health am compelled to go to an altitude of 2500 ft. or more; I offer 2 modern steel-frame greenhouses, 8,000 ft. of glass, full of stock; steam heat, city water; new 4-room bungalow, 6 acres rich land; town of 10,000 population, no competition; a money-maker, at a real bargain. MOULTRIE FLORAL CO., Moultrie, Ga.

FOR SALE

The owner will sell 2 acres within city limits with two greenhouses, potting sheds, long woodshed, large barn, workshop, large 4-room house, all kinds of fruit, rich soil in a county seat town of 800 population, 50 miles east of Portland, Ore.; will sell cheap if taken in June.

MRS. CARRIE JACKSON,
Stevenson, Wash.



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Member F. T. D.

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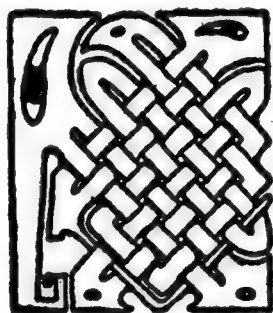
Member
F. T. D.

"The Leading Florist"

HAVE YOU SEEN THE NEW WRIGHT FERN?

WRIGHT'S FLOWER SHOP

224 W 4th St., Los Angeles



THE RETAIL STORE

A PAGE OF HINTS AND HELPS
FOR THE RETAIL FLORIST



FLOWERS FOR GRADUATES.

Common Sense Says So.

A good quarterback on a football team watches for the weak points in the opposing line and, when he has found a point of vantage, his team smashes through. It does not require a great stretch of imagination to view the many activities of the florists' trade as so many different football games, with lines to be broken through, yards to be gained and goals to be made. And in these games it is always good generalship and clear thinking that counts.

One of these "games" is the flowers-for-commencement combat. And misguided public opinion has made the opposing line here a difficult one to break down. Time was when a graduation exercise, whether in grammar school, high school or college, without flowers "was not." But in some way or another some people developed the idea that flowers at a commencement—especially at high school or grammar school—showed favoritism for some and rather slighted others. These same people even went so far as to think that all the girls on the programs should wear uniform dress. But these ideas, cutting out the spirit of individuality and competition so characteristic of the American school girl, can not last long.

Whose Business Is It?

It is the florists' business to see that his produce is not black-balled at any commencement exercise. The public can be taught how to congratulate the girl graduate with flowers. How can it be done?

When a girl graduates, there are several parties most keenly interested: Her father, her mother, her sister, her brother, her aunts, her cousins, her uncles, her circle of friends and her sweetheart, or "goof," as the up-to-date flapper calls him. All these are prospective customers and good ones. By obtaining the list of prospective graduates, the florist can mail out specially written postcards suggesting the appropriateness of sending flowers to the exercises for the girl to be graduated. These cards would, of course, be addressed to the parents or, if any of the relatives are known, a card in their mail boxes in good time might mean an order. And if the girl's sweetheart—every high school girl thinks she has a sweetheart—can be placed, he will respond to the idea of flowers with a vim. Then, too, the whole mailing list can be profitably circularized, with the idea in mind that each regular customer may have a friend about to graduate.

It is a wise idea to keep in mind that the telephone is not only a receiving instrument. A number quickly found in the telephone book can be phoned and an order may be landed right there. Other business men are

using the telephone to make many of their sales. And a tradesman who takes enough interest to let his customers know when there is something "special" on hand, is going a long way in building up his trade. For commencement business the telephone should prove invaluable.

Aiming for Results.

Every successful florist knows the pulling power of the local paper. How much value the space taken in the paper will bear depends to a great extent on the way the copy for the advertisement is written. A well worded advertisement, topped, perhaps, by a

advertisement here shown was run by the Allied Florists' Association of Chicago. It is quite neat, and, as can be seen, includes a suggestion advocating flowers for birthdays. It is often easy to kill a couple of birds with one stone, but the particular occasion, successful advertisers find, should always be prominently featured. Most people can think actively of only one thing at one time.

The attraction of the display window, rightly directed, is found invaluable in selling flowers for the graduates. For the outfitting of the windows there are many known ideas and many that can be originated by the individual, such as miniature girls in caps and gowns bearing corsages; life-sized figures with life-sized corsages amid a profusion of pennants and class colors; well-worded placards explaining the appropriateness of flowers for the occasion. These and many others search out the desires of the passer-by.

Why not make this a commencement for the flowers?

AN AD ON WHEELS.

Commonplaceness quickly develops in the streets of the busy metropolis, where every person, actively bent on a particular duty, finds but little time to let his mind wander to the many side issues that are presented daily. Innovations seem to age rapidly and a new building, a new store, a new pavement, a new style of wearing apparel—all these and many others are briefly noted and just as quickly forgotten. To the keen advertising mind of the humming city comes inevitably the problem of getting an idea that will make the public "sit up and take notice."

The Louise Flower Shop, of Washington, D. C., has an advertising idea that goes right out into the public and gets its applause. A negro midget, uniformed, with brass buttons and high silk hat, drives a tiny automobile, brightly colored, about the streets. On either side of the car is the name of the shop. This spectacular novelty, scurrying up the streets and down, presents such a curiosity that it has become the talk of many adults and the delight of the children, who, as it is well known, are most influential in making their parents "look."

By such means the name of the Louise Flower Shop is constantly presented to the public in many places and makes many acquaintances and new customers, the conclusion being that a shop so wide-awake must be a good place to get the "latest in flowers."

INTRODUCING THE SEASON.

For every season of the year there is a characteristic atmosphere. In this sense advertising should be "seasonal." A cozy fireplace on a spring advertisement, a field of flowers on a Christmas advertisement and other such



GRADUATION

This is her day of
Commencement.

Add to her happiness.
Remember her mark of
accomplishment and con-
gratulate her with flowers.

MEMORIES WILL LIVE
When You

"Say it with Flowers"



Chicago Advertisers for Commencement.

picture of a girl graduate bearing a bouquet, will have its appeal to readers, while a poorly made up space will tend to drive customers away.

Coöperative advertising, becoming so popular at all the big flower days of the year, has tremendous power in developing this commencement business, and in many cities not a June passes but what some advertisements, similar to the one shown on this page, are run. By coöperating, the cost to the individual is comparatively small and the results to all generally prove large. The

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FOREIGN SECTION

ENGLAND

You can
"Say It with
Flowers" to
anyone in
the British
Isles through
Bees'
Flower
Service



Steamers
arriving at or
leaving any
port can be
served at a
few hours'
notice

Members F. T. D. **Bees Ltd** Members F. T. D.
BOLD STREET, LIVERPOOL

CABLE US YOUR ORDERS FOR ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.
DINGLEYS, Ltd.
Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

BRUSSELS, BELGIUM
M. FROUTÉ, The Leading FLORIST
20 Rue des Colonies
Prompt service anywhere in Belgium, Holland, Germany

Amsterdam, Holland
C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.
MEMBER F. T. D. **STRAUS FLOWERS**

incongruities would rather irritate than appeal to prospective customers.

Clody's Flower Shop, of 3912 North Clark street, Chicago, knows how to introduce the proper atmosphere. The firm's ability is demonstrated in a folder issued to incite customers to spring planting. This folder is of soft, light green color. On the cover is a picture, done in dainty yellow, of a mother in a garden setting, standing over a porch box speaking to a young daughter. Above the illustration appears "The Year's in the Spring," in type of the same yellow tint. It is an advertisement of pulling appeal, because the point of view is courteously suggestive, as can be seen by the following paragraphs, which occupy the third page of the folder:

It is the season when thoughts turn to the great out-of-doors, the laying out of garden shrubbery and lawn, the refurbishing for summer of window boxes, hanging baskets, jardinières, porch stands and urns.

With large conservatories stocked with flowering and foliage plants and an expert staff of workmen available for every requirement of artistic and expert gardening, we shall be pleased to render you service and to furnish plans and estimates.

Equipped with every facility for spring planting.

Such a folder is pleasing to look at and, since it gives the suggestion of an

Are You Spending Ten Cents To Do A Two Cent Job?

Some concerns buy results.

Others produce results.

Sometimes it pays for a limited time to buy results.

But always it pays to produce them.

For example, I know of a woman who was given a Christmas present of some colored stationery with which the color of a two cent stamp didn't harmonize; so she used the 10 cent one that did.

She bought results, but her letter didn't accomplish any more because of the extra 8 cents.

Sometimes I think we doll our plants and flowers up too much. We put on 8 cents' worth of trimmings to send a 2 cent letter.

Sometimes we contribute freely to so-called society events thinking it is going to buy us results.

Am wondering if just quality and service would not better produce them.

Leastwise that's my notion of how you and I can best do the best for the F. T. D. business.

New York's Favorite Flower Shop

Stumpfe

Phone Plaza 8190

Fifth Avenue at 58th Street

invitation rather than a rude exhortation, the chances are good it will make both friends and dollars.

INDIANAPOLIS BANK'S SHOW.

At the time of the national flower show, the Bankers' Trust Co., of Indianapolis, announced that it would

hold an amateur flower show during the summer to encourage the culture of flowers by individual householders in that city. The florists, nurserymen and seedsmen of the city were asked for coöperation and assistance. So much enthusiasm did the project arouse and so strong was the support of it that a series of exhibitions will be held by

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Flowers and Giving

"Consider the lilies of the field." How bountifully they bloom, how freely and fully they give of their loveliness and sweetness.

Brother Florists, we give to you our kindly thoughts and best wishes. Let us make this Spring-time very beautiful. "He that soweth bountifully, shall reap also bountifully."

Blackstone
Florists
FOURTEENTH & H STREETS
WASHINGTON

the bank during the summer. The first was the iris display May 18 to 20, when forty-two amateurs showed thirty-six varieties of that flower. A rose exhibition will be held this month; sweet peas will be exhibited in July, gladioli and zinnias in August, and dahlias, cosmos, celosias and other outdoor flowers in September.

The Lowry Seed Co. has offered a silver loving cup to the exhibitor receiving the highest total score in the series of displays, and other prizes have been contributed.

The judges at the iris show were Irwin Bertermann, Dr. E. A. Willis and Jean H. Nicolas.

CUSTOMERS AT \$1.50 EACH.

(Continued from a forward page.)

ledger account of the whole transaction. It serves as the record of sales, of payment, as well as shipment, and carries such other information as the credit reference and who checked the order. Consequently, whether we want an accounting record or whether we must look up the facts surrounding one individual transaction, we have it all in one place. And most of the record has been made out for us, at no cost to us, by the customer. That comes rather close to my idea of a good office record plan!

Forty Per Cent Send Cash.

We do not ask for cash with the order. We simply ask the customer for a credit reference, which we then check up carefully. No one has authority to ship, or to refuse to ship, without a reference; whenever this request is made, it must be brought to me for decision. Usually it arises out of someone's wanting to get something and

"Say it with Flowers"

Members
of the
F. T. D.

Members
of the
F. T. D.



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

WASHINGTON, D. C. Louise Flower Shop

Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, - - - Proprietress
Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

TUCSON, ARIZ. 7 East Congress Street BURNS' FLOWER SHOP

plant it immediately; and usually, I have found, there is some clue in connection with the order that gives us access to a Dun or Bradstreet rating on the customer, or something about the stationery that makes me "take a chance." Hardly ever do we lose under those conditions.

I have said that we do not ask for cash with the order. Yet about forty per cent of our orders (and this figures out almost exactly forty per cent of our sales in dollars and cents also) come in accompanied by checks and money orders. The natural assumption might be that these would be the smaller orders; as the figures show, they run exactly the average. The largest cash or-

TUCSON—ALL SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO. Langers Seed & Floral Co., Formerly Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA Donofrio Floral Co. CHAS. E. MORTON, Mgr. Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZONA GATLIFF FLOWER SHOP AND NEWS AGENCY Flowers for all parts of Arizona Navajo Rugs and Mexican Zarapes (blankets)

PRESCOTT, ARIZ. Send your orders to ACKER'S FLOWER SHOP

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A

STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's For { Eastern Iowa
Western Wis.
N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 *C. Kranz*
LEADING FLORIST
107 North Market Street
"Say it with Flowers"

DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—
Member Florists' Telegraph Delivery Association. ORIGINALITY.

SIoux CITY, IOWA
Supplies western Iowa, southern Minnesota all of South Dakota and north-eastern Nebraska
J. C. RENNISON CO.

SIoux CITY, IOWA
Members of F. T. D. **ROCKLIN & LEHMAN**

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ, Leading Florist
Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
55,000 Feet Glass. Beautiful Flowers
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
KEMBLE FLORAL CO., Inc.
Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

der I recall ever seeing had with it a check for \$650. But that is about forty times as large as our average order.

Credit Losses Extremely Small.

Our credit losses are, I believe, smaller than those of any concern in the same field with which we have compared figures. For one thing, we are extremely careful about billing our customers promptly. Billing and statements are two things about which we tolerate no slackness. Our invoice goes out on the same day as the shipment; that means, usually, that it arrives ahead of the shipment. And fifty per cent of our customers pay us before the first of the next month, at which time we send out statements stamped, "Please remit." It makes no difference that the customer received his invoice only a day or two before. We simply send statements to every customer who has been shipped any goods since the first of last month and who has not paid.

We have discovered that the amount of our accounts receivable incurred in any one month just about halves in each succeeding month. About fifty per cent of our invoices are not paid before we send out the first statement. That month twenty-five per cent comes in, leaving twenty-five per cent still outstanding to receive our next statement, to which we attach a sticker reading, "Please give this account your immediate attention. It is long past due and settlement must be made without further delay."

The result is the collection of one-half of the outstandings, leaving twelve and one-half per cent to receive at the end of the month another statement with a sticker attached, "Every cour-

SIoux CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

A Card This Size
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions
WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

GRINNELL, IOWA
WIRE OR PHONE
Dittmer the Florist

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BOSTON

74th Year

1 Park Street and
549 Boylston Street

Thos. F. Gavin
INCORPORATED
CHARLES F. BOYLE, President

NEW YORK

561 Fifth Avenue
at 46th Street

Worcester's
Shop
of
Quality and
Service

Randall's Flower Shop

22 PEARL STREET

WORCESTER, MASS.

Member F. T. D.

Warburton
FALL RIVER
MASS.
83 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

Member
F. T. D.

Brookline, Mass.

220 Washington Street

F. E. PALMER, Inc.

Established 1886

Members Florists' Telegraph Delivery Ass'n.

Cambridge, Mass.

Largest Retail Conservatories near the heart
of Boston. Deliveries in all suburbs.

HAROLD A. RYAN, Inc.

Opposite Mount Auburn Cemetery

BIDDEFORD, ME.

NEAR PORTLAND

Strout's

Member F. T. D.

CARNATIONS

PORTLAND, ME.

THE FLOWER SHOP

M. E. McGunagle

Cor. Oak and Free Sts.

CAMBRIDGE, MASS.

ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.

The Casey Florist Co.

93 Maple Street

Nearest Dealer to New England Sanitarium

BROCKTON, MASS.

Belmont Flower Shop

MEMBER
F. T. D.

That which has no force in the beginning can gain no strength
from the lapse of time.—*Law maxim.*

Penn
The Florist

124 Tremont Street
BOSTON, MASS.

P. S.—This doesn't mean postscript. It means Penn Service.

Morse & Beals, LOWELL, MASS.

Home of Quality Flowers

Members Florists' Telegraph Delivery Association

8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

BOSTON
O'Brien

67 BEACON ST., AT CHARLES

Member F. T. D.

tesy has been extended you regarding the payment of this long overdue account. Unless it is taken care of at once, it will be placed in the usual channels for collection provided by law." Once more the amount outstanding is halved, and the balance owing us is about six and one-quarter per cent. We draw, at one day's sight, on this residue. About three and one-quarter per cent pay then, leaving three per cent to turn over to a collection agency. The final total credit loss, including the percentage that the collection agency gets for its services, is less than one per cent. Last year it ran below one-half of one per cent.

Inducement Offered.

The only inducement that we offer for prepayment is on our bulb orders, which we take up to July 1 for shipment by October 1. We offer five per cent for cash prepayment of these orders, and get our money three months before we ship the goods. Since we have the use of the money for this

BOSTON
MASS.
HOUGHTON & GORNEY
UNDER THE PARK ST. CHURCH

CARBONE, 342
Boylston Street,
BOSTON

Member Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.

Gave Florist
Member F. T. D.

Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

MALDEN, MASS.

J. WALSH & SON

Members Florists' Telegraph Delivery Association

Lynn, Mass. MEMBERS
F. T. D.

GIBBS BROS., 231-233 Union St.

Telegraph Delivery Department

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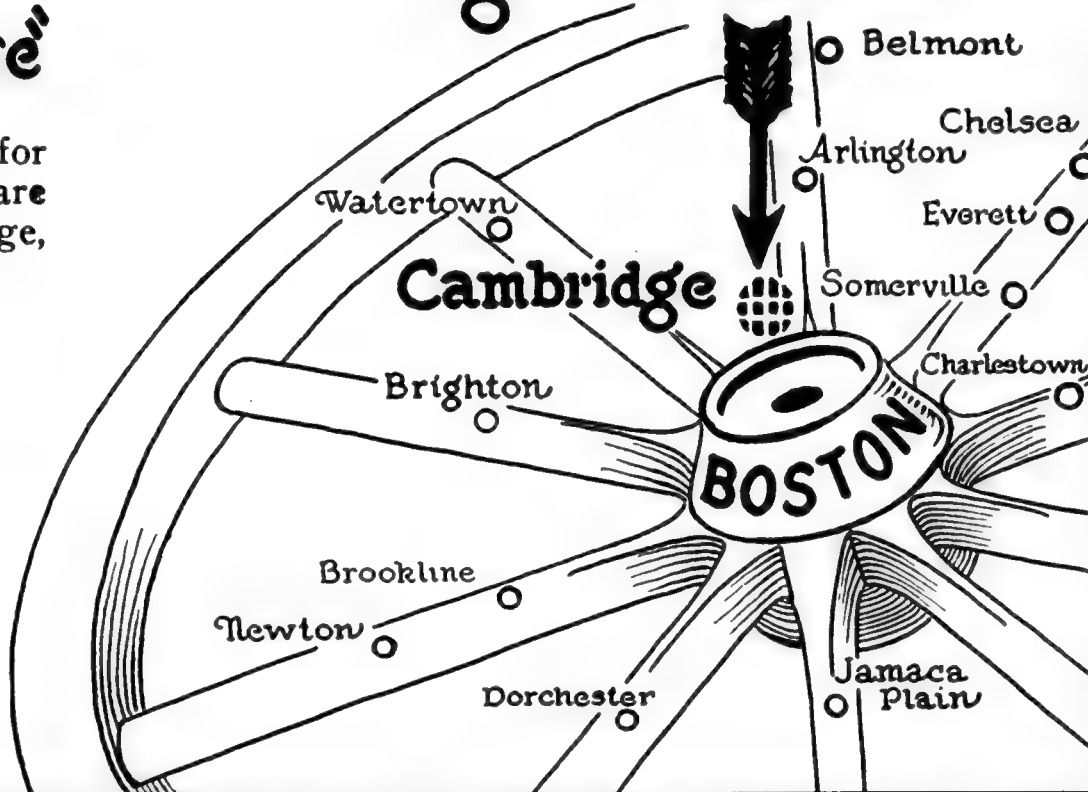
Boston "the Hub of the Universe"

BECKER'S—Famous for service where people are exacting—in Cambridge, the city of colleges.

Only 8 minutes from the heart of Boston, BECKER'S gives prompt service in and round-about Boston.

However small the order placed with BECKER'S Conservatories, it commands the courteous, careful service you yourself would give. We have set no "minimum charge."

Becker's right on the Hub



BECKER'S CONSERVATORIES

1730 CAMBRIDGE ST.
CAMBRIDGE, MASS.

Hartford, Conn.

Since 1887



PLEASE Address as above

A. W. WELCH, Manager

Hartford, Conn.



Hartford, Conn.

J. ALBERT BRODRIB
Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

HARTFORD, CONN.

Greenhouses: **Coombs** Stores:
Benton St. 741 Main St.
Member F. T. D. 364 Asylum St.
Orders solicited for all parts of Connecticut

BRIDGEPORT, CONN.

James Horan & Son

943 MAIN STREET

Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY

MANCHESTER, N. H.

H. C. STACHE

L. D. Phone
1261-R

quarter year, and since our having the money in advance absolutely insures us against any credit loss or loss on rejected orders, it is only right that we offer some sort of discount.

Our bulb orders come in between May 1 and July 1. After July 1 we take orders for only a limited assortment of bulbs, and in small quantities. We carry a stock of about twenty varieties for this late business; our idea is that we want to be in position to take care of good customers who get their orders

BRIDGEPORT? CONNECTICUT?

Certainly!

John Reck & Son

F. T. D. Member

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS

T. J. Johnston & Co., 107 Washington St., PROVIDENCE

BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Red Bank, N. J. W. W. KENNEDY & SONS FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS
F. T. D.

41 Broad Street



ABUNDANTLY PREPARED
AT ALL TIMES
**Edwards Floral
Hall Company**
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean
and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J. CRANE & HILL, Inc. Formerly Egg Harbor Flower Shop 1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J. Atlantic City Flower Shop 1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

PATERSON New Jersey PASSAIC EDWARD SCEERY Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore NEW JERSEY POINTS and Northeastern Pennsylvania towns are best reached from TRENTON MARTIN C. RIBSAM, Florist Member F. T. D. Broad and Front Sts.

Summit, HARRY O. MAY New Jersey PROPRIETOR The Rose Shop

MONTCLAIR, N. J. MASSMANN Member Florists' Telegraph Delivery

HOBOKEN, N. J. J. GRULICH & SONS Members F. T. D. 616 Washington Street

DOVER, NEW JERSEY 148 East Blackwell Street Phone 470 SUNNYSIDE GREENHOUSES We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester. ESTABLISHED TWENTY-TWO YEARS Member F. T. D. Have our own glass

NEWARK, N. J. PHILIPS BROS. 938 BROAD STREET Members F. T. D.

HORNELL, New York C. G. JAMES & SON Prompt Deliveries to Elmira, Corning and Wellsville

in late. This involves our buying a few thousand bulbs beyond our needs as shown by our advance orders. Last year we had approximately \$1,000 tied up in this extra stock, all of which we liquidated.

But right there is the only possibility of our taking a loss on goods that we do not sell. For we buy practically all of our bulbs in Holland; we send our order to Holland July 5; that is, four days after we have closed our orders with our customers. Usually a member of the firm takes this order over and places it with the bulb wholesalers, his going being largely for moral effect.

The bulbs reach us about September 15 or 20. By September 25 they have been unpacked and we are beginning to ship out our orders to customers. The bills go out on the same day as the shipments.

Our active selling season on our main line, bulbs, thus comes to an abrupt end July 1. The routine of tabulating the orders and so on is finished right after July 4. And the other odds and ends of dealing with the customer and acknowledging the last orders are wound up within another week. We thus come to what might ordinarily become an exceedingly slack season. But we swing right into the next phase of the job without delay.

How Shipping Is Expedited.

Because we sell the bulbs and then buy them to fill our orders, we do not have them on hand. We have, however, printed slips, each bearing the name of the variety of bulb it represents and the stock number of that bulb; "Number 10," for example, is "Select Named Crocus, King of the Blues"; "Number 11" is "Select Named Crocus, King of the Whites."

The employees go over the orders, which bear serial numbers. And each order has an envelope number to correspond. The employee selects the appropriate variety slips, marks on each the quantity required and stuffs it into the envelope. Thus an envelope may contain one slip Number 11, bearing the quantity mark "2 doz.," one slip Number 27 marked "18," and so on.

Then the shipping label is made out, with the mode of shipment as shown on

BROOKLYN, N. Y. JAMES WEIR, Inc. 324 Fulton St., cor. Pierpont Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores Bedford and Gates Avenues Livingston St., corner Bond Street Florist Dept. care of Frederick Loeser & Co. BROOKLYN, N. Y. Doing Business a Quarter of a Century.

WETTLIN FLORAL CO. HORNELL, N. Y. For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansaga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

Danker Albany, N. Y.

The Rosendale Flower Shop 126 Jay Street Schenectady, N. Y. No order too large for us to fill, none too small for consideration. Member F. T. D.

For SYRACUSE, N. Y. W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT and all Eastern New York WM. GLOECKNER WE GUARANTEE ABSOLUTE SATISFACTION Members of Florists' Telegraph Delivery

MEDINA, N. Y. White Bros. Members F. T. D. Orders for Western New York handled with promptness.

TROY, N. Y. MEMBER F. T. D. 33 Fourth St. H. LOUIS MENAND

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N. Y. Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

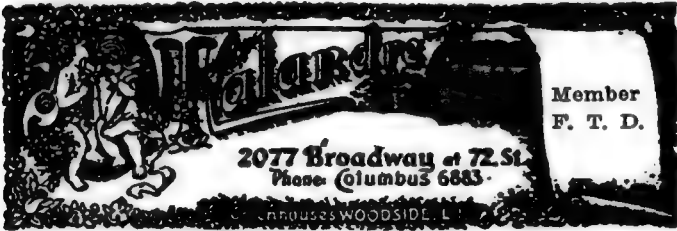
ELMIRA, NEW YORK SHEELY BROS. Hudson and Walnut

OLEAN, N. Y. MEMBER F. T. D. DANA R. HERRON

OLEAN, N. Y. Member Florists' Telegraph Delivery Manuel Oppenheim

Telegraph Delivery Department

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Member
F. T. D.
2077 Broadway at 72 St.
Phone Columbus 6883
HOUSES WOODSIDE, L.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels **NEW YORK**

Telephone Murray Hn1 788

Highest award at the International Flower Show,
April 11, Grand Central Palace.
Location Central. Personal Attention.

NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 E. 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

UTICA, N. Y.

Members
F. T. D.

Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

JAMESTOWN, N. Y.

LAKEVIEW
ROSE GARDENS

1,500,000 ft. of glass Capable Retail Service
Mayville, N. Y. } INSTANT Fredonia, N. Y.
Brocton, N. Y. } SERVICE Chautauque, N. Y.
Randolph, N. Y. } -TO- Lakewood, N. Y.
Bemus Point, N. Y. } Cassadaga, N. Y.
Other Principal Western N. Y. towns.

ROCHESTER, N. Y.

Wilson

THE FLORIST
88 E. MAIN ST

F.T.D.

We reach
all
Western
N. Y.
Points

Rochester, N. Y. J. B. KELLER SONS,
Florists

25 CLINTON AVENUE, N.

Members Florists' Telegraph Delivery

YONKERS, N. Y.

MEMBER
F. T. D.

8 MANOR HOUSE SQ. R. T. BRODERICK



Wire F.T.D. ORDERS
for New York
TO
MAX SCHLING INC.
785 FIFTH AVENUE
We deliver orders promptly and efficiently, and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.
LONG DISTANCE PHONES PLAZA 7241, 7242

BUNYARD

413 Madison Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.
NEWPORT, R. I.

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

the order sheet. This shipping label also goes into the envelope.

When the bulbs come in from Holland the envelopes go out to the storehouses in lots sorted according to territory. The Canadian orders, for instance, are filled first and shipped first, because the bulbs must be got into the ground early; and so on, all over the continent and to foreign countries. All that remains to be done when the bulbs arrive is to fill the orders, wrap them and paste on the label.

After the slips and shipping labels have been made out, the office force swings into the job of making out all the invoices; these are then placed in window envelopes, stamped and held for mailing on the day of shipment. This is, of course, all a part of our plan of transacting the largest possible business with the smallest and most economical force, employed steadily throughout the year, even though ours is essentially a seasonal business.

Last year was the largest year we ever had, and far and away the most profitable. We have every reason to

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service

Member F. T. D.

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.

will receive prompt and careful attention.

LONG ISLAND
BROOKLYN

JERSEY CITY
NEWARK

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships
Established 1902

135 E. 34th St., NEW YORK

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Buffalo
NEW YORK

F. T. D. MEMBERS

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Send your F. T. D. orders for
Mo., Kan., and Okla. to Alpha

THEY WILL BE
WELL TAKEN CARE OF

WE STRIVE TO PLEASE
ALPHA
FLORAL Co.

KANSAS CITY, MO.

KANSAS KANSAS
CITY ...

MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

expect that 1922 will be at least twenty-five per cent larger.

So perhaps it is no wonder that we are counting on buying during 1922 half again as much space as last year. We simply could not afford not to!

ROWE'S RAMBLES.

Memorial Day Market.

Central Pennsylvania, like many sections of this broad country, has some customs that are peculiarly its own. Every city—and some of the small towns—has a public market house where on certain fixed days the housewife secures her supply of green vegetables, fruit and other farm produce.

At Easter the market houses are well filled with flowers and plants from the florists' shops, but the day preceding Memorial day the managers of a number of the houses open the buildings to all comers who have flowers to sell.

In Harrisburg this year the Monday "flower market" opened before day-break with a large and varied assortment of wild and cultivated flowers. The bloom which appeared to be in greatest abundance was the wild mountain laurel, with peonies, daisies and mock oranges running a close second in point of quantity. Many roses and irises were also offered, as were bunches of wild ferns, potted geraniums, calendulas, cinerarias, petunias and other plants.

The early morning market was brisk, but after 9 a. m. the buying fell off considerably and prices generally tumbled to figures that have doubtless been unknown in local flower markets for many years. Bunches of laurel flowers that earlier in the morning had sold at 15

KANSAS
CITY F. T. D.
MISSOURI

W. J. Barnes
38th and Euclid

Chandler's
Flowers
4700 Ward Parkway

Muehlebach
Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray
and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock
Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

Telegraph Delivery Department

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ST. LOUIS, MO.
GRIMM & GORLY
 Leading Downtown Florists
 Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS
 FLORISTS 3645 Iowa Avenue
 Established 1900
 We cater to those who require the best.
 Prices reasonable. Members F. T. D.

*For Flowers Worth While
 And Service with a Smile,
 Wire your orders to*

PAUL T. HEIL
 556 Skinker, ST. LOUIS, MO.
 Member F. T. D.

SEDALIA, MO.
 and all orders for center of state given
 personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
 "You will not stammer
 if you say it with our
 flowers"
State Fair Floral Co.
 Florists' Telegraph Delivery

STUPPY FLORAL CO.
 Orders Executed
 Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
 Members Florists' Telegraph Delivery

Let **OPPERMANN** **ST. LOUIS**
 serve you in
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

SPRINGFIELD SEED CO.
 SPRINGFIELD, MO.
 FLORAL DEPARTMENT OPEN DAY AND NIGHT
 Member Florists' Telegraph Delivery Association

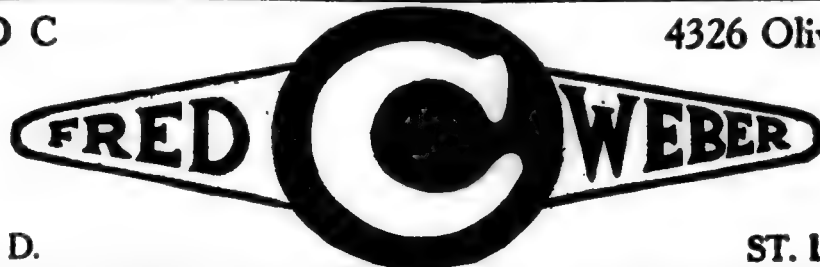
Hannibal, Mo. League
 The Florist
 Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

Louisiana, Mo. **L. M. SEIBERT**
 Motor Delivery Pike Co., Mo.
 Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
 Halfway between St. Louis and Kansas City.

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

ST. LOUIS, MO.
 For prompt delivery send your order to
Julius E. Schaeffer, Florist
 Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.
 Wire or phone **OSTERTAG BROS.**
 your orders to
 The Largest Retail Supply House in the West,
JEFFERSON AND WASHINGTON AVES.
 Members F. T. D.

cents and 20 cents per bunch dropped
 to as low as two bunches for a nickel.
 Fine peonies that had brought 5 cents
 each could be had for a cent each soon
 after 10 a. m. Large bunches of roses
 were sold at 5 cents each, while daisies
 and kindred blooms were selling at 2
 cents per bunch.

First Peony Show.

Some of the finest amateur collections
 of peonies and irises can be found in
 central Pennsylvania, particularly in
 the Susquehanna and Cumberland val-
 leys. Lancaster, Carlisle, Reading and
 Harrisburg boast of a number of peony
 "fans" and for some seasons past
 shows have been held in the three first-
 named cities. Harrisburg, however,
 put on its first show on Monday, May
 29, under the guidance of the Natural
 History Society. The assembly room of
 the public library looked like an S. A. F.
 exhibit, with white, pink and red
 blooms in profusion. Nor were the
 blooms those of the common "garden"
 variety of olden times. One could
 readily find festiva maxima, of course,
 but later sorts were shown, including
 Baroness Schroeder, George Hollis,
 Karl Rosenfield, and other high-brows
 in the peony family.

Weather conditions have brought
 peonies into bloom with unusual rapid-
 ity. Ordinarily the blooms are at their
 best the first week in June, but this year
 they are a week or ten days earlier.

The Way of Remembrance.

More than 1,500 shade trees, set dur-
 ing the spring months, border the Lin-
 coln highway for some twenty miles
 across York county, Pa. On Memorial
 day these trees, with an appropriate
 market at the ends of the route, were
 dedicated as a "Way of Remembrance"
 to the men of Pennsylvania who died in
 the recent war. As the trees grow into
 sturdy specimens, they may be said to
 symbolize the character of the men
 whose memory they will perpetuate.
 How much more appropriate is a me-

SEND YOUR ORDER TO

SANDERS
 623 Clara Avenue
ST. LOUIS
 MEMBER F. T. D.

ST. LOUIS, MO.
 Member Florists' Telegraph Delivery Association
Jos. Witek
 4732 McPherson Avenue

ST. LOUIS, MO.
 Wire your orders to
MULLANPHY FLORISTS, Inc.
 N. W. Cor. 8th and St. Charles Streets
 Both Long Distance Phones
 Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
 Members F. T. D.
 Efficient Service--Most Centrally Located
 All Orders
 Carefully Executed **516 N. Grand Ave.**

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
 8118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.
 FLOWERS DELIVERED IN CITY OR STATE
 ON SHORT NOTICE
F. H. WEBER
 Taylor Avenue and Olive Street
 Both Long Distance Phones
 Member Florists' Telegraph Delivery Association

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
 WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN
 FLORAL SHOP
 J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
 J. E. Meinhardt, 416 S. Pennsylvania Ave.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH

F. T. D.

A. W. Smith Co.

Service

Flower Stores
Keenan Building, PITTSBURGH, PA.
PITTSBURGH, PA.

6022
PENN
AVE.Designs
and Decorations
THINK! Everything in Flowers
GRAKELOW'S
Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.
DAVE HILL & CO.
 Fifth Ave. and Wood St.

OPEN SUNDAY

QUICK SERVICE

**Germantown, Chestnut Hill,
Suburbs and Philadelphia**

Orders Receive Careful and Prompt Attention

CHAS. W. MOORBY, The Florist
 5420 Germantown Ave. PHILADELPHIA

PHILADELPHIA
Germantown and Chestnut Hill
Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.
MRS. E. A. WILLIAMS

621 PENN AVENUE

Member F. T. D.

PHILADELPHIA
Colonial Florist Company

 WE ARE SO CENTRALLY SITUATED TO
 FILL ALL TELEGRAPH ORDERS PROMPTLY
 N. E. Cor. 13th and Market Sts., Subway Station

PITTSBURGH

**E. C. LUDWIG
FLORAL CO.**
 710 E. Diamond Street
 Members F. T. D.

PHILADELPHIA

 OUR BETTER SERVICE
 MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
 4348 Frankford Avenue

Germantown and Chestnut Hill
ORDERS Carefully executed with
taste and promptness.

FRANK R. HASTINGS
 8 West Cheltenham Ave., GERMANTOWN
 PHILADELPHIA, PA.

Pittsburgh, Pa.
RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PHILADELPHIA
VICTOR I. RIDENOUR
 (Florist of the Better Kind)

Ridge Ave. and Dauphin St.

**ORDERS FOR
PHILADELPHIA**
Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. Callahan, 8924 Market St.,
 PHILADELPHIA

HARRIS BROS.

510 Market St.

PITTSBURGH
**BEST
SERVICE**
EAST PITTSBURGH, PA.
**FREDERICK
FLOWER SHOP**
Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST
The oldest estab-
lishment in town

Special attention to all orders, large or small

P.R.R. Station, UNIONTOWN, PA.
LEWISTOWN, PA.
CUT FLOWERS
POTTED PLANTS
JOE S. MILLER
 All Kinds of Funeral Work

TARENTUM, PA.

 QUALITY AND SERVICE || TARENTUM
 No matter how small the order FLORAL CO

 morial of this character than a pile of
 granite!

 Moreover, the trees have a practical
 future value to all who use the highway,
 affording comfort to the traveler and
 tourist. Smooth and durable highways
 are desirable, but they lack charm and
 picturesque beauty unless made into
 leafy lanes. E. F. R.

ST. LOUIS.
The Market.

 The Memorial day trade was excep-
 tionally good this year; from all ac-
 counts, the best ever. The supply was
 large in all stock and prices were low
 on all grades, except prime stock. Peonies were never so plentiful as they
 are this year and at Memorial day
 plenty of cold storage stock found its
 way to the dump pile.

 The heavy influx of roses was a dis-
 turbing factor all last week; the mar-
 ket was overloaded with nearly every

PHILADELPHIA
Charles Henry Fox

I will never send you an order less than \$5.00.

Member F. T. D.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

 The Bellevue-Stratford Philadelphia Broad and
 Walnut Streets

SCHULTHEIS, Florist
317 Church Street
DUNMORE, PA.612 Linden Street
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

 Member Ira G. Marvin, 23 So. Franklin St.
 F. T. D. 53 No. Main St.

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

SAYRE, PA. SAYRE FLORAL CO.

We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

LEBANON, PA. Members F. T. D.

J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA. GEORGE BROS. & CO.

813 FIFTH AVENUE

TITUSVILLE, PA. WM. A. MURDOCH MEMBER F. T. D.

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Members Florists' Telegraph Delivery Association.
EVENDEN BROS.
Largest Growers in Central Pennsylvania Williamsport, Pa.

WILLIAMSPORT, PA. DERR'S FLOWER SHOP P. A. Derr, Prop.

Established 10 years Guaranteed Service

WARREN, PA. Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA. Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA. B. F. BARR & CO., Leading Florists

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON LIFE BLDG
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your G. R. CLARK, 124 Washington Avenue
orders to
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments

SCRANTON, PA. BEAGLE, The Florist 925 Capouse Avenue

WILKINSBURG, PA. WM. M. TURNER, Florist 809 PENN AVENUE

DENISON, THE GATE CITY OF TEXAS Majors, The Florist Member F. T. D.

item on the list of seasonable flowers. Prime stock held up well in price, but in other grades large lots had to be jobbed off at low prices.

Carnations were plentiful and the demand was quite brisk, but stock was not of the usual high quality. However, the demand brought satisfactory results. Cape jasmynes were a big factor, with the supply equal to all demands.

Sweet peas are again in full supply, but the quality is not so good at present. Most of them have short stems and do not realize much.

There are plenty of Easter lilies, but extra fine valley and orchids are scarce. All miscellaneous stock demanded much attention for Memorial day. Delphiniums, cornflowers, coreopsis, snapdragons, daisies and calendulas sold well. Gladiolus spikes have not as yet been in oversupply and they clean out fairly well each day.

All greens had a big week in demand and the market was equal to that demand in all varieties.

Club's Officers Meet.

The meeting of the officers of the Florists' Club was held at the home of Trustee Gumz, on Botanical avenue. At this time there was arranged an interesting program, with business and social features, for the club's thirty-sixth anniversary meeting, held Thursday, June 8, at Kirkwood, Mo.

The officers presented applications for new members, as follows: President Rowe, application of John S. Carter, Jr., of the Nicotine Mfg. Co.; Vice-presi-

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.
Flowerland, 722 Congress Ave.
9000 feet glass, 7 acres of flowers
AUSTIN'S LARGEST PLACE

Austin, Texas HILLYER'S

MEMBER F. T. D.



FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY
Special attention to all orders, large or small
Cut Flowers, Plants, Floral Designs and Casket Sprays
Stores and Greenhouses,
326 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS Mexia Floral Co. c/o PALACE DRUG STORE Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS 365,000 Ft. of Glass Lang Floral & Nursery Co.

El Paso, Texas POTTER FLORAL CO. Member Florists' Telegraph Delivery

North and East Texas WISE ADKISSON, GREENVILLE, TEXAS 9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS Baker Floral Co. Member Florists' Telegraph Delivery

Telegraph Delivery Department

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SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

Savannah, Ga.
JOHN WOLF

The Largest Grower
of Cut Flowers in the South

SAVANNAH

A. C. Oelschig & Sons

FLORISTS
and for all South Georgia

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Mobile

Member
F. T. D.

C. RAVIER & SONS

Ala.

MOBILE, ALA.

982 Dauphin Street
Member F. T. D. Goodbrad Floral Co.

Mobile, Alabama

Member F. T. D. The Minge Floral Co.

BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ROME, GEORGIA

The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

ALBANY, GA.

JACK SMITH GREENHOUSE CO., Florist

BATON ROUGE, LA.

THE ROSELAND FLORIST
MEMBER F. T. D.

ATLANTA, GA.

Stalling's
FLOWER
SHOP

41 Peachtree Street
Quality and Service

ATLANTA, GA.

Wire Your Orders
To



Atlanta's
Favorite Flower Shop

MEMBER
F. T. D.

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

BIRMINGHAM, ALA.

WIRE YOUR ORDERS TO

THE BLOSSOM SHOP

"AN UP-TO-DATE FLORIST"

Molton Hotel Bldg. 515 No. 20th Street

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member
F. T. D.

Correspondence
Solicited

New Orleans, La. Wire your orders to

The Flower Shop

108 Baronne Street

HENRY SCHEUERMANN, Prop.

NEW ORLEANS

MEMBER
OF THE
F. T. D.



We Cater
to the
Best Trade

2600 ST. CHARLES AVENUE

Quality and
Promptness

Members
F. T. D.

NEW ORLEANS, LA.

The

Avenue Floral Co.

842 ST. CHARLES AVENUE



New Orleans, La. Day and Night Service

Flowers of Superior Quality

Frank J. Reyes & Co.

525 CANAL STREET Prompt Delivery

NEW ORLEANS

U. J. VIRGIN

914 CANAL STREET

Member Florists' Telegraph Delivery

NEW ORLEANS, LA.

CHAS. EBLE

OLDEST FLORIST SOUTH

121 BARONNE STREET

Member Florists' Telegraph Delivery.

dent Schaeffer, application of C. Kilmer, of the Waldbert Floral Co.; Secretary Beneke, application of Fred W. Alves, of the Angermueller Co.; Treasurer Smith, application of E. Decker, manager of the W. H. Kruse greenhouses; Trustee A. W. Gumz, application of Mrs. E. Turk, head of the Acme Floral Shop; Trustee Baumann, application of H. S. Lauscher, of the Melbourne Floral Co.; Trustee Ruff, application of Walter Young, manager of Young the Florist. H. G. Berning sent in the application of John W. Steidle, of Clayton, Mo., and E. W. Beims sent in that of R. Muehleberg, secretary and treasurer of the Missouri Pottery & Supply Co. The nine applications gives the club a membership of 250.

Each month in the future two attendance prizes will be given. The prize consists of a year's dues, but the one receiving the prize must be in attendance, as the entire membership will be drawn from each month.

The July meeting, at which officers will be nominated, will be held at St. Charles, Mo., by invitation of Edwin Denker.

The August meeting, at which the election of officers for the ensuing year will be held, is to take place at Kirkwood, Mo., on the invitation of William C. Smith.

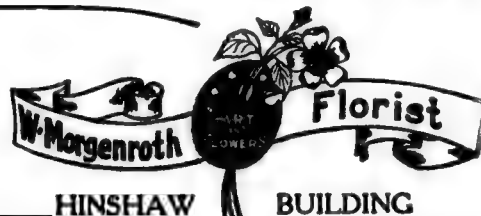
The September meeting, installation

Telegraph Delivery Department

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WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

GREENSBORO

IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

Nashville, THREE STORES

Chattanooga
and Atlanta

Member
Florists'
Telegraph
Delivery



Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLESTON, S. C.

Carolina Floral Store
King and George Sta.
Greenhouses, Saxon, S. C. Member F. T. D.

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House 700 Market St.

CHARLOTTE, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

Charleston, S. C.

Art Floral Co.
219 King Street, near Market

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

"All Over North Carolina"

PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

SPARTANBURG

AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

"WE NEVER SLEEP"
Idlewild Greenhouses
Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Fayetteville, N. C.

J. J. FALLON CO. LEADING FLORISTS

SPARTANBURG, S. C.

We will give you service
FRED'S FLOWER GARDEN

Send all MEMPHIS Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

JACKSON, TENN.

JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDL, Manager

DURHAM, N. C.

Durham Floral Co. HIBBERD Proprietor

GREENVILLE, N. C.

GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-443 W.

Memphis, Tenn.

JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

WILSON, N. C.

Member F. T. D. STARR, The Florist

meeting, will be held at the place of
W. A. Rowe, at Kirkwood, Mo.
After refreshments the meeting ad-
journed.

Various Notes.

The St. Louis Association of Gar-
deners held its first outdoor meeting of
the year Sunday morning, June 4, at the
country estate of Samuel Plant, on the
Cella road, in St. Louis county. The
meeting opened at 10 a. m., with Presi-

RALEIGH, N. C.

McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

Knoxville, Tenn.

CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO
CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

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MILWAUKEE

E. WELKE & CO.
The House of Roses.

Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

Milwaukee, Wis.

A. CURRIE & CO.,

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

RACINE AND KENOSHA

Operating large greenhouse in both these Wisconsin cities

P. N. OBERTIN

Member F. T. D.

MANITOWOC, WIS.

THE M. G. MADSON SEED CO.

North 8th and Commercial Streets.

Watertown, Wis.

404 Main St. **STUFBE FLORAL CO.**

Appleton, Wis. Member F. T. D. Est. 1873

Orders for Northern and Central Wisconsin **Junction Greenhouses**

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP

With excellent facilities at

CHARLESTON, W. VA.

we can give prompt delivery in many surrounding towns.

WINTER FLORAL CO.

MILWAUKEE

F. T. D.

SEMLER-LEIDIGER CO.

419 Milwaukee Street

MILWAUKEE

EXCLUSIVE FLORAL ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D. 93 WISCONSIN ST.

MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

dent George H. Pring presiding and Hugo M. Schaff at the secretary's desk. The meeting was well attended and only the regular routine of business was transacted. After adjournment, the members were escorted through Mr. Plant's fine estate, on which many things of interest were shown.

L. Jules Bourdet and Oscar Ruff left June 6 on a week's fishing trip in the western part of the state. Both are fishermen for the sport there is in it and their catch is already promised to friends in the trade.

Christian Buesking, a florist living at 4320 Seibert avenue, accidentally ran over an old lady with an automobile last week. The lady died and Mr. Buesking was released after a coroner's investigation and report that death resulted from an unavoidable accident.

Paul Redan has sold his interest in the Missouri Pottery & Supply Co. The company has been reorganized, as follows: President, E. W. Beims; vice-president, J. Harry Rehme; secretary and treasurer, R. Muehleberg, and man-

APPLETON, WIS.

Growers

Established 40 Years

Riverside Greenhouses

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.

CLARKSBURG, W. VA.

MARIETTA, OHIO

Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.

CLARKSBURG, W. VA.

Bluefield, West Virginia
THE FLOWER SHOP

Successor to Alexander Cut Flower & Plant Co.

Member F. T. D.

CHARLESTON, W. VA.

Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR CHARLESTON, W. Va.

are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.

FALLON, Florist

HUNTINGTON, W. VA.

ARCHER'S FLOWER SHOP

Everything in Flowers.

Member F. T. D.

Huntington, W. Va. Member F. T. D.

McClure-Coffman Successors to J. W. Dudley Sons Co.

WHEELING, W. Va.

Also for Bellaire and Martins Ferry

F. C. SEIBERT

MILWAUKEE

LUBLINER, Florist

413

MEMBER F. T. D.

GRAND AVE.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Lexington, Ky.

JOHN A. KELLER CO.

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED
550 FOURTH AVENUE - LOUISVILLE
Members F. T. D. Association

RICHMOND, VIRGINIA

Mosmiller
FLORIST
115 E. Main St
Member Florists' Telegraph Delivery Association

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n

CLIFTON FORGE, VA.

ALLEGHANY FLORAL CO.

Charlottesville, Va.

W. A. Lankford's, Florist Orders solicited for U. of Va.

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. **JOHN FALLON**

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

ager, Charles E. Mandeville, with offices at 4219 Iowa avenue. All are members of the St. Louis Florists' Club.

Mrs. Henry G. Berning will entertain the Lady Florists' Home Circle June 14, at her home on McPherson avenue.

Frank A. Windler, head of the Windler Wholesale Floral Co., was thankful last week for the return of his private automobile, which was stolen the week previous. Street car riding is too slow for Mr. Windler.

John Kern, for the last few years with F. H. Weber, has resigned his position. He has not made known his plans for the future, but rumor has it that he will open a flower store of his own in the near future.

F. J. Fillmore, who celebrates his wedding anniversary each year, celebrated this year May 6. This was his forty-second. Mr. Fillmore is more than three score years of age, is in good health and is still exceedingly active in business and social affairs.

As usual, F. H. Meinhardt, Koenig the Florist, John Nyfiot, Shields the Florist and Ben H. Schloemer, opposite the big cemeteries on Florissant avenue, report a great Memorial day business in plants and cut flowers. H. L. Eirich and Jenne the Florist also had a big cemetery trade on that day.

The opening of the New Melbourne hotel May 30 was delightful. The place looked like a flower show. In every available place in the hotel and roof garden were baskets and vases of flowers and decorative plants sent by friends. H. S. Louscher, of the Melbourne Floral Co., supervised the decorations for the opening.

Walter Young, manager for Young the Florist, reports a great day's business for Memorial day, on both local and shipping orders. An elaborate display of blooming plants and cut stock attracted the public.

Mr. and Mrs. John D. Barnard, proprietors of The Rosery, were married

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,
800 Baxter Avenue.

Established 1880

Incorporated 1912

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

Louisville, Ky.

MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply

F. T. D. Member

428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

RUCKER'S FLOWER SHOP

452 LAKE STREET

FRANKFORT, KENTUCKY

THE POWER FLOWER SHOP

Owensboro, Ky.

Members F. T. D.

NANZ FLORAL CO.

AUGUSTA, KY.

Victor H. Thomas

Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST

JOHN VAN AART

Greenhouses and retail store

Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

**HENRY SMITH
FLORAL CO.**

INCORPORATED

GRAND RAPIDS

WHOLESALE AND RETAIL FLORIST

Member F. T. D.

200,000 FEET OF GLASS DEVOTED TO
FLOWERS AND PLANTS

CHICAGO

DETROIT

Central Floral Co.

"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.

132 N. State St., Chicago, Ill.

CENTRALLY LOCATED

OPEN EVENINGS AND SUNDAYS

Members F. T. D.

DETROIT

J. BREITMEYER'S SONS
1314 BROADWAY

"Always a pleasure to keep an eye, personally,
on any order for a brother florist."

Philip Breitmeyer

DETROIT

SCRIBNER FLORAL CO.,

2740 EAST FORT STREET.

Always at your service.

VAN AKEN BROS. & SONS
LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS

Orders promptly and carefully taken care of

Members F. T. D.

**STURGIS,
Mich.**



**Coldwater
Mich.**

Member F. T. D.

All So. Mich. points

THREE RIVERS, MICH.

City Floral Co., Reed & Wallace

J. B. GOETZ SONS

SAGINAW, MICH.

OR ANY CITY IN MICHIGAN

PORT HURON, MICH.

ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich.

Member F. T. D.

BLUMAIZE BLOSSOM SHOP

MEMBER F. T. D.

622 Aisquith Street
Downtown

GRAHAM

BALTIMORE

MARYLAND

GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.

Uptown

BALTIMORE
AND ALL MARYLAND

Samuel Feast & Sons

MEMBERS F. T. D. :: ESTABLISHED 1832

Charles and Pleasant Streets

IONIA, MICHIGAN

CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM

Leading Florist for Ionia and Montcalm Counties

Greenhouses 1 Mile East of City

Flower Shop, 204 West Main Street

MEMBER F. T. D.

BYRON L. SMITH

**FLINT,
MICH.**

Hasselbring
FLORIST

MEMBER F. T. D.

JACKSON, MICH.

1101-1105 W. Ganson St.

A. W. FURNIVAL & SON

Your orders will receive our prompt and
careful attention, upon short notice.

JACKSON, MICH.

The oldest and only F. T. D. J. B. BLESSING
store in the heart of the city.

Grand Rapids, Mich.

Member F. T. D.

Cut Flowers, Floral Designs and Potted Plants

H. W. ALLERSMA

May 29, 1918, and they will celebrate
the happy event this year at the close of
the busy season with an eastern trip.

June 29 Trustees O. Ruff, A. W. Gumz
and L. Baumann, of the Florists' Club,
made a day of it looking up suitable
grounds on which to hold the annual
florists' picnic next month. They will
report to the members at the next club
meeting.

J. J. B.

MID-WESTERNERS AT WORK.

Planning for Annual Convention.

At Council Bluffs, Ia., November 13
to 19, the fifty-seventh annual conven-
tion and the fourth mid-west horticultural
exposition will be held jointly under
the supervision of the Iowa State
Horticultural Society. And judging
from the members of the officers' staff
and the board of directors, this will be
just as great an exhibition as any held
in the past. That is saying something,
because the last exposition, held in
1920, was certainly a magnificent
affair, covering a huge area with ex-

Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.

HENRY A. BESTER & SONS

Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist

Nee Paterson

221-223 W. Madison Street

Member Florists' Tel. Delivery

Baltimore, Md.

OWOSSO, MICH.

OWOSSO FLORAL CO.

C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.

Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan

S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

HILLSDALE, MICH.

Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan

G. VAN BOCHOVE & BRO.

F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.

DAVIS & KISHLER

At your service.

102 Michigan Ave.

LANSING, MICHIGAN

J. A. BISSINGER

MEMBER F. T. D.

SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN

MEMBERS F. T. D.

Service to BUCHANAN and BERRIEN SPRINGS, MICH.
Largest Floral Establishment in Niles.

HANSEN NURSERY & FLORAL CO.

NILES, MICHIGAN

Also service to Buchanan, Mich.

THE REDLINE CO. NILES' LEADING FLORISTS

BATTLE CREEK, MICH.

FRANCIS GREENSMITH

Greenhouses: North Union and Emmet Streets

Telegraph Delivery Department

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DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kimmunity, Farina.
F. T. D. Member

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois

Quincy, Ill. HECKENKAMP, F. T. D. Member
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Ass'n.

GALESBURG, ILL.
H. F. DRURY Member F. T. D.
All orders filled well

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON

Your orders will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D. **Dixon Floral Co.**

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association.

A HALF-INCH ADVERTISEMENT
here will keep your name and specialty before the whole trade, at a cost of only 62¢ per week on a yearly order.

SPRINGFIELD, ILL. 217 South Fifth Street

Good Service
Backed by Large
Greenhouses

A. C. Brown
MEMBER F. T. D.

CENTRALIA, ILL.
The Webster Greenhouses
Finest Store in Southern Illinois
Member F. T. D.

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

PRINCETON, ILL.
W. E. TRIMBLE For Central and Northern Illinois
GREENHOUSE CO. Members F. T. D.

PEKIN—PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

STERLING and ROCK FALLS, ILL.
and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

MISSISSIPPI MEMBERS F. T. D.
J. B. Adams & Sons Pass Christian

DEKALB, ILLINOIS
and Vicinity DEKALB FLOWER SHOP

hibits of fruits, vegetables, flowers and the like.

The officers of the Iowa State Horticultural Society are: President, S. A. Beach, Ames; vice-president, W. P. Dawson, Aurelia; secretary and librarian, R. S. Herrick, Des Moines, and treasurer, F. O. Harrington, Williamsburg. The board of directors consists of Earl Ferris, Hampton, representing the Iowa Nurserymen's Association; R. J. Pearse, Des Moines, Iowa Society of Landscape Architects; Francis Sestier, Des Moines, Iowa Vegetable Growers' Association; C. H. True, Edgewood; Millard Harrington, Williamsburg; Roy F. O'Donnell, Mason City; F. B. Paddock, Ames, Iowa Beekeepers' Association; Robert M. Clark, Mitchellville,

Stores in three cities enable us to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS
Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota
SMEDLEY FLORAL CO., Inc.
We ship to all points in the Northwest

Shotwell Floral Co.
Fargo, N. D.
Established over a quarter of a century

Devils Lake, N. D. Minot, N. D.
VALKER'S FLORAL CO.
Largest Greenhouses in the State

GRAND FORKS, N. D. Members F. T. D.
E. G. Lemke GRAND FORKS FLORAL CO.
O. C. Wardin
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

TUPELO, MISS.
Member F. T. D. TUPELO FLORAL CO.
At Your Service.

MISSISSIPPI
STEMME & SONS HATTIESBURG

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

Telegraph Delivery Department

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CHICAGO
75 E. ADAMS ST.

Henry
Wittbold
AND SON

Branch Store
Evanston, Ill.

Oklahoma City
OKLAHOMA

Furrow & Company

Member Florists' Telegraph Delivery.

205 W. MAIN STREET

ENID, OKLA.

The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

McALESTER

OKLAHOMA

WM. WEAVER

MEMBER F. T. D.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL
210 W. Main St. MEMBER F. T. D.

CHICKASHA, OKLA.

Chickasha Greenhouses
D. M. JOHNSTON, Mgr. Member F. T. D.

CARBONDALE, ILL.

E. W. PLATER Southern Illinois

CAIRO, ILL. AND VICINITY

Member F. T. D. Cade The Florist

KANKAKEE, ILL.

Schafer Floral Company

KANKAKEE, ILL.

GEORGE FABER, Leading Retail Florist
Member F. T. D. 162 S. Washington Ave.

CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John? a
Michal
FLORIST

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

Iowa Fruit Growers' Association; Blaine C. Wilcox, Council Bluffs, Society of Iowa Florists; George A. Schurk, Fort Madison; E. M. Sherman, Charles City, and S. W. Snyder, Center Point.

These mid-west expositions given by the above-mentioned society are always complete. There are classes in all kinds of vegetables, fruit, grain, flowers—all produce of the middle west. In the section for flowers Blaine C. Wilcox, of Council Bluffs, is incessantly active and he has succeeded in making the flower section a great success.

ROCHESTER, N. Y.

The Market.

The way business has kept up so far has been surprising to most florists here. Each day finds the demand good and there is no surplus. The outdoor season is at least two weeks later than usual, and the hardy stock, which is usually plentiful at this time, has only just made its appearance. Memorial day business was exceptionally good, but the outdoor stock, which plays an important part in the day's proceedings, was not at all plentiful. Many thousands of potted plants were used in the annual parade, and eventually were placed on the graves of the veterans in the various cemeteries.

Cut stock now arriving in the market is good and comprises large shipments of roses. These include Pilgrim, Ward, Ophelia, Butterfly, Premier, Killarney and Kaiserin Augusta Victoria. Carnations are becoming small and the demand is not large. There is a good supply of sweet peas reaching us, and the quality is fair.

Easter lilies are in excellent shape and are plentiful. Callas are slowing up somewhat. Hardy delphiniums are making an appearance and move well. Some good peonies are seen, but only in small quantities. Baby's breath is plentiful and sells well. Large quantities of bachelor's buttons are seen and move fairly well. Spanish iris is in demand. Mignonette, mysotis, white and yellow daisies, lupines, hardy irises and snapdragons are all in good supply and meet all demands. Green goods are not overplentiful, but the demand keeps up well.

Various Notes.

H. C. Salmon, of Mount Hope avenue, recently purchased a new Dodge delivery car, of which the firm is quite proud, Herman Zahn, of H. E. Wilson's

CHICAGO

For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.

JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

Flowers
for all
Occasions

Clody's
FLOWER SHOP

Tel.
Lake View
1121

3912 North Clark St., CHICAGO

CHICAGO SEND YOUR ORDERS TO

Sensen Bros.
FLORISTS

Phone Graceland 1521 3335 Lincoln Avenue

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member F. T. D. 1048 Lake Street OAK PARK, ILL.

OAK PARK, ILL.

Madison Street Florists
OAK PARK'S LEADING FLORISTS

813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

Oak Park, Ill. Avenue

Flowers and Plants. Good Quality Prices Reasonable
Phone 349. 811 Lake Street

AURORA GREENHOUSE CO.,
AURORA, ILL.

Our Service is the Best.

Aurora, Ill., and Vicinity

JOS. M. SMELY PHONES 147

ELGIN, ILL.

158 DU PAGE STREET MEMBER F. T. D. GEORGE SOUSTER

Telegraph Delivery Department

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THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO

2132-2134
Michigan Avenue
Member F. T. D.

Samuelson
Florist

Orders
Carefully
Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE
SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

CHICAGO

THREE
STORES

Mangel
Florist

PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

CHICAGO
BOHANNON
FLORAL COMPANY

Member F. T. D. 75 E. Monroe St.

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

force, met with a painful accident while starting out for work a few days ago. He was knocked down by an automobile that was being driven towards the city. He is suffering with two or three broken ribs, but is coming along in pretty good shape.

Cecil A. Lester, of George B. Hart's, is away on a two or three weeks' business trip through Pennsylvania, making it by automobile.

Edwin P. and Mrs. Wilson and Elmer H. and Mrs. Taillie returned Memorial day evening from an automobile trip to Dalton, Pa., covering a period of four days.

F. Schlegel's Sons report excellent business of late, there being quite a heavy demand for funeral work, which included several large designs. Their sales on bedding stock have also been exceptionally good.

Joseph H. Werdein helped out at George B. Hart's supply department during the rush for Memorial day wreaths. H. J. H.

NEWARK, N. J.

Outside of funeral and wedding work, business is a bit quiet here just now. Some inquiries are beginning to come in regarding flowers for graduations. Of recent years this trade, however, has been limited to private and parochial schools, largely because of the ban on the public presentation of flowers at graduation exercises in the public schools. Prices on cut flowers have come down a bit since Easter. Fancy Premier roses are selling from \$2.50 to \$8 per dozen, retail. Valley is of fine quality and brings from \$7 to \$10 per hundred. Carnations are plentiful. There are some fine orchids in the market.

The Sunshine Flower Shop is the trade name that has been filed for the florists' business conducted at 76 Main street, East Orange, by A. J. Norman, who resides at 138 South Grove street. Frank Philips, of Philips Bros., is

MEMBER F. T. D.
Wittbold
FLORIST
GEO. WITTBOLD CO.
Established 1867
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7802 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

MEMBER F. T. D.
Truitt
CHICAGO
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best. Prices reasonable.

ESTABLISHED 1894
R. C. LANGE & SON
3339 No. Whipple St. CHICAGO, ILL.

KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store—GRANITE CITY, ILL.

MOLINE, ILL. Phone Moline 115
1829 15th St. Place WM. H. KNEES & SONS

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON
Corner E. State and Longwood Streets
Member F. T. D.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

Johnson & Jensen
FLORISTS Chicago
Deliveries made to any part of the city and suburbs. Service is our motto.
1924 E. 71st St.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

H. Lange
Florist CHICAGO
77-79 E. MADISON ST.

Telegraph Delivery Department

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LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trad: Discount

Members of the Florists' Telegraph Delivery

C. H. FREY

WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to

DAVIDSON FLORAL CO.,
Member F. T. D. HASTINGS, NEB.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave

CHAPIN BROS., Retail Florists

OMAHA, NEB. Member F. T. D.

JOHN H. BATH, The Careful Florist

1804 FARNAM STREET

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D.

Louis M. Rogers, 319 So. 16th St.

OMAHA, NEB. FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

FOR ALL NEBRASKA ORDERS CENTRAL NEBRASKA USE

ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists

225 N. Michigan Street

SOUTH BEND, INDIANA

Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

back in the store after three weeks' absence on account of undergoing an operation for the removal of a large abscess. This firm reports business fair, with wedding work on the increase.

R. B. M.

CINCINNATI, O.

The Market.

The market conditions that existed here last week still hold. Plenty of stock is on hand and it is hard to move.

Roses find the best market and hold their own as to price and quality. The varieties arriving include Premier, Columbia, Madame Butterfly and some exceptional Kaiserin Augusta Victoria. Peonies are now a back number, save for a large, late red variety, for which there is a fair demand. Gladioli are gradually coming into their own and are moving well, considering the abundance of other stock.

Delphiniums are arriving in large shipments and are moving well, because of limited supply.

Calla and Harrisii lilies are showing the effects of the hot sun and are getting smaller all the time.

Miscellaneous stock, including gailardias, coreopsis, cornflowers and gypsophila, find a fair market.

Various Notes.

The trade extends its sympathy to Joseph Imholte, secretary of the local growers' association and prominent grower, on the death of his brother, who died by an accident on the railroad, Sunday, May 28.

H. W. Sheppard last week gave over half of his store to the use of the Shut-In Society. This organization takes care of the "shut-ins," who are kept occupied by making fancy boxes, such as hat boxes, handkerchief boxes and the like. Some of these were sold at Mr. Sheppard's store and the proceeds go to keep up the institution which is run by the local society people. This assistance on the part of Mr. Sheppard is greatly appreciated by the society and the local charity workers.

C. E. Critchell reports a good week in the sale of common ferns.

T. J. Hardesty reports a good week in wedding orders. He says his commencement orders are many so far.

It has been decided, almost definitely, that the florists' outing is to be held July 12, at Laughery island, but there

FT. WAYNE, IND.

W. J. & M. S. Vesey

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine Roses, Orchids and Carnations

Prompt and Careful Service

Member F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Association

LILLIAN C. TOMS THE COLONIAL

128 East Washington St. GOSHEN, IND.

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service Member F.T.D.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky

100,000 Feet Glass Modern Equipment JULIUS NIEDNAGEL

ATTICA, IND.

And all Surrounding Cities :: Attica Floral Co.

VALPARAISO, INDIANA

AND SURROUNDING TERRITORY

REINHART & ADAMS MEMBERS F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

QUALITY plus SERVICE!—To mention Flowers is to think of

I Want Your F. T. D. Business in

CINCINNATI

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Julius Bauer
138-140 EAST FOURTH STREET
Member of F. T. D.

MONTREAL
CANADA
LEY & McALLAN
558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

Member F. T. D. Phone: Canal 1932
1938

H. W. SHEPPARD
FORMERLY HILL FLORAL CO.
FLOWERS OF QUALITY
Arranged in a Highly Artistic Manner

Service Unexcelled
Your Patronage Solicited
532-534 Race Street
CINCINNATI, OHIO

McKenna
Largest Retailers in Canada
Cor. St. Catherine and Guy Sts.
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery
Montreal

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

HAMILTON
ONTARIO CANADA
JOHN CONNOR CO., Ltd.
F. T. D. FLORISTS

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

Windsor, Ontario, Canada
AND THE BORDER CITIES
J. GAMMAGE & SONS, LTD.
Members F. T. D.

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service,
quality of flowers, and price
FORT SMITH, ARKANSAS

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

VICTORIA, British Columbia
Last Port of Call for All Oriental Liners
Established 1892 **WOODWARD, Florists**

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the west.

HOT SPRINGS, ARK.
The Flower Shop 466 Central Avenue

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

SCRIM'S, FLORIST
OTTAWA, CANADA

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

TRURO, NOVA SCOTIA
CANADA.
Member F. T. D. **SUCKLING & CHASE, Ltd.**

GEORGE RYE, Some Florist
THE PLAZA Ft. Smith, Ark.
F. T. D.

Montreal, Que., **HALL & ROBINSON**
825 St. Catherine St., W. MEMBER F. T. D.

EL DORADO, ARK.
FLOWERS FOR ALL OCCASIONS **LEACH Flower Shop**

PORT ARTHUR, ONT.
HERBERT H. WILLSON
Member F. T. D. 257 Arthur Street

Eureka Springs, Arkansas
Serves all Northwestern Arkansas **C. I. POOR, Florist**

still is a little doubt about the date, which will be set by the next writing. J. Adler, of New York, paid the trade a visit with many new things, just imported, and went home rejoicing with a book full of orders. G. H. K.

WORCESTER, MASS.

As at all the other big flower days of the year, a period of dullness followed immediately after Memorial day, affording time for a general renovation

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

JAMES HAYES Leading Florist
825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

Member F. T. D. THE MARTINS

T. S. MARTIN, Prop.

NORTON, KAN.

Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.

NORTON GREENHOUSE

WICHITA, KANSAS

Shipments for Kansas and Oklahoma
W. H. CULP & COMPANY
Quality Flowers Personal Service
Members F. T. D. A.

Atchison, Kan.

The Atchison Flower Store
Leading Florists
Established 1874
424 Commercial St.
MEMBER F. T. D.

Atchison, Kan.

Established 1865 GROVES FLORAL CO.
Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.

SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS

DODGE CITY FLORAL CO.

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

COLUMBUS, OHIO

Say it with Flowers by Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

Members F.T.D. Ass'n

THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n

of the interiors of shops here. Although the buying point has touched zero, the growers are not overloaded with stock. And, with weddings and graduation exercises, the trade anticipates good business.

Peonies are looking fine at the Auburn Flower Gardens, and Ernest Adshhead, Sr., expects to stage a comeback with exhibition flowers.

The weather has been dry for a week or more and a few showers would help seedlings considerably.

George Norton, the superintendent of the Fisk Nurseries, reports the busiest of seasons.

MILWAUKEE, WIS.

Business for Memorial day was unusually heavy. Memorial day is more observed in a great many of the smaller towns than in the cities; therefore, shipping business from here was unusually heavy. There was a big supply of stock in the market to take care of the demand and the weather was favorable for a good supply, as well as for the quality of the stock. Carnations were in fine condition for shipping and there was a heavy crop of them, as well as of roses. On roses the demand was principally for short and medium grades. There was a big supply of gladioli, feverfew and snapdragons on the market. These helped out considerably in filling orders. There was a good supply of sweet peas, but the quality is now somewhat on the wane, due to warm weather. All the wholesale houses were obliged to put in all day Sunday preceding Memorial day, which was a heavy shipping day, and the forces surely were busy.

The demand for bedding stock this season was steady through last month and at the present writing there is little stock left in the greenhouses. Gera-

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

Toledo, Ohio

METZ BROS.
MEMBER F. T. D.

Successors to METZ & BATEMAN 221 Superior Street

TOLEDO, OHIO

-AVERY, FLORIST-

2501 Collingwood Ave. Member F. T. D.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS
ADGATE & SON
WE GROW OUR FLOWERS

FREMONT, OHIO

912 CROGHAN ST. Horn Floral Co.
Member F. T. D.

ALLIANCE, O.

MEMBER F. T. D.

Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, OHIO

Member F. T. D.

522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO

Member F. T. D.

ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

Telegraph Delivery Department

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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D.

10313 Euclid Avenue

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

CLEVELAND, O.

Megchelsen Flower Shop

ROSES

Quality
Service
Art

1976 EAST 105th STREET

Deliveries to all parts of the city

Chillicothe, Ohio

Brehmer Greenhouse

Frank J. Tomastik,
Proprietor

BUCYRUS, OHIO

Hattie Edelstein
Nelle Brinkman

The Posie Shoppe

ON THE SQUARE

Upper Sandusky, Ohio

B. E. CONSTIEN,

AT YOUR
SERVICE

Elyria, Ohio

LORAIN,
OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO

Have our own
Greenhouses.

N. KIGER

Member
F. T. D.

ASHTABULA, O.

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr.

187 MAIN STREET

AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES, Leading Florist

AKRON, OHIO

THE HEEPE CO.

EXCLUSIVE FLORIST

CANTON, OHIO

Quality Flowers
Courtland Hotel Bldg.

RAEBEL & SON

niums in bloom are scarce now. Vincas and salvias cleaned up entirely. In general, there was a satisfactory business for the growers of bedding stock. The month of May, including Mothers' day and Memorial day, is one of the big months of the year for the trade.

P.

CLEVELAND, O.

The Market.

The market Memorial day week started out with a shortage of peonies and local stock did not appear in quantity until a few days after. Although it came in abundantly, still the market is not flooded this year and there are few peonies in storage; so far, the price has not gone lower than \$4 per hundred.

Roses are arriving plentifully, but mostly in the shorter grades, with the exception of whites, which are fine. Some excellent home-grown valley is arriving and will probably continue through June.

Carnations are piling up and are getting smaller and shorter-stemmed, while the price is declining slightly. Some exceptional water lilies are arriving in fancy varieties and so far have been moving nicely.

Calendulas, coral-bells, larkspur, delphiniums, lupines, etc., are coming in fairly regularly.

Various Notes.

The monthly meeting of the Florists' Club was held June 5, with a large attendance. Several important questions were up for discussion.

A. Wilhelmy has just purchased a new Peerless sedan.

T. W. Lisy has retired from active service in the florists' business and has turned over his greenhouses to his three sons, Frank, Emil and William, who will continue to conduct the business.

William Ostrode, with the Monarch Florists' Co., has returned from a short vacation.

W. A. R.

EVANSVILLE, IND.

The spring planting-out business is about over in Evansville. It was cer-

DAYTON, OHIO

Getlitz
DAYTON, OHIO

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

Youngstown, Ohio

AND
Vicinity

SCHMIDT & MEINE

TWO STORES

Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

DAYTON, OHIO

J. W. RODGERS

Member F. T. D., Elks' Bldg., 3d and Jefferson Sts.

PORTSMOUTH, OHIO

O. B. OAKES

South Central Ohio

Opp. Post Office

XENIA, OHIO

Engle Floral Company

NEWARK AND GRANVILLE

OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Kent Brothers

FLOWER
SHOP

Covers All Ohio Points
Members F. T. D.

Newark, Ohio.

NEWARK, OHIO

Perry's Flower Shoppe, Cor. 2nd and Church Sts.

Youngstown, O.

27 S. Hazel
Street

Member
F. T. D.

RYAN & CULVER

YOUNGSTOWN, OHIO

Central Flower Shop

GUS CARAVASIOS, Mgr.
107 MARKET STREET

Ironton, Ohio

RELIANCE SEED CO.
TRI-STATE FLORISTS

MEMBERS F. T. D.

Southern Ohio

Kentucky

West Virginia

Telegraph Delivery Department

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH
DELIVERY ASSOCIATION

PARK FLORAL COMPANY

**DENVER and all COLORADO
and WYOMING**
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays
and Evenings.

A Card This Size
Costs only \$1.25 per Week
on Yearly Order
It would keep your name and your specialty
before the whole trade.
A half-inch card costs only 62½c per week on
yearly order.

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail
Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT 607 15th Street

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

Trinidad, Colo. The only Greenhouse
in this section.
THE PARK FLORAL CO.
Member F. T. D.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store
Masonic Building

Mazey "The Society Florist"
Second Ave. East Eighth St.

Minneapolis
Minnesota

ANDREWS FLORIST
HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

Mankato, Minn. Mankato Floral Co.
428 South Front St.
Mankato's Leading Florist. Twenty-four hour service,
including Sundays. Centrally located.

tainly a busy spring. Mothers' day and
Memorial day were especially fine.
Julius Niednagel & Sons are adding
a couple of houses to their range.
The Lockyear Floral Co. reports the
biggest May that it has ever had.
Mrs. J. C. Elspermann keeps exceedingly
busy.
Royston & Fenton have put into use
a new Ford light delivery truck.
E. L. F.

HARDENING PLANTS.

Every grower follows the time-honored practice of hardening plants, though probably not many understand the reasons for which they do so. Every one knows that to transfer plants in early spring directly from the warm atmosphere in which they are grown to the varying temperatures outdoors is to risk loss. It is well known, too, that the hardening process is slow and that one or two days in a coldframe is not sufficient to harden young plants. In a recent issue of the Journal of Agricultural Research, a scientific writer explains experiments with this process, which showed that although hardening begins as soon as the plants are transferred from greenhouse to coldframe and the plants acquire an increasing measure of resistance to cold in one day, at least five days are required before the plants become really hard. Cabbage plants, after five days' exposure to a coldframe temperature of 3 degrees above freezing, were able to resist thirty minutes' exposure to 3 degrees below freezing, although the temperature froze them stiff and killed outright unhardened plants. It was also shown that hardened plants lose their hardiness under warm conditions in about the same time as they acquire it. Thus, if hardened plants are put out in the open in a spell of warm weather which lasts long enough to make them soft again, they are almost as liable to

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24
W. 5th St

Fulbruges Flowers
INC.
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL
MINNESOTA

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its
unexcelled facilities for filling orders in
MINNEAPOLIS

Minneapolis, Minn.
ADAMS
FLORIST
ELEVEN SOUTH EIGHTH STREET

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa,
South Dakota

ROCHESTER, MINN.
Rochester Greenhouse Co.
EMIL RIEPLE, Prop.
Rochester's only store having its own
greenhouses.
Member F. T. D.

DULUTH FLORAL CO.
200 MILES in any direction. Duluth, Minn.
We are the center of the great
Northwest. Daily deliveries to SUPERIOR, WIS.

AUSTIN, MINN.
100,000 FEET
OF GLASS. **A. N. KINSMAN, Inc.**

Telegraph Delivery Department

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SEATTLE

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n.

1622 SECOND AVENUE

PORTLAND, ORE.

Clarke Bros
FLORISTS
200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosalia Bros
Members
F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.

ALBERT BURTS

Palace of Flowers

907 West Sprague Avenue

Established 25 years. Send us your order.

California Florist
TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

SEATTLE

CITY FLOWER SHOP

601 Third Avenue

Nearest Shop to Docks and Depots

SPOKANE, WASH.

N 3 Lincoln St.

CITY FLORAL CO.

Salem, Oregon Salem Greenhouses
C. F. Breithaupt, Prop.

15th AND GARDEN STREETS

All orders receive careful and prompt attention

FOR MONTANA

STATE NURSERY & SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS

At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER

Walla Walla, Wash.

Established 1903

50,000 SQUARE FEET OF GLASS

MEMBERS F. T. D.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty
before the whole trade.

A half inch card costs only 62½¢ per week on
yearly order.

Yakima, Washington

STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully

Members F. T. D. Association

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangements
Members Florists' Telegraph Delivery

EUGENE University Florist

ORE.

All South and Southwestern
Oregon points quickly reached

injury from frost as they would have
been if they had not been hardened at
all.

Expert growers can tell by the appearance and "feel" of a plant whether it has been well hardened. This is because during the hardening process growth is checked and the leaves and soft stems, instead of appearing sappy, seem stiff and are springy and elastic. They are small and thicker than are those of unhardened plants of the same age. Experiment has shown that hardening may be assisted by watering plants with solutions which check growth, such as weak solutions of common salt or washing soda, at the rate of about two ounces to the gallon. Withholding water is, of course, another means of aiding the hardening process.

Among the numerous hypotheses as to the actual cause of plants' death from freezing, the most probable is that, as water escapes from the cells, the proteins on which cell vitality depends are salted out, or precipitated, and that when this process has been set up, recovery is impossible because the vital mechanism has been destroyed. On this hypothesis hardening is due to change in the composition of the proteins of the cell during the process of hardening. These substances give rise to other proteins of simpler construction, which are less apt to be salted out; that is, thrown out of the vital mechanism.

A common practice is to spray plants

CASPER, WYOMING

CASPER FLORAL CO.

We deliver to all of

Central and Northern Wyoming
Western Nebraska and South Dakota.

Members F. T. D.

BASIN, WYO. Robin Bonwell

CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.

SHERIDAN GREENHOUSE CO.,

Plants and Flowers

BILLINGS, MONTANA

HOPPER'S GREENHOUSE & NURSERY

Ornamental Shrubs and Bedding Plants
Cut Flowers and Designs

BILLINGS, Montana Billings Floral Co.

THE LEADING FLORIST
EASTERN MONTANA --- NORTHERN WYOMING

Quality and Service 2816 1st Avenue N.

Send your orders for Eastern and Southern Montana

to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

MISSOULA, MONT.

GARDEN CITY FLORAL CO.

LARGEST GROWERS IN WESTERN MONTANA

Telegraph Delivery Department

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San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will
get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

Los Angeles, Calif.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery

A. KNOPE

A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

LOS ANGELES, CALIF. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.

Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.

FLORAL ART

647 South Grand Avenue

LONG BEACH, CAL.

Patrick
Floral Co.

ROTARIAN
FLORISTMEMBER
F. T. D.

HOUSE OF FLOWERS

Long Beach, Cal.

Member F. T. D. ART FLORIST 126 Pine Ave.

LONG BEACH, CAL.

Lowe's Flower Shop, The Pioneer and
Member Florists' Telegraph Delivery

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO

BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

Los Angeles, Calif.

GEO. J. HALL & CO.

E. J. REYNOLDS, Manager Retail Dept.

Mail Box 365, Arcade. Wire, Los Angeles.

Prompt service at Reasonable prices.

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

Auto deliveries daily to Claremont Inn, Mission Inn
at Riverside and all surrounding towns.

GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

which have been subjected to frost, but how it benefits is not clear. It was thought at one time that it caused a slower thaw and gave time for the cells which had lost water to recover it. Experiment indicates that spraying hastens the thawing process and that more probably its good effect is due to the transpiration being checked.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Stavang'ford.	New York	Christiania	June 9
Oropesa.....	New York	Hamburg	June 9
G. Wash'gton.	New York	Bremen	June 10
Regina	Montreal	Liverpool	June 10
Drott'n'gholm.	New York	Christiania	June 10
Scandinavian ..	Montreal	Antwerp	June 10

Burlingame, Calif.

AND VICINITY

PETERSON & HAYWOOD

Wholesalers and Retailers of Flowers and Plants

Growers of Orchids in all varieties.

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Monrovia, Calif.

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You can depend on us
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Hollywood Flower Shop

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 MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

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 —THREE STORES:—
 423 and 427 Market Street.....SAN FRANCISCO, CALIF.
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 20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
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 Flower Shop
 1150 SUTTER STREET

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 Member F. T. D. 630 N. MAIN STREET

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
 MEMBER F. T. D.
 67 South Main Street

SAN FRANCISCO, CALIF.
ART FLORAL CO.
 255 Powell Street
 Best attention given your orders
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BOYLE & DARNAUD
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 Member F. T. D.
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 Steamer and train packages our specialty

Steamer—	From—	To—	Sails
Lafayette.....	New York	Havre	June 10
Noordam.....	New York	Rotterdam	June 10
Baltic.....	New York	Liverpool	June 10
Algeria.....	New York	Glasgow	June 10
Homer.....	New York	Sou'mpton	June 10
Albania.....	Montreal	Liverpool	June 10
Kroonland.....	New York	Antwerp	June 10
Emp. of France.....	Quebec	Sou'mpton	June 13
Aquitania.....	New York	Sou'mpton	June 13
La Touraine.....	New York	Havre	June 13
Reliance.....	New York	Hamburg	June 13
Carmania.....	New York	Liverpool	June 14
Hansa.....	New York	Hamburg	June 15
Haverford.....	Boston	Liverpool	June 15
Montrose.....	Montreal	Liverpool	June 16
Andania.....	Montreal	London	June 17
Rotterdam.....	New York	Rotterdam	June 17
France.....	New York	Havre	June 17
Majestic.....	New York	Sou'mpton	June 17
Lapland.....	New York	Antwerp	June 17
Caronia.....	New York	Hamburg	June 17
Cedric.....	New York	Liverpool	June 17
Hudson.....	New York	Bremen	June 17
Megantio.....	Montreal	Liverpool	June 17
Tunisian.....	Montreal	Glasgow	June 17
Old N. State.....	New York	London	June 17
Rochambeau.....	New York	Havre	June 20
Berengaria.....	New York	Sou'mpton	June 20
Melita.....	Montreal	Antwerp	June 21
York.....	New York	Bremen	June 21
Mongolia.....	New York	Hamburg	June 21
Scythia.....	New York	Liverpool	June 21
Montreal.....	Montreal	Naples	June 22
Emp. of Brit'n.....	Montreal	Liverpool	June 23
Orbita.....	New York	Hamburg	June 23
Victorian.....	Montreal	Liverpool	June 23
Paris.....	New York	Havre	June 24
Canopic.....	Montreal	Liverpool	June 24

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 Costs only \$1.25 per Week on Yearly Order
 It would keep your name and your specialty before the whole trade.
 A half-inch card costs only 62½c per week on yearly order.

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 2223 Washington Avenue **OGDEN, UTAH**
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Wholesale Cut Flower Prices.

Chicago, June 7, 1922.

	Per 100	
Columbia	\$ 4.00 @	\$20.00
Mrs. Russell	4.00 @	25.00
Premier	4.00 @	25.00
Milady	4.00 @	25.00
Crusader	4.00 @	25.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	18.00
Ophelia	4.00 @	18.00
Double White Killarney	4.00 @	18.00
Francis Scott Key	8.00 @	15.00
Frank H. Dunlop	4.00 @	12.00
My Maryland	3.00 @	10.00
Nesbit		3.00
Cecile Brunner	2.00 @	3.00
Valley	6.00 @	8.00
Carnations	2.00 @	3.00
Carnations, Mrs. Ward		4.00
Carnations, Laddie		6.00
Gladioli	4.00 @	6.00
Gladioli, indoor	8.00 @	12.00
Sweet Peas	.50 @	2.00
Calendulas	3.00 @	4.00
Easter Lilies, doz.	\$1.50 @	\$2.00
Snapdragons, doz.	.75 @	1.50
Lupines, doz.	.50 @	1.00
Delphinium, bunch	.50 @	1.50
Cattleyas, each	1.00 @	1.50
Feverfew, bunch	.35 @	.50
Candytuft, bunch	.35 @	.50

St. Louis, June 6, 1922.

	Per doz.	
Beauty, Specials	\$ 5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	\$ 6.00 @	\$15.00
Columbia	6.00 @	10.00
White Killarney	6.00 @	8.00
Ward	4.00 @	6.00
Milady and Ophelia	5.00 @	8.00
Russell	6.00 @	12.00
Butterfly	8.00 @	12.00
Carnations	2.00 @	3.00
Easter Lilies	6.00 @	8.00
Snapdragons	4.00 @	5.00
Daisies	1.00 @	2.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Peonies	4.00 @	5.00
Gladioli	6.00 @	8.00
Cape Jasmines	1.00 @	2.00
Orchids, per doz.	\$18.00 @	\$24.00

Milwaukee, June 6, 1922.

	Per 100	
Premier	\$ 6.00 @	\$25.00
Columbia	6.00 @	20.00
Butterfly	6.00 @	20.00
White Killarney	6.00 @	15.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations, fancy stock	3.00 @	4.00
Valley	4.00 @	6.00
Peonies	6.00 @	8.00
Snapdragons	6.00 @	8.00
Calendulas	4.00 @	6.00
Sweet Peas	1.00 @	2.00
Cattleyas	150.00 @	200.00
Daisies	1.00 @	2.00
Callas, per doz.	\$1.50 @	\$2.00
Gladioli, per doz.	1.00 @	1.50

Philadelphia, June 6, 1922.

	Per 100	
Beauty, long	\$35.00 @	\$50.00
Russell, Hadley, long	15.00 @	20.00
Russell, Hadley, short	6.00 @	10.00
Premier, Columbia, long	10.00 @	12.00
Premier, Columbia, short	4.00 @	6.00
Double White Killarney	4.00 @	10.00
Butterfly, Ophelia, long	8.00 @	10.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	4.00 @	12.00
Easter Lilies	15.00 @	20.00
Carnations, Laddie		8.00
Carnations, select	4.00 @	6.00
Carnations, ordinary	2.00 @	3.00
Delphinium	6.00 @	10.00
Gladioli	8.00 @	12.00
Peonies	4.00 @	6.00
Cattleyas	100.00 @	150.00
Callas	12.50 @	15.00
Valley	6.00 @	8.00
Sweet Peas	.50 @	1.00
Snapdragons	4.00 @	6.00
Cornflowers	.50 @	.75
Iris	4.00 @	6.00
Coreopsis	.50 @	.75

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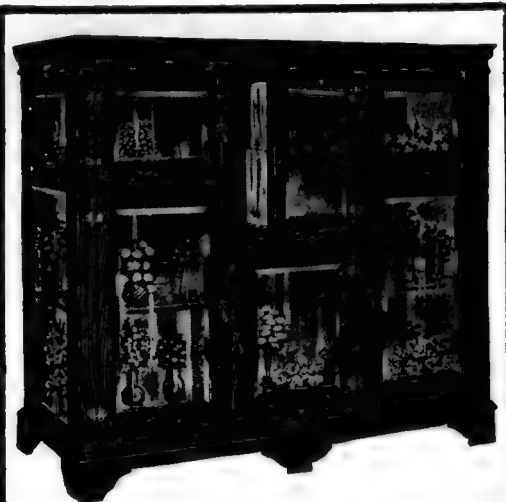
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Killarney and Russell

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chased a greenhouse in this city. Mr.
Bruner was employed for several
months in greenhouses in Illinois. He
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Crowded with opportu-
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CHICAGO, ILL.

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Chicago, June 7, 1922.

	Per 100	
Columbia	\$ 4.00 @	\$20.00
Mrs. Russell	4.00 @	25.00
Premier	4.00 @	25.00
Milady	4.00 @	25.00
Crusader	4.00 @	25.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	18.00
Ophelia	4.00 @	18.00
Double White Killarney	4.00 @	18.00
Francis Scott Key	8.00 @	15.00
Frank H. Dunlop	4.00 @	12.00
My Maryland	3.00 @	10.00
Nesbit		3.00
Cecile Brunner	2.00 @	3.00
Valley	6.00 @	8.00
Carnations	2.00 @	3.00
Carnations, Mrs. Ward		4.00
Carnations, Laddie		6.00
Gladioli	4.00 @	6.00
Gladioli, indoor	8.00 @	12.00
Sweet Peas	.50 @	2.00
Calendulas	3.00 @	4.00
Easter Lilies, doz.	\$1.50 @	\$2.00
Snappdragons, doz.	.75 @	1.50
Lupines, doz.	.50 @	1.00
Delphinium, bunch	.50 @	1.50
Cattleyas, each	1.00 @	1.50
Feverfew, bunch	.35 @	.50
Candytuft, bunch	.35 @	.50

St. Louis, June 6, 1922.

	Per doz.	
Beauty, Specials	\$ 5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	\$ 6.00 @	\$15.00
Columbia	6.00 @	10.00
White Killarney	6.00 @	8.00
Ward	4.00 @	6.00
Milady and Ophelia	5.00 @	8.00
Russell	6.00 @	12.00
Butterfly	8.00 @	12.00
Carnations	2.00 @	3.00
Easter Lilies	6.00 @	8.00
Snappdragons	4.00 @	5.00
Daisies	1.00 @	2.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Peonies	4.00 @	5.00
Gladioli	6.00 @	8.00
Cape Jasmines	1.00 @	2.00
Orchids, per doz.	\$18.00 @	\$24.00

Milwaukee, June 6, 1922.

	Per 100	
Premier	\$ 6.00 @	\$25.00
Columbia	6.00 @	20.00
Butterfly	6.00 @	20.00
White Killarney	6.00 @	15.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations, fancy stock	3.00 @	1.00
Valley	4.00 @	6.00
Peonies	6.00 @	8.00
Snappdragons	6.00 @	8.00
Calendulas	4.00 @	6.00
Sweet Peas	1.00 @	2.00
Cattleyas	150.00 @	200.00
Daisies	1.00 @	2.00
Callas, per doz.	\$1.50 @	\$2.00
Gladioli, per doz.	1.00 @	1.50

Philadelphia, June 6, 1922.

	Per 100	
Beauty, long	\$35.00 @	\$50.00
Russell, Hadley, long	15.00 @	20.00
Russell, Hadley, short	6.00 @	10.00
Premier, Columbia, long	10.00 @	12.00
Premier, Columbia, short	4.00 @	6.00
Double White Killarney	4.00 @	10.00
Butterfly, Ophelia, long	8.00 @	10.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	4.00 @	12.00
Easter Lilies	15.00 @	20.00
Carnations, Laddie		8.00
Carnations, select	4.00 @	6.00
Carnations, ordinary	2.00 @	3.00
Delphinium	6.00 @	10.00
Gladioli	8.00 @	12.00
Peonies	4.00 @	6.00
Cattleyas	100.00 @	150.00
Callas	12.50 @	15.00
Valley	6.00 @	8.00
Sweet Peas	.50 @	1.00
Snappdragons	4.00 @	6.00
Cornflowers	.50 @	.75
Iris	4.00 @	6.00
Coreopsis	.50 @	.75



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Killarney and Russell

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Kokomo, Ind.—W. D. Bruner has purchased a greenhouse in this city. Mr. Bruner was employed for several months in greenhouses in Illinois. He formerly operated the Riverside Greenhouses, at North Manchester, Ind.



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big fees. \$5,000 to \$10,000 incomes
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Terms most frequently met with in articles
on trade topics, with the correct pronunciation
of each.

Sent postpaid on receipt of 25c.

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GREAT NORTHERN BUILDING, CHICAGO

Holton & Hunkel Co.

471 Milwaukee Street Milwaukee, Wis.

Growers and Shippers of

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Wholesale Cut Flower Prices.

Pittsburgh, June 7, 1922.

	Per 100	
Beauties	\$ 6.00 @	\$30.00
Russell, long	2.00 @	20.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	12.00 @	15.00
Columbia, Premier, short	4.00 @	8.00
Ophelia, long	4.00 @	15.00
Ophelia, short	4.00 @	10.00
Double White Killarney	6.00 @	15.00
Richmond	6.00 @	15.00
Crusader	10.00 @	25.00
Carnations	4.00 @	8.00
Easter Lilies	15.00 @	20.00
Valley	6.00 @	8.00
Orchids	60.00 @	100.00
Gladioli	4.00 @	12.00
Iris	3.00 @	4.00
Yellow Daisies	1.00 @	3.00
Calendulas, bunch	\$0.25	
Callas, doz.	2.00	

Boston, June 6, 1922.

	Per 100	
Premier	\$ 2.00 @	\$12.00
Columbia	2.00 @	12.00
Pilgrim	2.00 @	10.00
Double White Killarney	2.00 @	8.00
Francis Scott Key, Radiance	3.00 @	16.00
Mme. Butterfly	2.00 @	10.00
Milady, Mock	2.00 @	8.00
Killarney	1.00 @	8.00
White Killarney	1.00 @	8.00
Killarney Brilliant	2.00 @	8.00
Mrs. Aaron Ward	2.00 @	12.00
Hadley	3.00 @	16.00
Ophelia	1.00 @	8.00
Cattleyas	50.00 @	75.00
Sweet Peas	.50 @	2.00
Gardenias	10.00 @	25.00
Easter Lilies	6.00 @	8.00
Carnations	2.00 @	4.00
Snaphdragons	4.00 @	6.00
Callas	6.00 @	8.00
Marguerites	.50 @	2.00
Gladioli, large type, doz.	\$1.50	
Gypsophila, bunch	.50	

Buffalo, June 6, 1922.

	Per 100	
Columbia	\$ 3.00 @	\$20.00
Premier	4.00 @	15.00
Double White Killarney	6.00 @	12.00
Milady	6.00 @	18.00
Crusader	6.00 @	15.00
Maryland	3.00 @	6.00
Russell	6.00 @	10.00
Ophelia	3.00 @	10.00
Simburst	3.00 @	10.00
Cecile Brunner	3.00 @	4.00
Callas	10.00 @	20.00
Rubrum Lilies	6.00 @	10.00
Snaphdragons	4.00 @	12.00
Calendulas	2.00 @	4.00
Mignonette	3.00 @	5.00
Easter Lilies	15.00 @	20.00
Carnations	2.00 @	4.00
Sweet Peas	1.00 @	2.00
Daisies	1.00 @	2.00
Gladioli	10.00 @	12.00
Delphiniums	8.00 @	10.00
Peonies	4.00 @	6.00

Charleroi, Pa.—Mrs. John J. Henrion plans to enter the trade at an early date. The first greenhouse is about to be constructed.

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Florists' Co-operative Supply House

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Three Good Colors

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Better Than Ever

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Something Needed By Every Florist

APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

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116 Seventh Street, PITTSBURGH, PA.

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NO CONNECTION WITH ANY OTHER FIRM

Wholesale Cut Flower Prices.

New York, June 5, 1922.

	Per 100	
Beauty, Specials	\$15.00 @	\$40.00
Beauty, Fancy	10.00 @	15.00
Beauty, Extra	8.00 @	10.00
Beauty, No. 1	5.00 @	8.00
Beauty, No. 2	3.00 @	5.00
Hadley	4.00 @	20.00
Russell	5.00 @	20.00
Francis Scott Key	10.00 @	40.00
Premier	2.00 @	15.00
American Legion	2.00 @	10.00
Prima Donna	2.00 @	8.00
White Killarney	1.00 @	8.00
Mrs. Aaron Ward	2.00 @	8.00
Ophelia	1.50 @	8.00
Columbia	1.00 @	8.00
Sunburst	1.00 @	8.00
Orchids—Cattleyas	35.00 @	100.00
Lilies of the Valley	2.00 @	8.00
Lilies	10.00 @	15.00
Carnations	1.00 @	3.00

Cleveland, June 7, 1922.

	Per 100	
American Beauty	\$ 8.00 @	\$150.00
Columbia, short	4.00 @	15.00
Columbia, long		25.00
Premier, short	4.00 @	15.00
Premier, long		25.00
Ophelia, short	4.00 @	12.00
Ophelia, long		25.00
Butterfly, short	4.00 @	12.00
Butterfly, long	15.00 @	25.00
Sunburst	4.00 @	15.00
American Legion	8.00 @	15.00
White Killarney	4.00 @	15.00
Ward	3.00 @	8.00
Pilgrim	8.00 @	15.00
White Ophelia	8.00 @	25.00
Cecile Brunner	2.00 @	4.00
Carnations	2.00 @	8.00
Valley	3.00 @	6.00
Calendulas	3.00 @	4.00
Bachelor's Buttons	1.00 @	2.00
Sweet Peas	.50 @	1.50
Daisies	1.00 @	3.00
Snapdragons	2.00 @	10.00
Mignonette	2.00 @	4.00
Peonies	4.00 @	8.00
Easter Lilies, doz.	\$1.50 @	\$2.00
Callas, doz.	1.50 @	2.00
Lupines, bunch	.50 @	1.00

It Pays to Buy Direct from the Grower

Cut Flowers

THE ELITCH GARDENS CO.
Wholesale Florists, DENVER, COLORADO

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FRED C. MEYER

Wholesale Grower and Shipper
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1720 ROSEMARY STREET,
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Do It Now!

Make arrangements for the handling of your stock — don't wait until you are ready to ship. We invite correspondence with shippers of flowers, and you will find it well worth while corresponding with us, too, for many of the largest buyers of flowers depend upon us for their supply.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY

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Wholesale Florist

American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY

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Wholesale Florist

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at the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

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ORCHIDS, GARDENIAS, Etc.

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A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62¢ per week on a yearly order.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

J. E. CURREY, Washington state seed inspector, advises that much seed, failing to comply with the state regulations, has been seized and ordered destroyed in eight cities within the last two weeks. Most of the trouble concerned red clover, alsike and Kentucky blue grass.

SOUTHERN SEEDSMEN MEET.

At New Orleans.

Four years of organization have worked wonders for the Southern Seedsmen's Association, and when the fourth annual convention of the association wound up May 31, at New Orleans, La., there was not a home-bound member but who felt seriously that, as President Steckler said in the opening address, "team work counts." From New York to the opposite coast the seedsmen came to find the elixir of success and they found it in the addresses made in convention. They also found that the southerners are justifiably noted for their sincere "handclasp," because when something educational was not on the boards, something entertaining and social was. Headquarters was at the St. Charles hotel.

It can well be said that the keynote of the convention was "publicity." This seemed to be the consensus of all the addresses. As Fred I. Meyer, of New Orleans, said, appropriately, "advertising is the very life blood of the mail order business. The value of advertising is shown when you think of the number of companies you can name off hand. Those you can think of first are the best-advertised companies. One man in a town of 917 inhabitants sold \$700,000 worth of goods last year by advertising. Seedsmen looking for more sales will spend every cent they can on advertising."

Opening Session.

The convention opened Monday, May 29, when Mayor McShane welcomed the visitors and D. R. Mayo, of Knoxville, gave a rousing response. President Joseph Steckler delivered his informative address, which was printed in last week's Review.

F. S. Love, secretary and treasurer, delivered his report and it satisfied everyone there. Immediately following Mr. Love's statements, everybody introduced everybody else and some made addresses in jocular and serious vein. Monday afternoon the members took the Mississippi trip on the Sampson and participated in the other pleasures.

Tuesday, May 30, H. D. Wilson discussed the "Resources of Louisiana and the Value of Good Seed from the Farmer's Standpoint." Mr. Wilson showed that he deserves his post as commissioner of agriculture. The talk given by James L. Burgess on "The Relation of Seed Laboratory to the Seedsmen" will appear in a future issue of The Review. Tuesday H. G. Hastings, of Atlanta, Ga., discussed "The Essentials in Building a Mail-order Business." His address is printed on another page of this issue.

L. H. Vaughan, chairman of the American Seed Trade Association, ex-

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Braslan Seed Growers Company
Gardeners for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
SAN JOSE, CALIFORNIA

Garden Seeds **LEONARD SEED CO.** **Onion Sets**
WHOLESALE GROWERS
226-230 WEST KINZIE STREET, CHICAGO

Wholesale Seed Grower
Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
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ONION, LETTUCE, RADISH, ETC.
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WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

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VALLEY, Douglas NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin: Sweet, Flint and Dent Seed Corn

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Catalogue Envelopes
Seed Packets
Brown Bag Filling Machine Co.
Fitchburg, Mass., U. S. A.

Buy all your seeds at the source
Gehr. **DIPPE**, A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.
72 years old, now the largest seed growing organization in Europe. Why?
See page 3, Dippe Catalogue
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
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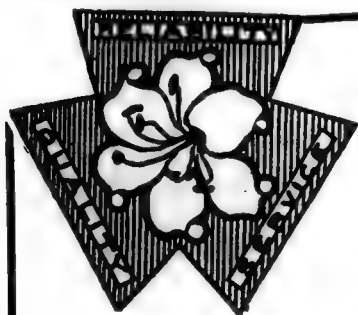
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GROWERS OF
FLOWER and VEGETABLE SEEDS
Get the benefit of our 73 years' experience
All Seasonable Varieties
Our Stocks Are Very Complete
Rochester, N. Y. The Flower City

TOMATO SEED
Grown for the
Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

The J. Bolgiano Seed Co.
Garden, Field and Flower Seeds
Poultry Supplies
Founded 1818 Incorporated 1921
BALTIMORE, MD.

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SEEDS, BULBS
SUPPLIES :: ::
Quality and Service
Beckert's Seed Store, Pittsburgh, Pa.

ST. LOUIS SEED CO.
The Home of "Pure and Sure" Seeds
411-413 WASHINGTON AVENUE
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your convenience. Use it to your advantage. Corre-
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We are Headquarters for the
BEST OF EVERYTHING

In

Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on
growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

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WATKINS & SIMPSON, Ltd.

are issuing their catalogue of

SEEDS FOR SUMMER SOWING

and will be pleased to send a copy on application.

27-29 Drury Lane, LONDON, ENGLAND

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.
Seed Growers Philadelphia

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

SEEDS

Stump & Walter Co.

30-32 Barclay Street, NEW YORK CITY

Tomato Seed and
Seed Sweet Potatoes

Pleased to quote you prices on quantities and
varieties wanted for present or future delivery.

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An Experience of Half a Century
IN PRODUCING HIGH-GRADE
GARDEN SEEDS

at your disposal. Contract growers for the
jobbing trade of a full line. Mail us your list &
for both SPOT and FUTURE requirements.
Orange, S. D. Woodruff & Sons New York City

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

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The L. D. Waller Seed
Company

WHOLESALE GROWERS

Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
Guadalupe, California

A New Florists' Aster

EARLY AMERICAN BEAUTY
Blooms with the Royals

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55 Stone St., ROCHESTER, N. Y.

McHutchison
& CO. Offers

Immediate Shipment

Lily Bulbs

	To case	Per case
Giganteum, 7 to 9 in.	300	\$50.00

Repacked and regraded.

Valley Pips

	Per 1000
Berlin, selected forcing pips.	\$28.50

2,500 pips per case, case lots only.

Bamboo Stakes

	Bale	Bale
Japanese, Natural	6 ft. 2000	\$21.00
Japanese, Dyed Green..	1½ ft. 2000	5.50
Japanese, Dyed Green..	2 ft. 2000	8.00
Japanese, Dyed Green..	2½ ft. 2000	10.00
Japanese, Dyed Green..	3 ft. 2000	12.00
Japanese, Dyed Green..	3½ ft. 2000	14.00
Japanese, Dyed Green..	4 ft. 2000	16.50

Ex warehouse CHICAGO. Prices quoted
ex warehouse New York and San Fran-
cisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up.	\$0.13
Red Star Brand, 50 lbs. up. ....	.11½
Red Star Brand, 100 lbs. up. ....	.10
Red Star Brand, bale (225 lbs.)...	.08½

Also dyed in 20 colors and shades.

Enclose remittance if you have not
established credit with us.

Later Shipment

Advance prices are ready now on the
following items. Write for them:

T. R. BEGONIA and GLOXINIA bulbs,
all sizes and colors, fine for spring pot
plants.

ROSES, XXX forcing grade, Baby type,
H. P.'s and H. T.'s in best varieties.

CYCLAMEN SEEDS. Top-notch German
(Binneweils) strain. August delivery.

CHINESE SACRED LILIES, 120 bulbs
per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Nar-
cissal, etc., XXX forcing grade only.

DRACAENA CANES, best commercial
varieties. Fall shipment.

PALM SEEDS, Kentia Belmoreana and
Forsteriana, F. O. B. San Francisco or
New York. Cocos Weddelliana and
Areca Lutescens.

FERNS IN FLATS, all commercial varie-
ties, July-August shipment.

FICUS ELASTICA, rooted mossed cut-
tings (fall shipment).

DOMESTIC BULBS, Freesia Purity, Cal-
las, Iris Tingitana and Spanish.

Fall Shipment

Advance orders being booked for the
following items—the prices, when made,
being subject to buyer's acceptance.

FRENCH BULBS, Paper Whites, White
Romans, Lillium Candidum, Soleil d'Or,
etc.

LILY BULBS, Formosum, Giganteum,
Auratum, Rubrum, Magnificum, Album,
etc.

MANETTI STOCKS, English for green-
house grafting.

VALLEY TIPS, Berlin or Hamburg types.

Use business stationery. We sell only
to the trade. All quotations are F. O. B.
New York unless stated otherwise.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

plained how radio programs gave Chicago residents instruction in home gardening. He spoke of the value of featuring home gardens.

Tuesday afternoon a walk through the French quarters charmed all those who participated. Tuesday night at 8 o'clock all made merry at a banquet in the famous La Louisiane restaurant.

Officers Elected.

The wind-up of the convention took place May 31, when the following officers were elected: President, D. R. Mayo, Knoxville, Tenn.; vice-president, Dick O'Bannon, Sherman, Tex.; second vice-president, John Ross, Memphis; secretary-treasurer, Frank S. Love, Montgomery, Ala.; directors, H. G. Hastings, Atlanta, Ga.; H. M. Kilgore, Plant City, Fla.; L. P. Cohen, Huntsville, Ala.

Knoxville, Tenn., will be the next meeting place of the association.

BUSINESS BUILDING.

Applied to Mail-Order Seeds.

There are no hard and fast rules to be followed in building a mail-order seed business and each newcomer in the business must work out his own salvation according to his finances, the clientele he expects to serve, and the particular phase of the business that he intends to emphasize or feature. But despite the impossibility of laying down any hard and fast rules as to mail-order seed business building, there are a few fundamental essentials that must be recognized. These essentials are willingness to start small, patience, character, individuality, capital, sense of responsibility, location, advertising instinct, and last, but not least, willingness to be a follower of the Golden Rule. To these might well be added love of plant life in all its phases, the useful as exemplified by the vegetable and farm crops, the beautiful as shown on every side by the flowers. A love for these things, with a reasonably active imagination that visualizes the inert stock of the seedsman in the growing garden

Part of the address of H. G. Hastings, ex-president of the A. S. T. A. and president of the H. G. Hastings Co., Atlanta, Ga., delivered at the annual meeting of the Southern Seedsmen's Association at New Orleans, La., May 30.

MICHELL'S FLOWER SEEDS



CINERARIAS ¼ tr. Tr.
pct. pct.
Grandiflora Prize, Dwarf \$0.60 \$1.00
Grandiflora Prize, Medium
Tall..... .60 1.00

PRIMULA Chinensis ¼ tr. Tr.
pct. pct.
Alba Magnifica..... \$0.60 \$1.00
Chiswick Red..... .60 1.00
Duchess..... .60 1.00
Holborn Blue..... .60 1.00
Kermesina Splendens.... .60 1.00
Rosy Morn..... .60 1.00
Prize Mixed..... .60 1.00

PRIMULA Obconica Gigantea Tr. pct.
Lilacina, Lilac..... \$0.50
Kermesina, Crimson..... .50
Rosa, Pink..... .50
Alba, White..... .50
Hybrida, Mixed..... .50

PRIMULA Obconica Gigantea, Monster Tr. pct.
Apple Blossom, Pink..... \$1.00
Kermesina, Crimson..... 1.00
Plathii, Deep Rose..... 1.00
Rosa, Pink..... 1.00
Mixed Colors..... 1.00

Also all other Seasonable
Seeds and Supplies.
Wholesale Price List Free.

MICHELL'S SEED HOUSE 518-516 Market St. Phila., Pa.

VAN ZONNEVELD BROS. & PHILIPPO

ESTABLISHED 1879

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GENTLEMEN:—

We beg to inform you that our **BRANCH OFFICE HAS REMOVED** from 18 Broadway to **29 BROADWAY, NEW YORK, N. Y.**

Ask for our very reasonable prices on **DUTCH, FRENCH and JAPANESE** bulbs.

Be sure to get the most for your money.

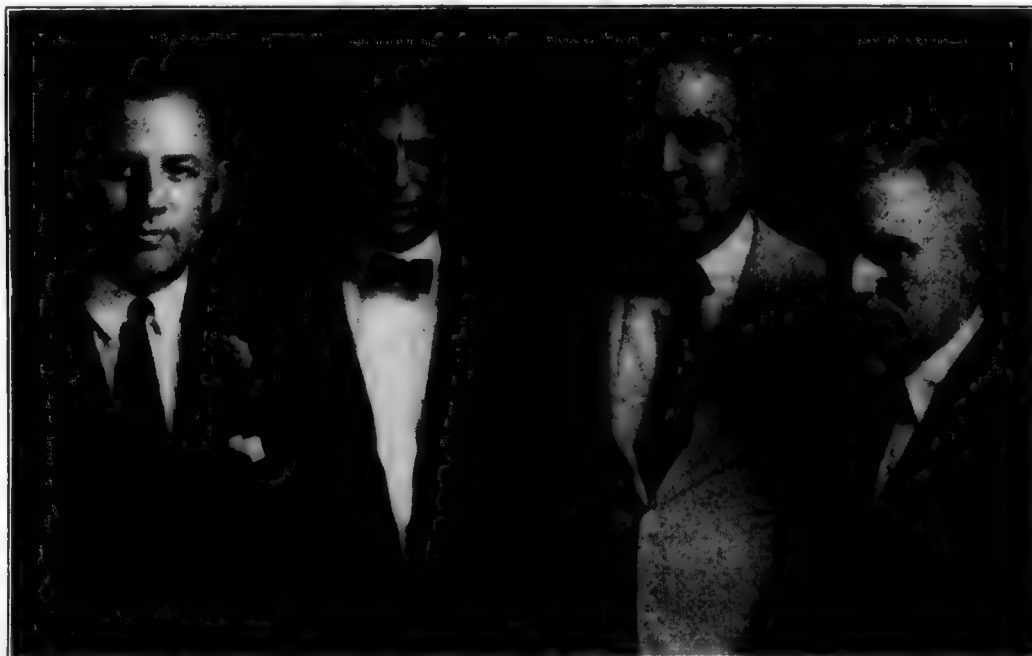
AGE AND REPUTATION ARE TWO FACTORS WORTH CONSIDERATION

of his customer and passes on that vision to the customer through the catalogue pages, is wonderfully helpful.

There are no get-rich-quick opportunities in the mail-order seed business. Exactly the contrary is true. Confidence in a seedsman grows slowly. A greater or less distance separates the seller and the buyer and most people are cautious about passing along the cash to an unknown man or firm.

Our own observation confirms fully a remark made some twenty-five years ago by that seed trade veteran, Jerome B. Rice, to the effect that he had never seen anyone start big in the seed business who did not fail. Volume of seed business, especially in the mail-order phase, is based above all else on the confidence placed in the seller by the buyer. Confidence is a plant of slow growth. It must be tended carefully, cultivated, fertilized and given every inducement to grow steadily and sturdily.

Along with the willingness to start in a modest way must be patience, enough patience plus capital to cover the necessary intervening years between the start and the point where the break-even or small profit making begins. The generality of mail-order seed experience is that no considerable profits need be looked for before the end of five years. Often seven years is nearer



D. R. Mayo, Pres. Dick O'Bannon, Vice-Pres. John Ross, Vice-Pres. Frank Love, Sec'y.
New Officers of the Southern Seedsmen's Association.



SNAPDRAGON

Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

SEED of our famous Silver Pink, \$1.00 per pkt.; 8 for \$2.50; 7 for \$5.00.

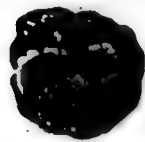
SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Burton and Fancy Mixed, 85c per pkt.; 8 for \$1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.



KENILWORTH GIANT PANSY SEED

Kenilworth Mixers, 1000 seeds,
85c; 1/2 oz. 90c; 1/4 oz. \$1.65;
1 oz., \$5.00.

All colors, separate or mixed, 1000
seeds, 80c; any 4 pkts. \$1.00

1/4 oz., \$1.80; 1 oz., \$5.00

CHAS. FROST
Kenilworth
N. J.

Celosia Chrysantheflora

NOW IS THE TIME TO SOW

The most talked of flower of the day; per trade packet of more than 2000 seeds.... \$5.00

S. BRYSON AYRES, Independence, Mo.

"Over 100 Acres in Flowers"

Chas. Schwake & Co., Inc.

LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs

90-92 West Broadway NEW YORK

Mention The Review when you write.

Asparagus Plumosus Seeds

New crop from frostless location—just picked, vigorous and clean.

Asparagus Sprengeri Seeds

**M. KAI, R.F.D. No. 6, Box 380
LOS ANGELES, CAL.**

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All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with

CRESCENT BULB COMPANY

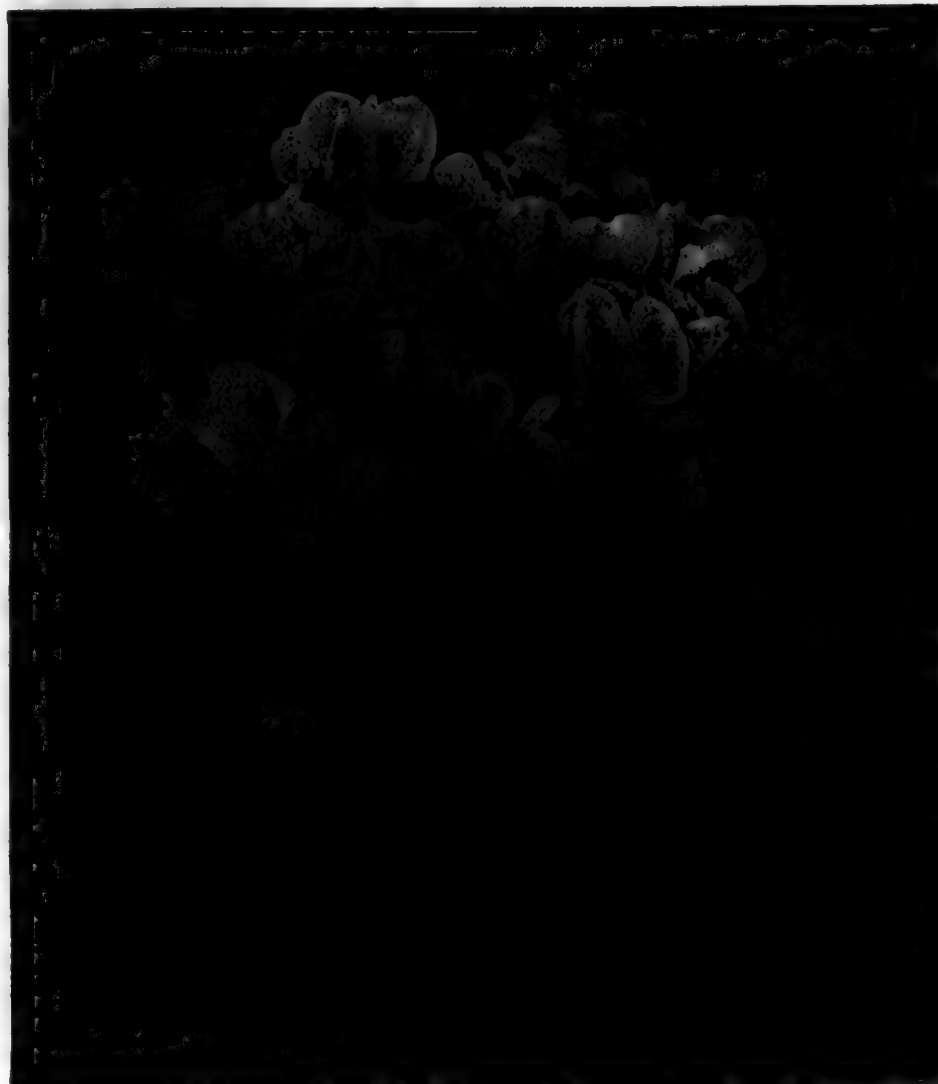
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American Address: **HILLEGOM, HOLLAND**
84 Broad St., New York

Quality is our motto.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
CHR. MOSBJERG, 216 7th St. N., Minneapolis, Minn.



Seed Parent of Perle von Zehlendorf, in 5-inch pot.

The Original Zehlendorf Strain of Cyclamen

combines harmoniously all best qualities, such as vigorous growth, floriferousness, finest shape, finest colors, and largest size of flowers.

It gives entire satisfaction even to the most critical grower.

SEE CLASSIFIED AD IN THIS ISSUE

Sole Agent:

ROBERT BLOSSFELD, Potsdam, Germany

LIVE WIRE

J. A. VANDERVOORT & CO.

Wholesale Bulb Growers
NOORDWYK, - HOLLAND
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion
Also large growers of
HYACINTHS, TULIPS, ETC.

Permanent American Address:
**P. O. Hamilton Grange Station
Box 38, New York City**

Our representatives will be calling on you.

The United Bulb Growers, Inc.

Sassenheim, Holland

New York Office, 15 Williams Street

Wholesale Growers of

**HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs**

Cable Address: United Bulb, Sassenheim.

Holland Bulbs

WHOLESALE ONLY

Segers Brothers, Ltd.
Nurseries **1165 Broadway
Lisse, Holland NEW YORK**

PIONEER GROWERS AND EXPORTERS of BULBS

**M. Veldhuyzen van Zanten & Sons
LISSE, HOLLAND**

Established 1870—Still going strong
Cable Address — VELDZANTEN, LISSE, HOLLAND.

plained how radio programs gave Chicago residents instruction in home gardening. He spoke of the value of featuring home gardens.

Tuesday afternoon a walk through the French quarters charmed all those who participated. Tuesday night at 8 o'clock all made merry at a banquet in the famous La Louisiane restaurant.

Officers Elected.

The wind-up of the convention took place May 31, when the following officers were elected: President, D. R. Mayo, Knoxville, Tenn.; vice-president, Dick O'Bannon, Sherman, Tex.; second vice president, John Ross, Memphis; secretary-treasurer, Frank S. Love, Montgomery, Ala.; directors, H. G. Hastings, Atlanta, Ga.; H. M. Kilgore, Plant City, Fla.; L. P. Cohen, Huntsville, Ala.

Knoxville, Tenn., will be the next meeting place of the association.


BUSINESS BUILDING.

Applied to Mail-Order Seeds.

There are no hard and fast rules to be followed in building a mail-order seed business and each newcomer in the business must work out his own salvation according to his finances, the clientele he expects to serve, and the particular phase of the business that he intends to emphasize or feature. But despite the impossibility of laying down any hard and fast rules as to mail-order seed business building, there are a few fundamental essentials that must be recognized. These essentials are willingness to start small, patience, character, individuality, capital, sense of responsibility, location, advertising instinct, and last, but not least, willingness to be a follower of the Golden Rule. To these might well be added love of plant life in all its phases, the useful as exemplified by the vegetable and farm crops, the beautiful as shown on every side by the flowers. A love for these things, with a reasonably active imagination that visualizes the inert stock of the seedsman in the growing garden

Part of the address of H. G. Hastings, ex-president of the A. S. T. A. and president of the H. G. Hastings Co., Atlanta, Ga., delivered at the annual meeting of the Southern Seedsmen's Association at New Orleans, La., May 30.

MICHELL'S FLOWER SEEDS



CINERARIAS

	1/2 tr.	Tr.
Grandiflora Prize, Dwarf	\$0.60	\$1.00
Grandiflora Prize, Medium		
Tall	.60	1.00

PRIMULA Chinensis

	1/2 tr.	Tr.
Alba Magnifica	\$0.60	\$1.00
Chiswick Red	.60	1.00
Duchess	.60	1.00
Holborn Blue	.60	1.00
Kermesina Splendens	.60	1.00
Rosy Morn	.60	1.00
Prize Mixed	.60	1.00

PRIMULA Obconica Gigantea

	Tr.	pkt.
Lilacina, Lilac	\$0.50	
Kermesina, Crimson	.50	
Rosea, Pink	.50	
Alba, White	.50	
Hybrida, Mixed	.50	

PRIMULA Obconica Gigantea, Monster

	Tr.	pkt.
Apple Blossom, Pink	\$1.00	
Kermesina, Crimson	1.00	
Plathii, Deep Rose	1.00	
Rosea, Pink	1.00	
Mixed Colors	1.00	

Also all other Seasonable Seeds and Supplies. Wholesale Price List Free.

MICHELL'S SEED HOUSE

518-516 Market St. Phila., Pa.

VAN ZONNEVELD BROS. & PHILIPPO

ESTABLISHED 1879

SASSENHEIM, - - - HOLLAND

GENTLEMEN:—

We beg to inform you that our BRANCH OFFICE HAS REMOVED from 18 Broadway to 29 BROADWAY, NEW YORK, N. Y.

Ask for our very reasonable prices on DUTCH, FRENCH and JAPANESE bulbs.

Be sure to get the most for your money.

AGE AND REPUTATION ARE TWO FACTORS WORTH CONSIDERATION



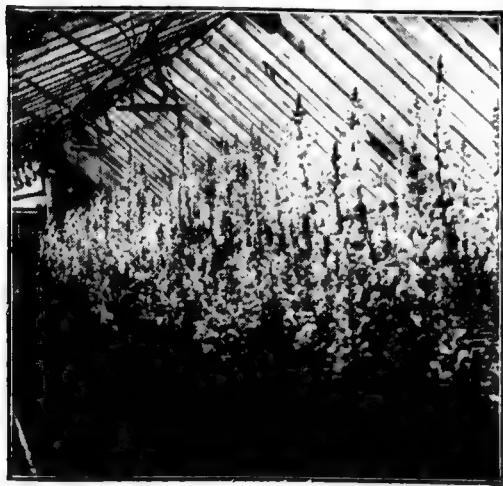
D. R. Mayo, Pres. Dick O'Bannon, Vice-Pres. John Ross, Vice-Pres. Frank Love, Sec.
New Officers of the Southern Seedsmen's Association.

of his customer and passes on that vision to the customer through the catalogue pages, is wonderfully helpful.

There are no get-rich-quick opportunities in the mail-order seed business. Exactly the contrary is true. Confidence in a seedsman grows slowly. A greater or less distance separates the seller and the buyer and most people are cautious about passing along the cash to an unknown man or firm.

Our own observation confirms fully a remark made some twenty-five years ago by that seed trade veteran, Jerome B. Rice, to the effect that he had never seen anyone start big in the seed business who did not fail. Volume of seed business, especially in the mail order phase, is based above all else on the confidence placed in the seller by the buyer. Confidence is a plant of slow growth. It must be tended carefully, cultivated, fertilized and given every inducement to grow steadily and sturdily.

Along with the willingness to start in a modest way must be patience, enough patience plus capital to cover the necessary intervening years between the start and the point where the break even or small profit making begins. The generality of mail-order seed experience is that no considerable profits need be looked for before the end of five years. Often seven years is nearer



SNAPDRAGON

Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

SEED of our famous Silver Pink, \$1.00 per pkt.; 8 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Buxton and Fancy Mixed, 85c per pkt.; 8 for \$1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.



KENILWORTH

GIANT PANSY SEED

Kenilworth Mixture, 1000 seeds,
85c; 1/2 oz. 90c; 1/4 oz. \$1.65;
1 oz., \$6.00.

All colors, separate or mixed, 1000
seeds, 80c; any 4 pkts. \$1.00
1/4 oz., \$1.80; 1 oz., \$5.00

CHAS. FROST
Kenilworth
N. J.

Celosia Chrysantheflora

NOW IS THE TIME TO SOW

The most talked of flower of the day; per
trade packet of more than 2000 seeds.... **\$5.00**

S. BRYSON AYRES, Independence, Mo.

"Over 100 Acres in Flowers"

Chas. Schwake & Co., Inc.

LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs

90-92 West Broadway NEW YORK

Mention The Review when you write.

Asparagus Plumosus Seeds

New crop from frostless location - just
picked, vigorous and clean

Asparagus Sprengeri Seeds

M. KAI, R. F. D. No. 6, Box 380
LOS ANGELES, CAL.

Mention The Review when you write.

All Florists who seek a source of dependable and reli-
able **Forcing Bulbs** please communicate with

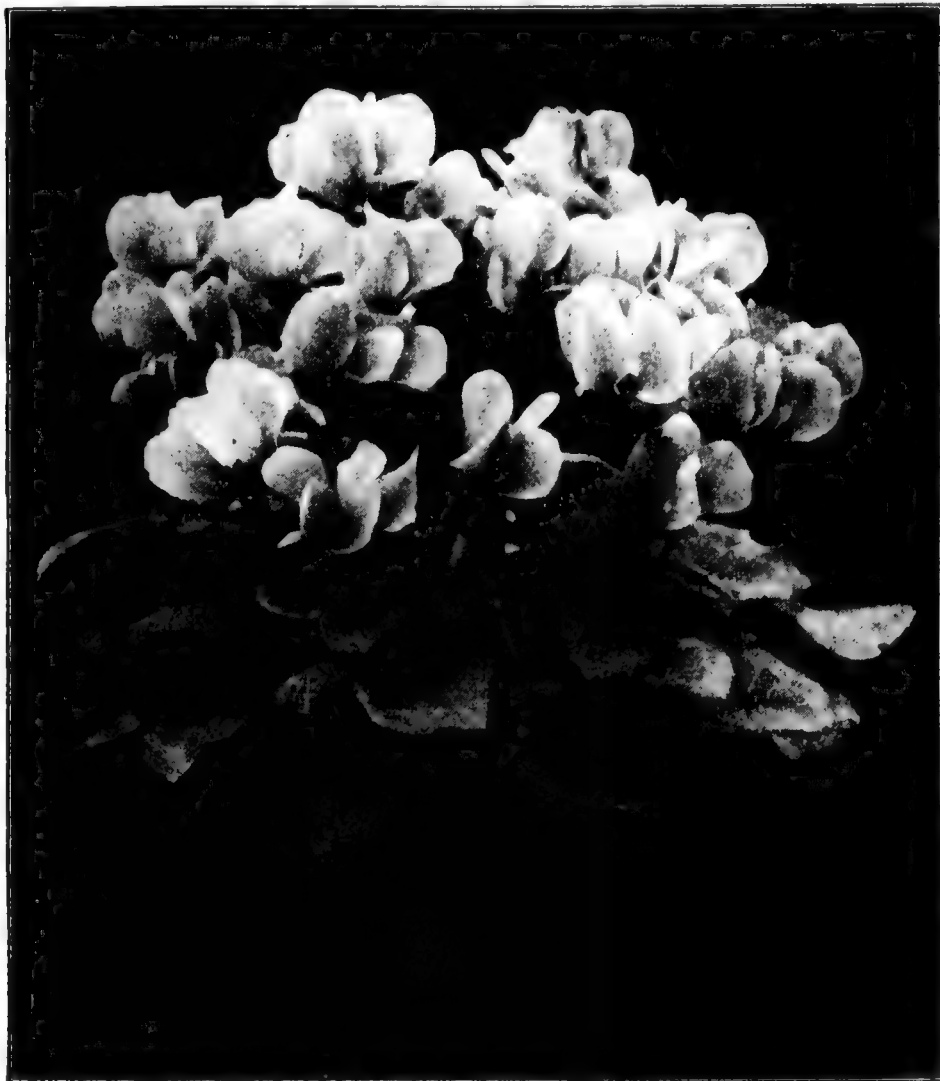
CRESCENT BULB COMPANY

Wholesale Bulb Growers

American Address: **HILLEGOM, HOLLAND**
84 Broad St., New York
Quality is our motto.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed
growers in Denmark. Please send for price list.
CHR. MOSBERG, 216 7th St. N., Minneapolis, Minn.



Seed Parent of Perle von Zehlendorf, in 5-inch pot.

The Original Zehlendorf Strain of Cyclamen

combines harmoniously all best qualities, such as vigorous growth,
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HYACINTHS, TULIPS, ETC.

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PIONEER GROWERS AND EXPORTERS of BULBS

M. Veldhuyzen van Zanten & Sons
LISSE, HOLLAND

Established 1870—Still going strong
Cable Address — VELDZANTEN, LISSE, HOLLAND.

the mark. Where there is a mail-order and local seed business combined in a good territory some profit may be made from the local, or over-the-counter, end of the business.

Character and sense of responsibility to the seed buyer go together. Without right character there will be no proper sense of responsibility and without the proper sense of responsibility will come carelessness as to seed stocks obtained and passed on to the planter. Too many of us forget that we are dealing in the forces of nature instead of pounds or bushels of a commodity. While the seed business, mail-order or other form, is merchandising, the right sort of seed business is far more than merchandising. It must be a profession as well, if full measure of success is to be attained.

It is perfectly natural and human nature to want to buy as low as possible. It is also apparent to even the most casual thinker that first-class seeds cannot be produced as cheaply as an inferior grade can be produced. The seed business builder who purchases or grows his stock in trade on low cost or price basis is undermining the foundation of his own structure, insuring its fall. The planter cannot tell. The seedsman, so far as humanly possible, must know what he is passing on and what he passes on must be of the best if he is to gain and retain the confidence of the planter.

Only men of character will have this essential sense of responsibility toward their planter customers. No seed business ever has been built and maintained for any length of time without character, in which this sense of responsibility is an essential part.

Individuality Required.

Individuality of the mail-order seed business making its appeal to the public through the catalogue is distinctly an essential. Each of us as a human being is more or less distinctive in appearance and manner. If we attempt to make a sale to a customer face to face, we act in our perfectly natural, personal manner. In going to the prospective customer via the catalogue route we should, so far as possible, be just as natural as if we were face to face.

We are not making an appeal for freak catalogues or for overdoing the personality stuff. This extreme personality game is dangerous. Not one man in a million can get away with it successfully while he lives and as a rule he has no successor. A business built strictly on a strong personality can only last as long as the personality lasts.

Yet the catalogues representing the different mail-order houses must each have distinct house individuality. No two seed catalogues should be alike except in general features. Any attempt to copy or imitate the printed representative of a successful mail-order house already established is folly of the rankest kind. Imitators or copyists rarely, if ever, succeed. The business world pays no tribute to the imitator. It does pay tribute to those who, having the necessary business virtues incident to all kinds of business, add to them originality or distinctiveness.

This point is especially important. It is almost inevitable that the newcomer in the field feels impelled to follow the lead of someone else that he has looked up to. This must be guarded against. Take the catalogues



CINERARIA

One of the most useful and ornamental plants that can be grown for Conservatory Decoration.

Fottler's Exhibition Mixture

unsurpassed for size and assortment of gorgeous colors.

1/2 trade packet.....\$0.60
1 trade packet..... 1.00

Also Primula and Cyclamen

Fottler, Fiske, Rawson Co.

12 and 13 Faneuil Hall Square,
BOSTON, MASS.

Bulbs — HOLLAND — Bulbs

R. A. Van Der Schoot

Wholesale Bulb Grower

Hillegom, Holland

The R. A. Van Der Schoot reputation for quality
is not due to accident.

Bulbs

Address all correspondence care of
J. W. HAMPTON, JR., CO.
17 Battery Place NEW YORK

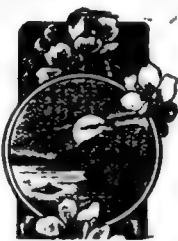
Bulbs

Kelway's Celebrated Flower Seeds

Strains which have received over 300 Premier Awards and Gold Medals at leading Exhibitions in all parts of the world. Highest Award Panama Exhibition.

WRITE TODAY FOR PRICES

KELWAY & SON, Wholesale Seed Growers, Langport, England



"N. B. A."

The above is the trade-mark of the
Narcissi Bulbgrowers' Association of Carqueiranne, Var, France
Do not fail to specify N. B. A. brand when ordering

Paper White Narcissus

of your American dealer next season. You will avoid disappointment and be sure to receive stock giving best results. Wholesale only.

GLADIOLI FOR FORCING OR OUTSIDE PLANTING

UNITED BULB CO., Mt. Clemens, Mich.

LEADING GROWERS OF GLADIOLI

When you think of GLADIOLI
think of P. VOS & SON

WE HAVE THEM—HEALTHY AND TRUE. TRY US.

The Home of
Fine Gladioli

P. VOS & SON
P. O. Box 555, GRAND RAPIDS, MICH.

GLADIOLI

Please send for my quotations on large or small quantities of all the leading varieties.

JELLE ROOS

GLADIOLUS SPECIALIST

Dept. A. CONCORD, MASS.

Gladiolus Bulbs

Quality Stock Moderate Prices

Glad to quote on your requirements

ALFRED OESTERLING, Gladiolus Grower

Star Route, BUTLER, PA.



HELLER & CO.
MONTPELIER,
OHIO

HELLER'S
MICE
PROOF
SEED
CASES

Send
for
Catalog
No. 34

LIVE WIRE

**AGAIN—BUY YOUR
FRENCH BULBS—NOW
FROM**

Lagarde & Vandervoort
OLLIOULES, FRANCE

Permanent American Address:

P. O. Hamilton Grange Station
Box 38 NEW YORK CITY

Our representative will be calling on you

ALKEMADE & SON

Wholesale Bulb Growers

Send us your list of wants for quotations

Noordwyk, Holland

Hogewoning & Sons, Inc.

WHOLESALE

Bulb Growers and Importers

299 Broadway, New York City

C. KEUR & SONS

HILLEGOM, HOLLAND

5625 Meehola Ave., NEW YORK

Phone Kingsbridge 3078 W

Growers and Exporters of Bulbs of Every Description

Our prices will interest you, and will be gladly given on application. The trade will be visited by us in due time for Fall and Spring orders.

The General Bulb Co.

Established 1883

Vogelenzang, Holland

BRANCH OFFICE:

25 Beaver St., New York City

of Henderson, Burpee, Maule, Michell, Wood, Vaughan, Buckbee, Henry Field and many others that could be mentioned. Each one of them is distinctive, each carries to the intending seed buyer an impression of house individuality or house personality that is effective.

The excuse is frequently made that the embryo mail-order seedsman knows nothing about the make-up of catalogues and the technique of printing. This is true, but if the newcomer will place on copy paper the same general

(Continued on page 106.)

VALLEY PIPS**Choice Stock from Cold Storage**

1000.....	\$30.00	} Why not arrange now for a weekly shipment of the required number and have a continuous supply of Forced Valley from your own greenhouses?
500.....	16.00	
250.....	8.00	

H. N. BRUNS

3032-42 W. Madison St.

CHICAGO, ILL.

Mention The Review when you write.

BULBS**BULBS**

For Holland grown Bulbs of every description, ask prices from

Bader & Co., Wholesale Bulb Growers Sassenheim, Holland

Large growers of Hyacinths, Tulips and Narcissi

PLEASE COMMUNICATE WITH

Bader & Co., care of R. F. Lang, 82 Broad Street, New York City

Mention The Review when you write.



FRYNSVELD & SONS

SUPERIOR BULBS

61 VESEY ST., N.Y. CITY.

Hillegom, Holland. *Ollioules, France.*

Darwin Tulip Specialists

Let us have your list; we will give you the right varieties to catalogue at the right price. We are growers of the finest and largest collection in the world. Also originators of some extremely fine Darwin and Breeder Tulips. Large growers of Hyacinths, Early Tulips, Crocuses and Narcissi. Originators of the finest and earliest Gladiolus Primulinus.

J. J. Grullemans & Sons, Care Makus & Warr, 116 Broad Street, New York, N. Y.

Prices Now Ready for RELIABLE HOLLAND BULBS

COMMUNICATE WITH

TEGELAAR BROS., Inc.

1133 BROADWAY,

NEW YORK, N. Y.

Extensive Nurseries at LISSE, HOLLAND.

DUTCH AND FRENCH BULBS

C. J. Speelman & Sons | Lagarde & Speelman

SASSENHEIM, HOLLAND | OLLIOULES, VAR, FRANCE

New York Office: 470 GREENWICH ST.

Pacific Coast Rep., W. B. Clarke,
Box 543, San Jose, Calif.

Drevon-Tegelaar & Co.

Wholesale French Bulb Growers

1133 Broadway, New York
(Corner 26th Street)

Nurseries at Ollioules, Var, France

NEWS OF THE NURSERY TRADE

ON the agricultural committee of the Chicago Association of Commerce are William A. Peterson, head of the Peterson Nursery, and Leonard H. Vaughan. The chairman is Frank B. White, who performs advertising service for some in the trade.

WINTER and spring scouting by the bureau of entomology of the United States Department of Agriculture and state entomological forces shows that the gypsy moth is established over the entire central part of Connecticut. The new territory is as large as all the known infested area in the state up to this time. The area affected is that through which the main railroad lines run from New England into New York city, and the spread of the pest toward the great port is closely watched. It has now reached the New York state line in northwestern Connecticut.

MILDEW ON RAMBLERS.

What is good to keep mildew off rambler roses? C. E. H.—Ill.

Spray your roses with a good fungicide or blow sulphur on them with a powder bellows in the morning while the plants are damp with dew. Continue this treatment to keep the mildew in check. C. W.

PEONIES ROTTING.

I have mailed you a peony root which is infected with a disease. Will you kindly examine the root and determine if possible what the disease is and how to combat it? The plants started well in the spring, but later the sprouts rotted beneath the surface of the earth. Will the disease spread? P. V.—N. D.

If the plants were set out last fall they were probably set too deep and in soil which was too wet. The rot should also have been removed before planting.

If the plants are old stock, they should be dug up and divided in September. The disease is not contagious, but it is unwise to replant under existing conditions. W. A. Peterson.

NURSERY STOCK AT QUEENS.

"The key to success is often unconsciously handed to the successful operator," observed Manager R. T. Brown, of the Cottage Gardens Co., Queens, N. Y., referring to the recent meeting at Washington, D. C., where quarantine 37 received the closest attention from its friends and foes. Here it has acted as a stimulus to produce what was hitherto considered impossible, or, to say the least, improbable and unprofitable. With natural conditions aided by careful planning to make the elements as near perfection as possible, the result is seen in the wonderful quantity, quality and variety of ericaceous plants, while conifers, with but one exception, the blue spruce, challenge the cream of European-grown stock in rapidity of growth. A grand crop of rho-

dodendrons, growing on hillsides and fully exposed, explodes the theory that protection and shade are necessary to the successful propagation of these plants. Some 50,000 futures are ready to plant out, together with the same number of Azalea Kurume and Andromeda floribunda. Among the gems in conifers are seen Biota aurea nana, Juniferus stricta and Taxus cuspidata.

The trade is largely catering to the rapidly changing conditions, brought about by intelligent publicity obtained in magazines and the leading dailies. The embellishment of the small country home is a big feature and really the salvation of the nursery business at a time when the planting on large estates has been curtailed.

Of the original fine range of glass only one house is now devoted to Matchless carnations. The remaining space, some 25,000 square feet of glass, is used entirely for propagating and

preparing nursery stock for the adjoining frames and beds, where, by the aid of the movable Skinner irrigation sprinkling system, ideal conditions exist. Manager R. T. Brown is especially proud of a group of *Picea albertiana conica* from originals obtained from the Arnold Arboretum, stating that during his visit of observation to Holland and Belgium he saw nothing to compare with it in distinctness of character and elegance. W. M.

POISON SPRAY ON FRUITS.

From time to time the question recurs whether the amount of arsenic, lead or copper remaining on fruits and vegetables treated with poisonous sprays is

Thank You

for the business you gave us this spring and we extend you an invitation to call at the Nursery this summer and see our growing stock.

Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

Mention The Review when you write.

SATISFACTION

TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS

Whatever you buy of us, its satisfaction we sell

Julius Rehrs Co
At The Sign of The Tree
Box 24 Rutherford N.J.

BOXWOODS

Choice American grown Pyramid, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B.....	\$3.50
Ball Shaped, 16x16 inches, B&B.....	4.25
Ball Shaped, 18x18 inches, B&B.....	5.50
Pyramid Shaped, 2 1/2 feet, B&B.....	4.50
Pyramid Shaped, 3 feet, B&B.....	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B.....	6.50

B&B signifies balled and burlapped.

The D. Hill Nursery Co., Inc. Box 403 Dundee, Ill.
Evergreen Specialists—Largest Growers in America

Weller's Perennials
with that Wonderful Root System

Weller Nurseries Co.,
INC.

Ask for Catalogue

HOLLAND MICHIGAN

Nursery Stock for Florists' Trade

Field-Grown Roses Our Specialty

FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

W. & T. SMITH COMPANY, Geneva, New York



"PHILADELPHIA PINK"
Photographed December 20, 1921

GUARANTEE:

PHILADELPHIA PINK was grown and improved by us for nine years before a single seed was sold. We now grow no other variety. Therefore we **GUARANTEE** the purity of **PHILADELPHIA PINK** as purchased from us.

N. B. We are now erecting 16,000 square feet of Lord & Burnham greenhouses to meet the demand for flowers and seed of PHILADELPHIA PINK.

The New Winter-blooming

"Philadelphia Pink"

is today considered to be the

Finest Pure Pink Snapdragon Grown!

ENDORSED BY

Wholesalers, such as

The S. S. PENNOCK CO., Philadelphia—"Sells on its color alone. All our customers like it exceedingly."

E. BERNHEIMER, Philadelphia—"One of the best I have ever handled. The leading retail stores used it the entire season."

Retailers, such as

CHAS. H. GRAKELOW, Philadelphia—"A wonderful commercial variety; stout stem, well foliated, exquisite shade. It sells itself."

L. P. VOLLER, Philadelphia—"The best I have ever seen. Wonderful keeper!"

Growers in the 43 states in which PHILADELPHIA PINK was tried last season, and for whom orders for seed are now being refilled.

SEEDS (New Crop) NOW READY!

1 Tr. Pkt. (about 2000 seeds)....\$1.00 6 Tr. Pkts.....\$5.00

THE ALLMAN NURSERIES
(ORIGINATORS) HOLMESBURG, PHILA., PA.

large enough to be dangerous to those who eat them. The United States Department of Agriculture has just recently published the findings in experiments to determine whether there is actually or not danger of an eater's being poisoned in consequence of such spraying. In the bulletin which gives the results of these experiments numerous authorities are quoted as to their opinions in regard to the possibility of such poisoning. The question arose years ago, soon after the introduction of arsenic as a spray, in 1860. As long ago as 1891 the board of health of New York city seized a quantity of grapes, some of which had been heavily sprayed with Bordeaux mixture. The board reported that "the results obtained from estimating by chemical analysis the amount of copper on grapes which were selected as being the worst sprayed that could be found seemed to justify the assertion that it is simply an absolute impossibility for a person to get enough copper from eating grapes to exert upon the health any injurious effect whatever."

In 1892 the United States Depart-

NURSERY STOCK FOR FLORISTS

—WHOLESALE ONLY—

JACKSON & PERKINS CO. - Newark, New York

Mention The Review when you write.

Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 8 ft., \$50.00; 8 to 4 ft., \$75.00; 4 to 6 ft., \$125.00 per 100. Other sizes quoted on request.

ABELIA GRANDIFLORA

1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.

Valdesian Nurseries, Bostic, N. C.

Mention The Review when you write.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The CONARD & JONES CO. ★ WEST GROVE, PENNA., U.S.A.
Robert Pyle, Pres. Ant. Wintser, V.-P.

Mention The Review when you write.

ROSES, Own Root Quality Stock

At Prices You Know Are Right
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

Mention The Review when you write.

ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

Mention The Review when you write.

PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

Hardy Perennials

Send for our Spring 1922 Wholesale Price List of strong field-grown hardy perennials.

WILLIAM TOOLE & SON
HARDY PLANT & PANSY FARM
BARABOO, WIS.

ment of Agriculture published a statement which contained the assertion, "For five years the copper compounds have been used by hundreds and thousands of growers in every part of the United States, yet in all that time not a single authenticated case of poisoning, so far as we are aware, has been brought to light."

There have been many experiments conducted in wine producing countries, the results of which showed that one who drank wine from grapes sprayed with lead arsenate would not be in danger of poisoning.

There seems, however, greater possibility of danger if spraying is late or overdone, since in such cases comparatively large quantities of residues of arsenic, lead or copper were found. Such spray residues were found to be materially reduced by washing and wiping the fruit and vegetables, in the Department of Agriculture's experiments. It was found that when peeled, sprayed fruits and vegetables contained essentially the same amount of arsenic, lead and copper as the unsprayed products, indicating that practically all of the sprayed residues can be removed by peeling.

Conclusion of the government's experimenters was that if fruits and vegetables are sprayed in accordance with the schedule recommended by the bureaus of entomology and plant industry—in other words, if spraying is not overdone or too late—little of the material used remains on the fruit or vegetables at harvest time.

BUSINESS BUILDING.

(Continued from page 105.)

line of talk that he would use to the customer, face to face, the printer accustomed to turning out seed or nursery catalogue work can whip the amateur copy into presentable shape. We stress this especially because it is of prime importance. Be yourself, instead of trying to be somebody else, and other things being right, success will come.

Location is important. This will depend upon the territory sought to be served. This territory once chosen, the location should be fairly central, in some town or city having the best of transportation facilities. Quick service pleases the customer and without central location this is almost impossible. Further, the larger towns or cities usually afford the extra labor necessary during the rush periods of the year.

We speak from experience on this matter of location. Our first ten years were spent in a small town in Florida with relatively poor transportation facilities. We made little headway until,

Seasonable Stock

READY NOW

PETUNIAS, Single, Giant Ruffled and Rosy Morn, 2-inch, \$5.00 per 100, \$40.00 per 1000.

HELIOTROPE, Jersey Beauty and Florence Nightingale, good purples, 2¼-inch, \$5.00 per 100, \$45.00 per 1000.

ASPARAGUS SPRENGERI, 2¼-inch, \$5.00 per 100, \$45.00 per 1000.

ASPARAGUS PLUMOSUS, 2¼-inch, \$5.00 per 100, \$45.00 per 1000.

BEGONIAS, Gracilis Luminosa, Prima Donna, Erfordii, Superba and Mignon, 2¼-inch, \$5.00 per 100, \$45.00 per 1000; Metallica, Argenteo-Guttata, Sandersonii and Albo-Picta, 2¼-inch, \$8.00 per 100.

BUDDLEIA ASIATICA, 2½-inch, \$5.00 per 100.

COLEUS, standard varieties, 2¼-inch, \$4.00 per 100, \$35.00 per 1000. Brilliancy, 2¼-inch, \$7.00 per 100.

FUCHSIAS, Black Prince, Avalanche, Mrs. E. G. Hill, Speciosa, 2½-inch, \$5.00 per 100; 3-inch, \$10.00 per 100; 4-inch, \$20.00 per 100.

FERNS, Boston and Teddy Jr., 2¼-inch, \$6.50 per 100, \$60.00 per 1000.

PLUMBAGO, Capensis and Capensis Alba, 3-inch, \$15.00 per 100; 4-inch, \$25.00 per 100.

SNAPDRAGONS, giant flowered, separate colors, 2-inch, \$5.00 per 100, \$45.00 per 1000.

SANTOLINA INCANA, grand for carpet bedding, 2-inch, \$5.00 per 100, \$45.00 per 1000.

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

Winter-Flowering Roses

We offer the following strong plants, own-root stock, out of 2¼-in. pots, ready for immediate delivery: **Mme. Butterfly**, **Columbia** and **Mignon**.

The following varieties, own-root stock, extra strong plants, out of 3½-in. pots: **Francis Scott Key**, **Crusader**, **Mme. Butterfly**, **Columbia**, **Premier** and **Mignon**.

PRICES ON APPLICATION.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, 25c to 35c each; 6-in., 75c to \$1.00 each; 7-in., \$1.50 each.

Nephrolepis Elegantissima, large specimens, 10-in., \$4.00 to \$5.00 each.

Nephrolepis Elegantissima Compacta, 3½-in., 35c to 50c each; large specimens, 8-in., \$2.00 each; 10-in., \$4.00 to \$5.00 each.

Nephrolepis Muscosa, 3½-in., 35c to 50c each; 5-in., 75c each; 6-in., \$1.00 each.

Nephrolepis Dwarf Boston, 6-in., 75c each; 8-in., \$2.00 each.

MISCELLANEOUS

English Ivy, Strong plants, 3½-in. pots with shoots 18 to 24 inches, \$25.00 per hundred.

Vincas, Strong plants, 3½-in. pots, \$15.00 per 100; extra strong plants, 3½-in. pots, \$25.00 per 100.

Dracaena Indivisa, Strong plants, 5-in. pots, 75c each.

Packing added extra at cost.

F. R. PIERSON, Telephone Tarrytown 48 **TARRYTOWN, N. Y.**

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON, NEW JERSEY

Grower of all kinds of Flowering, Decorative and Vegetable Plants by the hundreds of thousands. Correspondence solicited.

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

No Shortage of Palms With Us

KENTIA FORSTERIANA COMBINATIONS:

5-inch\$1.50
 6-inch 3.00
 Wooden tubs, \$5.00, \$7.50, \$10.00,
 \$12.00, \$14.00, \$18.00, \$20.00 and \$25.00
 All in first-class condition

ARECA LUTESCENS COMBINATIONS:

8-inch\$10.00

PANDANUS:

8-inch\$3.00

CIBOTIUM:

10-inch tubs\$10.00

RUBBERS:

5-inch50c and 75c
 6-inch\$1.00

FERNS—All kinds, pot-grown:

5-inch\$0.50
 6-inch75
 7-inch 1.00
 8-inch 1.50

FERNS, 2 1/4-inch:

Macawii\$0.10
 Boston08
 Piersonii08
 Whitmanii08
 Elegantissima08
 Scottii08
 Teddy, Jr.08

Strong plants, not like what is usually sent out by others.

ASPARAGUS PLUMOSUS:

2 1/4-inch 5c
 3 -inch 15c

ASPARAGUS SPRENGERI:

2 1/4-inch 5c
 3 -inch 15c

DRACAENA MASSANGIANA:

5-inch\$1.25
 6-inch 1.50

JOHN BADER CO.

Mt. Troy, N. S., PITTSBURGH, PA.

Mention The Review when you write.

Standard and Novelty Roses

Write for prices and description.

THE JOSEPH H. HILL CO., Richmond, Ind.

Mention The Review when you write.

Chrysanthemums and Roses OUR SPECIALTY

Write us about anything you want in this line.

CHAS. H. TOTTY CO., MADISON, NEW JERSEY

Mention The Review when you write.

ASCHMANN BROS. WHOLESALE GROWERS OF Pot Plants

Second and Bristol Sts., Philadelphia, Pa.

Mention The Review when you write.

ROSES

2 1/4-inch Own Root

American Legion .....1000	Ophelia .....1000
Columbia .....\$200.00	Hadley .....\$120.00
Columbia, 3-inch .....110.00	Pilgrim .....140.00
Butterfly .....125.00	Pilgrim, 3-inch .....135.00
Premier .....130.00	Golden Ophelia .....180.00
Double White Killarney .....130.00	
	American Beauty, \$150.00 per 1000

Packing extra at cost

2 1/4-inch Grafted

American Legion .....1000	Double White Killarney .....1000
Butterfly .....\$240.00	Angelus .....\$225.00
	Packing extra at cost

CHRYSANTHEMUMS

NEWER VARIETIES

Rooted Cuttings

Golden Glory .....100	1000
Glorious Pink, Early Pink .....\$10.00	\$90.00
Thanksgiving Pink .....5.00	45.00
Sun Glow .....5.00	45.00
Sunbeam (Thanksgiving) .....5.00	45.00
Wm. Turner .....5.00	40.00
Yellow Turner .....5.00	40.00
Pink Turner .....5.00	45.00
Chadwick Improved .....5.00	40.00
Golden Chadwick .....5.00	40.00
Pink Chadwick .....5.00	40.00
Indian Summer .....4.00	35.00
Rose Perfection .....4.00	35.00
Whittier .....4.00	35.00

STANDARD VARIETIES

Polly Rose, Oconto, White Chieftain, Ranger, White Seidewitz, Mistletoe, Early Frost, Yellow Frost, Golden Glow, Marigold, Bonaffon, Richmond, Yellow Polly Rose, Chrysolora, Tints of Gold, Golden Mistletoe, Glory Pacific, Pacific Supreme, Chieftain, Seidewitz, McNiece, Unaka, Early Rose, Glenview, Barbara Davis, and other Rooted Cuttings.

\$3.50 per 100, \$30.00 per 1000

POMPONS

Baby, Becky McLean, Christmas Gold, Diana, Donald, Doris, Frank Wilcox, Golden Climax, Golden West, Hilda Canning, Firebird, Lillian Doty, Maid of Kent, Mariana, Niza, Skibo, Uvalda, Western Beauty, White Lillian Doty, Mariana. Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000 Pot Plants\$1.50 per 100 extra

SINGLE POMPONS

Bronze Bucking-ham	Margaret Waite
Gloriana	Mrs. E. D. Godfrey
Kathleen May	Miss Isabelle
Lily Neville	Mrs. W. E. Bucking-ham

ANEMONE TYPE

Sunshine, deep yellow. The best Thanksgiving variety in this type. Rooted Cuttings, \$4.00 per 100, \$35.00 per 1000.

Volunteer	Eugene Langauet
Pink Lady	Blanche
Izola	

Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000 2 1/4-in. pots 6.00 per 100, 50.00 per 1000

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE Phila., Pa.
 505 Bulletin Building

A-1 Stock You Will Need

2 1/4-in. German Strain Cyclamen, 6 to 10 leaves.....\$12.00	1000
2 1/4-in. Beu Pompons.....5.00	45.00
2 1/4-in. Vinca Variegata.....6.00	55.00
2 1/4-in. Jerusalem Cherries.....6.00	55.00
2 -in. German Strain White Stocks, 80% double.....4.00	35.00
3 -in. English Ivy.....8.00	75.00
4 -in. Chatelaine Begonia.....25.00	220.00
4 -in. S. A. Nutt Geranium, 2 to 4 branches.....15.00	140.00
4 -in. Feverfew, double .....15.00	140.00
3 -in. Cobaea Scandens.....10.00	90.00
4 -in. Cobaea Scandens.....15.00	140.00

Immediate shipment. Cash with order.

Kirchhoff's Conservatory, 4711-4713 Milwaukee Ave., Chicago

J. W. DAVIS COMPANY
 Wholesale Growers of
 Christmas and Easter Plants
 TERRE HAUTE, IND.

Bobbink & Atkins
 NURSERYMEN
 FLORISTS and PLANTERS
 RUTHERFORD, NEW JERSEY

CROTONS

From 2½-inch to Specimens
2½-in. pots, \$25.00 per 100.

PHOENIX RECLINATA

2½-in., extra large, \$8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue
MIAMI :: :: FLORIDA

My Specialty

POTTED PLANTS

TO THE TRADE ONLY

A. L. MILLER, Jamaica, N. Y.

after a careful study of the location phase, we moved to Atlanta, which is the hub of the major part of the territory our business serves.

Capital Necessary.

Capital has been mentioned. The amount necessary is dependent on the scale attempted. It is not well to have too much to start with. Too much available at the start will usually encourage waste. Not a great deal needs to be spent for seed stock the first year or two, for the quantities sold will be relatively small. If an exclusively mail-order business is contemplated, location in a city or town can be in a low-rent district. If local business is sought, over-the-counter trade in combination with mail-order, a more expensive location must be had. We doubt the general wisdom of trying to combine mail-order and local business, although we do it ourselves. We do, however, handle the local business as a separate department with its own manager.

It is almost inevitable that the personal attention the new seedsman thinks he must give the local customers will swamp his mail-order aspirations. Our Philadelphia friends, Burpee and Maule, are far removed from the retail centers and pay little or no attention to the local phase. The great general mail-order houses of Chicago have, until recently at least, ignored the local business phase. The two phases, unless handled as distinct and separate departments, are decidedly liable to be antagonistic, because they represent distinct phases of merchandising.

If it can be so arranged, it is far better to have a store of capital available to be drawn on from year to year until the break-even or profit point is reached with good luck and good management in about five years from the start. This loss period is almost inevitable; so it would best be counted on in the beginning.

We mentioned "advertising instinct" as one of the essentials. The necessity for convincing advertising in the catalogue and in the public press is an absolute essential. Some men are born advertisers. They have the faculty of projecting their business into the eyes and minds of the public in a way that carries conviction. In reality, however, the best advertisement the

NATALIE

A new medium pink seedling carnation that will take the place of Ward

NATALIE was awarded the Silver Medal in New York Won First Prize and was awarded a Report of Merit in Boston

Place your order at once to insure early delivery

ROOTED CUTTINGS
\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000
250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.

Nashville, Tennessee

BETTY JANE

Awarded the Silver Medal at the National Flower Show at Indianapolis, Indiana.

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

Awarded the Special S. A. F. & O. H. Silver Medal by the American Carnation Society at Hartford, Connecticut, January, 1922.

Place your order now for early delivery next winter. \$12.50 per 100; \$110.00 per 1000.

Orders will be filled in rotation as received

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Strout's

INC.

BIDDEFORD, MAINE

CARNATION PLANTS

ROSALIND, rooted cuttings.....	\$120.00 per 1000
IMPROVED WARD, rooted cuttings.....	100.00 per 1000
December, 1922 delivery.	
MAINE SUNSHINE, rooted cuttings.....	120.00 per 1000
WHITE DELIGHT, rooted cuttings.....	100.00 per 1000
April, 1922 delivery.	

PRIMULAS As Cut Flowers

By using our December-sown stock, you can have the Primula Obconica commence blooming in September, and in full bloom by November, which the later sown stock will not do, as they are not old enough. A half dozen more flowers per plant, used as cut flowers, just adds that much more profit and still leaves a salable plant and they are a cut flower that lasts.

This illustration shows a Spray

Get your plants now from December-sown stock, grow them on in pots or, better, plant them out; the results will surprise you, they will average just double as much.

The Strain that Leads

has proven its quality; there are none better. Prompt shipment now from 2-inch pots, \$7.50 per 100 in any quantity and any color of the grandiflora or gigantea.

Later sown stock, ready the middle of June, of the same strain, \$6.00 per 100; \$55.00 per 1000.

READY LATE IN JUNE

	100	1000
Primula chinensis, from 2-inch pots.....	\$5.00	\$47.50
Primula malacoides, old type and pink.....	5.00	47.50
Primula malacoides Schilleri, best for cut.....	6.00	55.00
Primula malacoides Townendii.....	6.00	55.00

Begonia Gracilis Luminosa, Mignon, Prima Donna and Pink Profusion, the best varieties, which anyone can grow well and bloom in winter. July and August delivery, from 3-inch pots, \$10.00 per 100; \$90.00 per 1000.

Hydrangeas, French and Otaksa; fall delivery, from pots. Not a kick this season, just praise; they must have bloomed well. 4-inch, 25c; 5-inch, 40c; 6-inch, 60c; 7-inch, 75c.

SEED { Calceolaria Hybrida Grandiflora, prize strains of SELF COLORS and TIGERED, 1/4 trade packet, 60c; trade packet, \$1.00.
Cineraria Hybrida Grandiflora, Europe's best from a German specialist, in the following colors: Alba, white; Atrocerulea, deep blue; Azurea, sky blue; Incarnata, blush; Kermesina, carmine; Matador, scarlet; Rosea, bright pink; Sanguinea, blood red; Giant Dark Red with White; Giant Dark Blue with White; Dwarf Gold Medal Mixed; Medium Gold Medal Mixed; Dwarf Large Stella Mixed; Stellata Mixed, tall, small flowers; Dwarf Stellata; Double Gold Medal Mixed; PRICE, each color, 1/2 trade packet, 60c; trade packet, \$1.00.



PRIMULA OBCONICA IN DESIGN WORK

J. L. SCHILLER, 929 Prouty Avenue, TOLEDO, OHIO

Mention The Review when you write.

Surprise (No. 135-16) And Laddie

We are now booking orders for our new pink Carnation, **Surprise**, for 1923. Also **Laddie**, for December, 1922, and later delivery.

Description and price list
mailed on request

F. Dorner & Sons Co.
Lafayette, Indiana

OUR SPECIALTY — Ferns of Finest Quality

Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.	2 1/4-inch per 100.....\$ 6.50 per 1000..... 60.00	Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.	3-inch per 100.....\$15.00
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Asparagus Plumosus, 2 1/4-inch.....	100	1000
Asparagus Sprengeri, 2 1/4-inch.....	\$ 5.00	\$50.00
Asparagus Plumosus, 3-inch.....	5.00	50.00
Asparagus Sprengeri, 3-inch.....	12.00	
Asparagus Sprengeri, 4-inch.....	12.00	
	20.00	

We are booking orders for immediate and future delivery. Quality stock guaranteed. Cash with order.

THE SPRINGFIELD FLORAL & FERN CO., SPRINGFIELD, OHIO

"Wire Tie"
PAT. Apr. 27-20
Will tie any plant to a wire or Hyacinth stake. Your Chrysanthemums will soon need tying to a stake. Why not send for samples? From your dealer or direct, \$2.00 per 1000
WM. F. BUSCHARDT.
6 E. Woodland Ave. Arlington, Md.

Chrysanthemums
FOR EVERY NEED
ELMER D. SMITH & CO.
Chrysanthemum Specialists
ADRIAN, MICH.
The Birthplace of Modern Chrysanthemums

Chrysanthemums
OF FINEST QUALITY
OUR SPECIALTY
See Classified ad in this issue.
T. G. OWEN & SON, Columbus, Miss.
WHOLESALE FLORISTS

Carnation Thomas C. Joy

Strong, from 2-inch pots

\$12.00 per 100, \$100.00 per 1000

250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

Joseph Heacock Company
Wyncote, Pa.
Palms and Cibotiums
See Classified advertisements

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Holmesburg, Philadelphia, Pa.

mail-order house can have is the pleased and satisfied customer who passes words of commendation of your house along to his neighbor.

The Golden Rule.

The prospective mail-order seedsman can follow no better general rule than "Do unto others as you would have them do unto you." In the conception of business fifty years ago or more the accepted version was, "Do unto others as they would do you and do them first." Happily that conception of business has passed away, never to return. Its passing represents a long step upward in our civilization.

We have observed many going into the mail-order seed business who make one fatal mistake. Viewing the field and seeing so many of us already established, one meets the question of what special appeal to the prospective customer can be made. Usually price-cutting is first thought of and acted on. The large gross margins in the vegetable and flower seed phases are naturally deceiving to the beginner. Small net margin, if any at all, is the reality and experience of the older ones in the trade.

The newcomer in the trade reasons: "I will cut prices and get trade away from the established houses and then raise my price level to a profit point after they come to me." Foolish amateur! The seed buyer who will leave an established house to go to a newcomer for cut-price reasons will just as quickly leave the newcomer to go to the next price-cutter for cut-price reasons.

Frankly, we believe it poor business policy to try to build a new business on trade taken from some other house. While in our own experience we have undoubtedly annexed some customers from other mail-order houses, it was not by deliberate intent. The best part of our business today is business that we have, in measure, created; that is, it has grown out of the campaign for more and better gardens and farm crops that we have persistently pushed almost from the start of our business in 1889.

Goshen, Ind.—Miss Lillian C. Toms announces the removal of her flower shop, the Colonial, from 302 South Main street to 128 East Washington street.

Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.00 per gallon

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

Godfrey Aschmann's Spring Stock

We are offering this year a fine and large stock of Spring Foliage and Bedding Plants, all in good condition and at reasonable prices.

Ferns, Scottii and Teddy Jr., 5½-inch pots, 60 cts. each.

Palms, Kentia Forsteriana and Belmoreana, fine stock, 4-inch, 60 cts.; 5-inch, \$1.25.

Bird's-Nest Ferns, heavy 5½-inch, \$1.00 each.

Dracaena Fragrans, heavy 5-inch, 75 cts. each.

Rubber Plants, heavy 4-inch, 50 cts.

Asparagus Plumosus, heavy 4-inch, \$17.00 per 100.

Dracaena Indivisa, heavy stock and very scarce, 5-inch, 50 cts.; 6-inch, 75 cts. and \$1.00 each.

Tradescantias, 2½-inch, \$6.00 per 100.

Hardy English Ivy, 2 plants in a 2½-inch pot, \$6.00 per 100; 3-inch, \$12.00 per 100; 4-inch, staked up, \$25.00 per 100.

Geraniums. We have a fine stock of healthy plants of A. Ricard and B. Poltevine, 4-inch, \$18.00 per 100; S. A. Nutt and Mme. Buchner, white, 4-inch, \$17.00 per 100.

Begonias, fine, heavy stock in bloom of Luminosa, Prima Donna and Vernon, 4-inch, \$17.00 per 100; 3-inch, \$10.00 per 100.

Scarlet Sage, America and Bonfire, 4-inch, \$15.00 per 100; 3-inch, \$7.00 per 100.

Cannas, King Humbert, Yellow King Humbert and The President, strong 4-inch, \$17.00 per 100.

Heliotropes, heavy plants, dark blue, 4-inch, \$15.00 per 100.

Ageratum, new dwarf variety, 4-inch, \$15.00 per 100; 2½-inch, \$6.00.

Vinca Variegata, 4-inch, \$20.00 per 100.

Lantanas, best varieties, 4-inch, \$15.00 per 100.

Hydrangeas, all the best French and Otaksa varieties, full of buds, for spring planting, 6-inch, 75 cts.; 7-inch, \$1.00 each.

Coleus. These are very scarce but we have a fine and large stock of them; Verschaffeltii, Golden Bedder and Queen Victoria, 2½-inch, \$5.00 per 100; Brillancy and other fancy varieties, 2½-inch, \$6.00 per 100; 4-inch, \$17.00 per 100.

Calendula Prince of Orange, 3-inch, \$8.00 per 100; 4-inch, \$15.00.

We also have a fine stock of 2½-inch plants at \$5.00 per 100, such as Petunias, Rosy Morn and Inimitable; Sweet Alyssum Little Gem; Verbenas, 4 best colors; Lobelia Emperor William; Dusty Millers; Dwarf French Marigolds; Phlox, best colors mixed.

Ipomoea Noctiflora, Godfrey Aschmann's well known pure white, fragrant Moon Vines bearing flowers as large as a saucer, 2½-inch, \$6.00 per 100; 4-inch, staked up, \$18.00 per 100.

Jerusalem Cherries, in the following varieties: Cleveland, Holly Berry and Orange Queen, 2½-inch, \$5.00 per 100.

Snapdragons. We have a fine and large stock of strong plants which will be ready about May 20, pinched back in the following varieties: Keystone, Nelrose, Silver Pink, Giant Yellow and Giant White, 2½-inch, \$6.00 per 100; \$55.00 per 1000.

Tomatoes, strong 2½-inch John Baer, Earliana and Stone, \$3.00 per 100.

Our Terms are cash with order. No plants are shipped C. O. D. Add 5% for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN, 1010 W. Ontario St., Philadelphia, Pa.

Mention The Review when you write.

EVERTITE GLAZING CEMENT

EVERTITE GLAZING CEMENT remains elastic at all times—forming a waterproof and airtight joint over the sashbar. It will stand the extreme expansion and contraction that a greenhouse is subject to and will not check or crack—nor will it harden. It lasts from five to ten years.

Write for circulars and prices.

THE EXCELLO MANUFACTURING COMPANY

CLEVELAND, OHIO

Patented

S. A. KOST, Inventor



Mention The Review when you write.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.
Delaware County, NORWOOD, PA.

R. S. McMURRAY

Wholesale Grower of Plants
BELLEFONTAINE, OHIO

FERNS

POT-GROWN STOCK

2 1/4-inch.

	Per 100	Per 1000
Boston.....	\$6.00	\$55.00
Roosevelt.....	6.00	55.00
Whitmanii.....	6.00	55.00
Teddy Jr.....	6.00	55.00
Verona.....	6.00	55.00
Macawii.....	6.00	55.00

Transplanted Bench-grown Stock \$5.00 less per 1000 than the Pot-grown.

Fern Runners,
\$15.00 per 1000

HENRY H. BARROWS

Fern Specialist

264 High Street, Whitman, Mass.

Mention The Review when you write.

GERANIUMS

- 4 -inch Geraniums, John Doyle and Poitevine, \$12.00 per 100; S. A. Nutt, \$11.00, in bud and bloom.
- 3 -inch Geraniums, same varieties, \$5.00 per 100.
- 2 1/4-inch Alternantheras, red and yellow, \$2.75 per 100.
- 2 1/4-inch Chrysanthemums, list on application, \$4.50 per 100.
- 2 1/4-inch Coleus, red or yellow, or mixed, \$3.00 per 100.
- 2 1/4-inch Verbenas, assorted, \$3.00 per 100.
- 3 -inch Vinca variegata, \$5.00 per 100.
- 4 -inch Vinca variegata, \$12.00 per 100.

B. F. BARR & CO., Lancaster, Pa.

Mention The Review when you write.

FERNS

Boston, 2 1/2-in. \$6.00; 4-in., \$20.00 and \$25.00; 5-in., \$40.00 and \$50.00; 6-in., \$60.00 and \$75.00 per 100; 7-in., \$1.00 each.
Whitmanii, 4-in., \$25.00 and \$35.00; 5-in., \$50.00 and \$60.00 per 100.
Roosevelt, 5-in., \$50.00; 6-in., \$75.00.
Pteris for Ferneries, 2-in., \$6.00 per 100.
Plumosus, 2 1/4-in., \$4.00; 3-in., \$8.00; 4-in., \$25.00 per 100.
Sprengerii, 2 1/2-in., \$4.00; 3-in., \$8.00; 4-in., \$15.00 per 100.
Plumosus Seedlings at \$1.25 per 100 or \$10.00 per 1000, ready July 1.
Sprengerii Seedlings, \$1.00 per 100 or \$8.50 per 1000.
Palms, Kentia, 4 in., 50c each.
See our ad May 18th issue for Bedding Stock. Add 5 per cent for packing. You can save this by sending CASH WITH ORDER.
Subject to change without notice.
GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son
12 Pyram St.
Springfield, Mass.

BEFORE AFTER
Mention The Review when you write.

SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staples
"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.
1000, 35c; 3000 for \$1.00, postpaid
L. L. Pillsbury, Galesburg, Ill

Mention The Review when you write.

RAIN WHEN YOU WANT IT

Made One Portable Line Do the Work of Five

Those of you who know I. L. Cady of Fairview Gardens, Fox Lake, Wisconsin, know that he knows what he is talking about; or he doesn't talk.

Last June about this time he wrote us:
"My Portable Sectional Watering line of 156 feet is these days doing the work of five stationary ones."

As my different plots are different sizes, the Sectional line in its 18-foot lengths makes it possible to fit any of them.

I really don't know how to begin to tell you the many ways the Skinner System of watering excels.

It works equally well on all classes of plants. Must duplicate my last order for next season."

To which let us add that a 100-foot Portable Sectional line costs but \$39.75 complete.

Took 20 Years to Make It

The Skinner System has taken 20 years to perfect. Back of it is all that experience. In front of it is entire satisfaction for you. We make 7 types at 7 different prices.

The Skinner Irrigation Co.

223 Water Street
TROY, OHIO

286 Fifth Avenue
NEW YORK

SKINNER
SYSTEM
OF IRRIGATION

Florists' Hail Association

Did you ever stop to reflect that insurance is a guarantee of value, and that now is the time to be sure that your glass is protected?

IT IS WORTHLESS WHEN BROKEN BY HAIL.

Banks loan money when your glass is insured in the Florists' Hail Association.

For particulars write **JOHN G. ESLER, Saddle River, N. J.**

TOMATO PLANTS

See Classified Ads.

FIELD GROWN
SELECTED PLANTS
\$3.00 per 1000

WM. P. YEAGLE, Bristol, Pa.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

COAL PRODUCTION SPURRED.

Non-Union Output Increased.

Spurred to increased activity by the necessity of keeping the fast-dwindling reserve stocks of bituminous coal from reaching the danger mark of 25,000,000 tons, the non-union soft coal mines produced 5,000,000 tons in the week ended May 27, the eighth week of the strike. This is an increase of more than 500,000 tons over the preceding week. Anthracite output remains practically zero.

The increased production of the last few weeks is a clear indication that the coal operators are awake to the fact that unless the steady consumption of reserve stocks is curtailed, the danger mark will be reached in less than four weeks. Officials estimate the consumers' reserve stocks have dwindled to not more than 37,000,000 tons, and that these stocks are being further decreased at a rate of not less than 4,000,000 tons per week. It is necessary, officials point out, that a reserve of at least 25,000,000 be maintained by consumers in order to assure continuity of full-time production in the different industries. Such a reserve is essential because the mills, factories, railroads, public utilities and other consumers must not be dependent on their daily orders to keep their wheels moving. Such a condition would mean intermittency in industrial activity.

Ample Car Facilities.

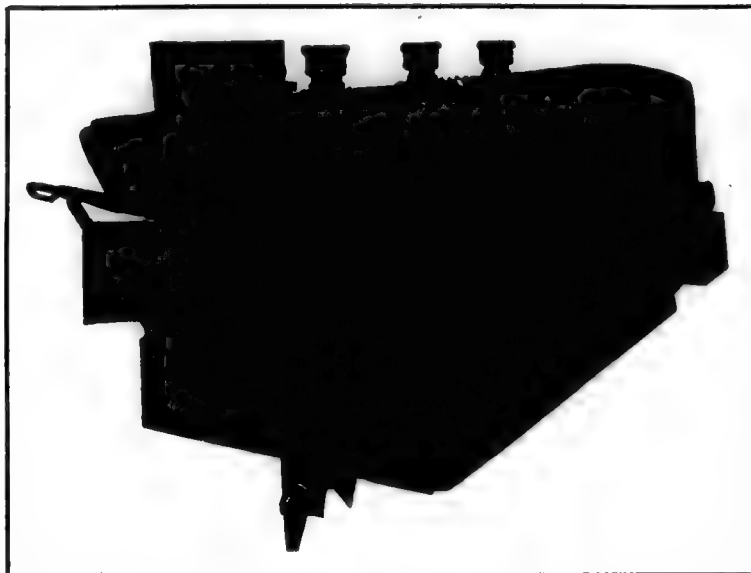
For the first time since the strike started, the operators have ample car facilities with which promptly to move their output, and this is undoubtedly one of the reasons why they have been enabled to increase their production so heavily. At the beginning of the strike 30,730 loaded coal cars were on the tracks. These have now dwindled to 9,000, the others being unloaded and the empties utilized for moving the fresh-mined coal.

Administration officials are withholding comment on the increasing seriousness of the situation, because they are trying to avoid buyers' panics, but it is generally recognized in Washington that sooner or later the condition will be such that, unless the unexpected happens, outside influence must be exerted in an effort to effect an end of the strike.

It is known that the economic loss in the strike is practically nil. The miners are not suffering and can maintain themselves indefinitely, because nearly all of them have obtained employment either on public works or on farms. In fact, as pointed out by one official, the miners will benefit by the strike. They are making more money now than they

KROESCHELL

"The Boiler of Unequaled Fuel Economy"



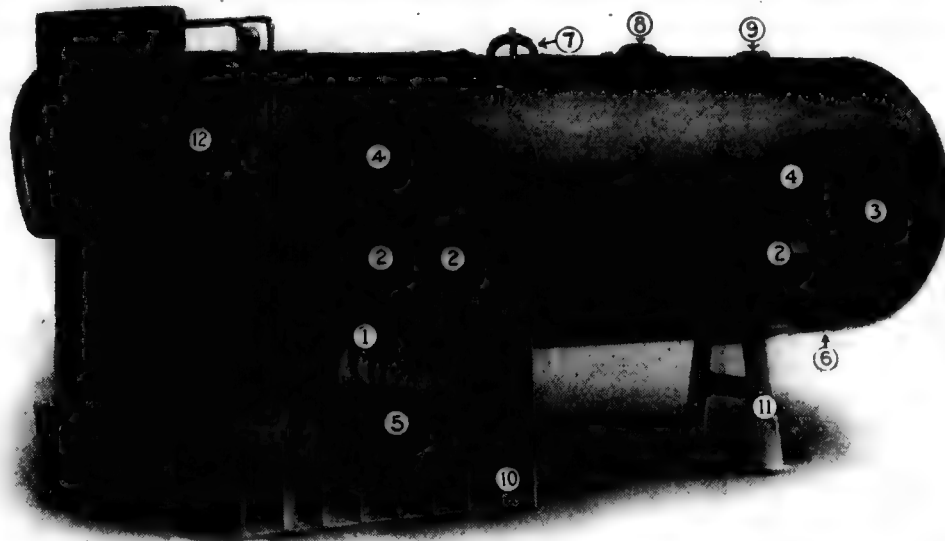
Hundreds of florists are using the Kroeschell Boiler and mighty is their praise. The past year has brought an enormous number of new customers who have seen our boiler in operation at other places. We attribute the large sales of the 1921-1922 season to the good work the Kroeschell Boiler is doing everywhere. With our policy—"the customer's interest first, perfection of construction, factory-to-user prices, honest and 'true blue' boiler ratings"—you simply cannot lose.

WHEN YOU BUY — GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"

KROESCHELL BROS. CO.,

444 W. Erie Street

CHICAGO, ILL.



This big-tubed-tubular Burnham certainly has made good. Within twenty-five miles of each other, have just sold five of them to five different Long Island carnation growers. Curt Thimm, of Roslyn, says he gets more heat and less ashes than from any boiler he ever had.

NOW! What Do We Do Next?

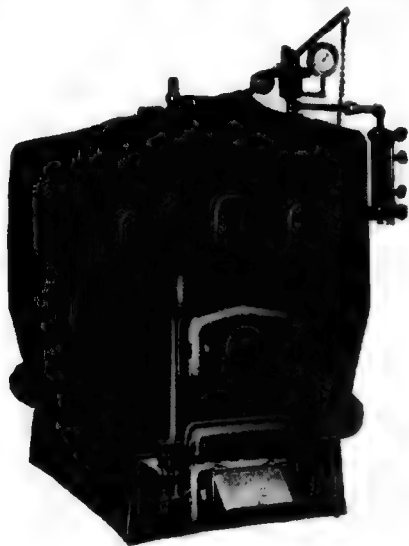
Well, what should we do next? Is there anything better to do next than to look after your heating equipment? Is there any other part or department of the greenhouse plant so costly, or so important?

Boilers should be cleaned out **NOW**; ashes should not be allowed to remain until next fall. Clean the boilers inside, clean off doors and ash pit doors on the inside, take down smoke pipes, remove **all** the soot. Open cellar windows. Leave all boiler doors wide open so air can circulate and keep dry, preventing rusting.

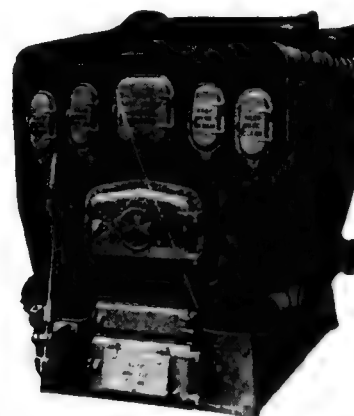
NOW is the time to correct faults, to replace boiler sections and boilers, and to make changes and additions to heating systems.

Prices rise with demand, and the demand is heavier later in the year than it is now. Have your heating work ordered or contracted for **AT ONCE**. You will get better service, better prices, and more peace of mind.

We offer you our service—no charge for estimates.



For your auxiliary steam boiler you can't beat the Burnham. It's a quick steamer. It holds its steam steady, which is a mighty important thing.



The Burnham water boiler is acknowledged to be in use by more florists than any other cast iron boiler.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON
New York

BOSTON-11
Little Bldg.

Eastern Factory
Irvington, N. Y.

NEW YORK
30 East 42nd St.
CLEVELAND
407 Ulmer Bldg.

PHILADELPHIA
Land Title Bldg.
ATLANTA
Atlanta Trust Co. Bldg.
Western Factory
Des Plaines, Ill.

CHICAGO
Continental National Bldg.
TORONTO
Harbor Commission Bldg.
Canadian Factory
St. Catharines, Ont.

were before the strike started, and when the controversy is over they will make full time at the mines, on account of the necessarily increased production to build up again the reserves. On the other hand, the operators are merely losing the cost of properly protecting their mines during idleness.

COAL OR OIL?

With coal as high as it is and a shortage at hand, I should like to get some information as to the burning of oil. Would oil be just as expensive as coal? Can you tell me what kind of coal is the most reasonable and best?

C. W. W.—Neb.

It is not possible to give definite answers to the above questions without knowing something of the relative cost of coal and fuel oil in Nebraska. In many greenhouses in the central west a fair grade of run-of-mine bituminous coal is used and, as a rule, it is found to be a cheaper fuel than oil, even when the extra cost of labor is considered.

Considering the high freight on coal, it would be advisable to use coal mined west of the Mississippi river.

HEATING ADDITIONAL HOUSE.

I have a 7-section Moninger-Furman steam boiler in a basement, 14x14, heating a greenhouse, 40x105. This house has 6-foot side walls, containing three feet of glass. There is a 30-foot circular smokestack of brick, with a diameter of twenty-two inches. Would it be advisable to build another house and try to heat all the space with the same boiler?

C. W. W.—Neb.

The writer has had no practical experience with Moninger-Furman steam boilers and does not know their exact ratings. The temperatures desired in the houses are not stated. Provided 60 degrees will suffice for one house, and 55 degrees for the other, when it is 15 to 20 degrees below zero, if the boiler has a grate with an area of sixteen square feet, it will suffice. With a fair grade of run-of-mine coal, frequent stoking will be required, making a night fireman necessary.

Saginaw, Mich.—C. A. Granse, who has been with the Wm. Roethke Co., is preparing to make a start for himself, as a retailer, and has ordered a complete outfit of store fixtures from the A. L. Randall Co., Chicago. He expects to open in July.

PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH
1885 Clybourn Ave., CHICAGO, ILL.

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902 Foundry St. Newark, N. J.

Endurance — Resistance — Economy — Design

Four Practical Reasons for Lining Your Boilers With



It lasts from two to three times as long as ordinary fire brick.
It resists heat up to 3500 degrees F.
Very economical to install and it saves money on repairs and replacements.

"STEEL MIXTURE" Blocks are large, tongued-and-grooved and when fitted together form a long-lived, smooth, clinker-proof surface.

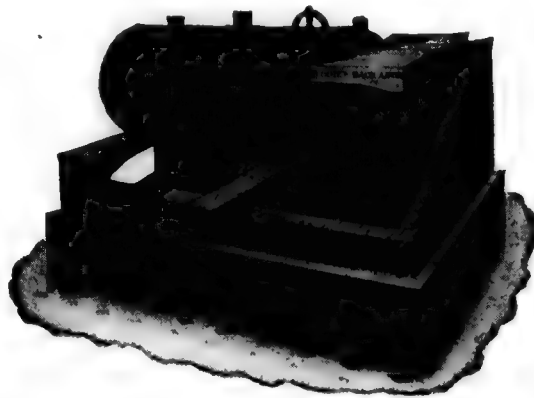
Made for all styles and sizes of boilers. Boiler Door Arches, Fire Box Blocks, Back Arches and Blow-Off Pipe Protectors, Furnace Arches, Fire Cement. Can be shipped promptly from stock.

Send for new catalogue and "Book of Dimensions."

McLEOD & HENRY CO.

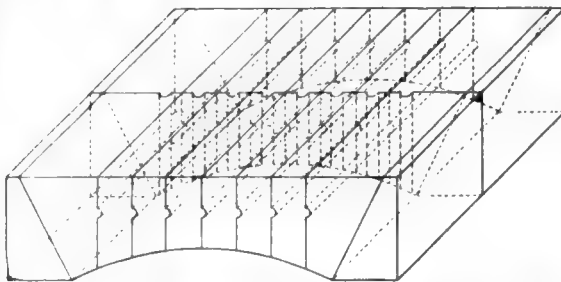
TROY, N. Y.

NEW YORK BOSTON DETROIT



Mention The Review when you write.

SAVE MONEY, TIME AND LABOR



Install a **FLASCH DOOR ARCH**.

This Arch is so constructed that it cannot fall down or be knocked down—it must be burned out. Installed three times quicker than the ordinary arch, lasts three times longer and costs less. Once tried, you will never order anything else. Test it and be convinced. State width of door and length of dead plate.

F. & B. FLASCH CHIMNEY CO., 1318 Chamber of Commerce Building, Chicago, Ill.

Mention The Review when you write.

Morehead
Back to Boiler
SYSTEM

Points the
Way to
Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 **DETROIT, MICH.**

Mention The Review when you write.

ESTABLISHED 1857
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.

PIPE — Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch We guarantee entire satisfaction or money refunded

Philadelphia Second-Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

Boiler Flues

Cleaned by Special Process
Cut to order for retubing
Random lengths for piping

Guaranteed Rebuilt Boilers

STEAM and WATER
Prompt Delivery

C. B. ISETT & SON

BOILER WORKS

1701-7 Winnebago Ave., CHICAGO

MONEY-SAVING SUNDRIES

OUR PRICES ARE
ALWAYS BELOW THE MARKET

GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.

PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

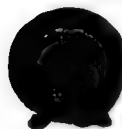
\$28.00 per thousand sq. ft.



NON-KINK

WOVEN HOSE

Remnants, 12 ft. and up, coupled, 1 1/2¢ per ft. This hose is cheap at twice the price.



Hose Valve

Size, 1/2-inch

50¢ All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



Metropolitan
Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE
VALVES FITTINGS

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.

To stop that

pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner Co.
558-562 Washington
Boul., Chicago.



Mention The Review when you write.

Union Grate

A Rocking Grate that Saves Coal
Write for catalogue and prices

MARTIN GRATE CO., 343 S. Dearborn St.
CHICAGO

Mention The Review when you write.

Cokal Hand Stokers SAVE COAL

Ask us to send our combustion engineer

COKAL STOKER CORPORATION
335 E. Ohio St. CHICAGO, ILL.
Phone Superior 7701

Mention The Review when you write.

One or Many?

Which will give better service—a furnace lining made up of many bricks bonded together, or one of a refractory material that is molded into shape when plastic, forming a one-piece, jointless lining?

The latter, most certainly, everywhere known as



PLIBRICO is easily applied; it has no joints where disintegration may start; it is unaffected by heat up to 3100° F.; it outlasts laid-up fire brick from two to four times; it permits the production of more power at less fuel expense; it lessens labor expense. In a word, PLIBRICO meets the present-day need for a furnace lining that endures.

Don't you want to know more about PLIBRICO? Send for our book, D-67, on "Modern Furnace Building," and ask to have our nearest representative call.

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right.

Warehouse stocks in all principal cities.



FIRE BRICK CO.
1134 CLAY ST. CHICAGO.

Mention The Review when you write.

Air Must Go!

There is no place for air in a hot water system. It retards the flow of water—increases the heating cost.

Fisher Air Trap (Type 30)

is a reliable aid to cheaper heating. It keeps your hot water system free of all air pockets—gives your range the full measure of heat it needs.

It is simple in construction—needs no adjustment. Valve and nozzle can be removed at any time without disturbing pipe connections.

Let us tell you more about this long lasting, economical device. Write for Bulletin 1001—TODAY!

The Fisher Governor Company

534 Fisher Avenue,

MARSHALLTOWN, IOWA

Agencies in all principal cities

Mention The Review when you write.

It Lets the Florist Sleep

You don't have to sit up and watch a

GIBLIN GREENHOUSE BOILER

GIBLIN & CO.

UTICA, N. Y.

Let us tell you what one will cost delivered at your Railroad Station.

WRITE NOW

Mention The Review when you write.

Pipe Fittings - Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

PROVIDENCE, R. I.

The Market.

Memorial day added another bumper occasion to the already unusually good season for the florists, and everyone is ready for the summer respite, well satisfied with the general conditions. There is a continued good demand, on account of a large number of weddings, but the end of the season is rapidly approaching. Notwithstanding the addition of three or four new retailers in the downtown section, it is conceded that the season now closing has been the best in several years.

Profiting from experiences of this season, it is believed that there will be more coöperative spirit on the part of the dealers tow one another and a more united, aggressive attitude toward the public in the future. There are also indications of a growing sentiment against price inflation and in favor of a closer margin of profit, whereby the public may be educated into a more general use of flowers in the homes.

Horticultural Show.

The June exhibition of the Rhode Island Horticultural Society will be held June 23 in the ballroom of the Narragansett hotel. Many contestants are expected to enter plants and flowers in the first show of the season, as the premium lists for this as well as the other shows of the year are the largest ever offered by the society. Flowers and plants that are not claimed by contestants will be sent to the hospitals.

Other shows and exhibitions will be held at the state armory, on Cranston street, September 14 and 15 and November 17 to 20. The latter will be held in conjunction with other societies. The exhibition committee consists of Cornelius Hartstra, of Providence, chairman; Arthur Sellev, of Providence; Alexander Macrae, of Providence; Stuart Pratt, of Longmeadow, and John Marshal, of North Providence.

Various Notes.

John Johnston, of Johnston Bros., was a business visitor in Boston and vicinity last week.

Frost in low places throughout the

(Concluded on page 120.)

GLASS for GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Greenhouse Glass

BENJAMIN H. SHOEMAKER, Inc.

DISTRIBUTORS

LIBBEY-OWENS' flat drawn Sheet Glass, AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands produced by high-grade factories.

QUOTATIONS GLADLY FURNISHED ON ANY QUANTITY

205-211 N. Fourth St. PHILADELPHIA, PA.

GREENHOUSE GLASS **LOW PRICES**
GOOD QUALITY **UNIFORM STANDARD THICKNESS** **PROMPT SHIPMENTS**
WELL FLATTENED

Our Service and Prices Will Save You Time and Money
We Solicit Florists' Inquiries

THE THROOP-MARTIN CO., COLUMBUS, OHIO

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments
Ohio Plate & Window Glass Co., 309-319 Morris Street, Toledo, Ohio

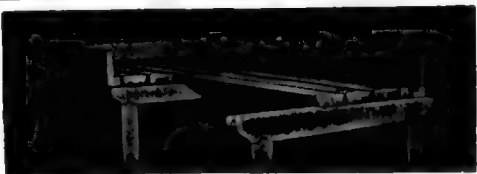
SOMETHING NEW IN
Greenhouse Glass
"FLAT CRYSTAL GLASS"

Even thickness. The cost to you is no more. Why not have the best? Get our prices.
CADILLAC GLASS COMPANY
2556-2586 Hart Ave., DETROIT, MICH.

GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.
Try it out now and be convinced.

Turner Bros., Bladen, Neb.



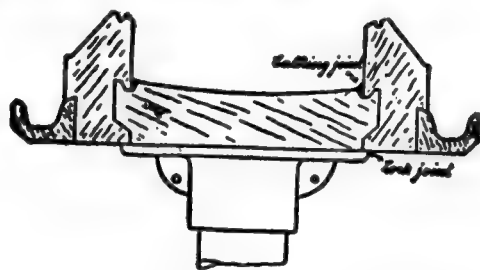
There are reasons why
Ready-Set Concrete Benches
are a success

They are properly and uniformly drained.
Heat is uniformly conducted to the bed of the bench.
Every Ready-Set user has perfect results.
Build them yourself with Ready-Set Improved Steel Molds.
Ask for prices.

Mead-Suydam Co.

342-346 Sixth Ave. NEWARK, N. J.

FIRST COST THE LAST COST



Pat. Oct. 30, 1917.

GREENHOUSE MATERIAL

Our Best Grade and Workmanship

Reasonable Prices

Our Patent LEAK-PROOF Gutter Has No Equal.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

Mention The Review when you write.

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race

1815 Johnson St. N. E., MINNEAPOLIS, MINN.

Mention The Review when you write.

GREENHOUSE GLASS

ALL SIZES

BEST BRANDS

Sharp, Partridge & Co.
2263 Lumber Street
CHICAGO

Mention The Review when you write.

Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us. Write for samples and price.

HENRY A. DREER,
214 Chestnut Street,
Philadelphia.



FULL
SIZE
No. 2

We Await Your Commands

THE

Foley Greenhouse Mfg. Co.

3248 W. Thirty-first St., CHICAGO, ILL.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.



The Things That Count

OUR GUARANTEE: Neat in appearance; strong in design; easy, very easy to operate; price reasonable; entire satisfaction.

That's what you will find in

**Advance Ventilating Apparatus
and Greenhouse Fittings**

WRITE TODAY FOR CATALOGUE

ADVANCE CO., RICHMOND, INDIANA

BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana



GREENHOUSE MATERIALS

INTEND TO BUILD?

We furnish the complete house or any part.

Our materials are the best that can be made.

Our prices are right—Our service prompt.

GET OUR ESTIMATES AND CATALOGUE

Louisiana Red Gulf Cypress and Washington Red Cedar [WOOD WORK]

CONSTRUCTION MATERIALS FITTINGS HARDWARE HOTBED SASH

A. DIETSCH CO., DEPT "B." 2640 SHEFFIELD AVE. **Chicago, Ill.**

state on the night of May 27 did considerable damage to early vegetable plants and flowers.

Joseph Vance, 180 Grove avenue, East Providence, is busy shipping dahlia bulbs on orders.

Joseph E. Crook, 149 Academy avenue, reports an unusually large demand for plants and shrubs.

William E. Chappell, of Branch avenue, was busy last week with cut flowers and decorations for several Masonic functions.

Charles E. Smith is adding new machinery to the factory equipment of the Eastern Wreath Co., Valley street.

The Hogg Greenhouses, 173 Benefit street, has been having brisk trade in bedding plants.

Willis S. Pino, Washington and Eddy street, reports a large sale on potted flower and vegetable plants, handling the former this spring for the first time.

Robert Hayhurst, formerly a gladiolus grower in Auburn, has resumed growing at his new home, 204 Lenox avenue, after two years' respite.

The John Roth Co. has discontinued retail business at 247 Broad street.

Reuben Popkin, who has a retail store at Washington and Union streets under the style of Smith the Florist, is opening another store in the new Biltmore hotel under the name of the Providence-Biltmore Flower Store.

The Longmeadow Greenhouses, Warwick, are to be sold. There are three buildings, as follows: One 10x100 feet, one 28x123 feet and one 40x101 feet.
W. H. M.

Princeton, Ill.—After a strenuous season, W. E. Trimble is taking a fortnight's vacation. He says a big business has been done this spring, but that he thinks there has been no shortage of stock anywhere in the middle west.

ATTENTION, MR. FLORIST!

Are you thoroughly familiar with the special new features embodied in our lines? If not, let us tell you about some of them.

- I. A real handy adjustable coupling which reduces the work connected with the setting up and taking down of the lines to a minimum.
- II. A 3-way end nozzle, which really lengthens your line 8 feet.
- III. An entirely new flush valve that insures a thorough washing out of the line without drenching the operator.

Send for our new bulletin covering these features.

ROCKFORD **ROCK RIVER** QUALITY and SERVICE **IRRIGATION CO** ILLINOIS



NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

Mention The Review when you write.



ORDER NOW

St. Louis
Standard Red Pots

All Regular Sizes

They are the best. All orders receive prompt attention.
Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

BIRD'S
NEPONSET
WATERPROOF PAPER
FLOWER POTS

WRITE YOUR DEALER FOR SAMPLES AND PRICES



THE HARRIS
READY-TO-USE
LOCKED
PLANT BAND

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN.

Why Do You Hesitate?

If you are a grower you surely must recognize the need for a soil pulverizer and fertilizer shredder; then why deny your plant the privilege of a trial, at least, of the

THORO-MIX SOIL SHREDDER

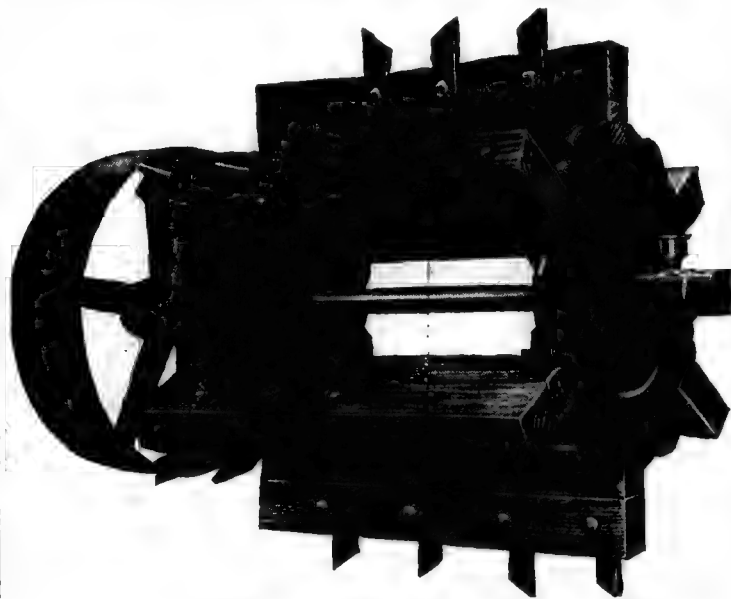
a machine that has proved its worth on scores of the largest plants of the country—a machine made by a florist for florists—a machine that is guaranteed to pulverize and mix soil and fertilizer into an ideal condition quicker and better than is possible by other methods.

*Won't You Drop a Card
for Additional Information?*

L. C. Stroh & Sons
BATAVIA, N. Y.

The Beater

Below is a picture of the beater that shreds, gives the mixture a final mixing and then kicks it out of the machine into a pile, ready for immediate use.



WHY WAIT TO ORDER YOUR Flower Pots?

Have them when you need them.
It's like money in the bank.

**ORDER TODAY DO NOT DELAY
GET THE BEST, FROM**

Missouri Pottery & Supply Co.
4219 Iowa Ave., ST. LOUIS, MO.

305 Riehdate Ave., Cambridge, Mass. 2171 Flushing Ave., Maspeth, L. I., N. Y.

ESTAB. 1765



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World's Oldest and Largest Manufacturers of
FLOWER POTS

A. H. HEWS & CO., Inc.
CAMBRIDGE, MASS.

**MARCH AUTOMATIC
IRRIGATOR COMPANY**

Muskegon, Michigan

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**"MOSS AZTEC"
Ware**
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

THE ZANE POTTERY CO.,

HORACE C. GRAY CO. So. Zanesville, Ohio
280 Fifth Ave., New York.

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COMPETITION PROVES OUR QUALITY

RED POTS

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY
REMEMBER that we solved the breakage problem years ago
IONIA POTTERY CO., IONIA, MICH.

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GEORGE KELLER POTTERY CO.

Successors to
GEO. KELLER & SON



Manufacturers of
RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Avenue

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Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

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Kansas City, Mo. Kansas City, Mo.
Established 37 Years

LOUISVILLE POTTERY CO.



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Manufacturers since 1875 of
Red Florists' Pots
Azalea and Bulb Pots

ASK ANY SOUTHERN GROWER

Mention The Review when you write.



**The Pfaltzgraff
Pottery Co.**

Florists' Pots
YORK, PA.

TORONTO, ONT.

The bedding stock trade here has been good, though perhaps a little shorter than in previous years. If anything, there has, however, been a considerable increase in the number of plants sold. From the viewpoint of the florists who handle bedding stock, the one thorn in the flesh is the presence of those who set up a sales place on vacant corners opposite or alongside the regular florist. It is realized that it would be practically impossible to prevent the fruit man from putting in a few plants, but it seems out of place to see the "1-day stands," paying no business tax, competing with those business men who do.

There are plenty of flowers, with a considerable demand for design work.

Horace J. Head, of Rochester, and Harry Brant were two recent callers on the trade in Toronto.

The Toronto Retail Florists' Club will hold the annual picnic at Exhibition park July 5. All florists are invited.

The month of June has brought a big demand for wedding decorations, and the displays at some of the larger weddings are gorgeous. This year lilac is being used to a large extent, wedding bouquets being made up of lily of the valley, with maidenhair fern, roses, French lilac or combinations. The effects are pleasing, both to wearer and florist.

Montreal florists have organized for the coming florists' and gardeners' "Jubilee" convention, at Montreal in August. President W. E. Groves will find in Montreal a valuable corps of assistants who will contribute greatly to the success of the convention. Toronto florists want their good friend, W. C. Hall, to know that they are coming in full force and, as chairman of the entertainment committee, he will have a large number of his friends from the Queen City to look after. E. J. Hayward is president of the committee; A. C. Wiltshire, chairman of the reception committee; James McKenna, of the publicity; R. Burrows and C. A. Smith, of the trade exhibits. H. J. Eddy is secretary and, as he is also secretary of the Canadian Florists' and Gardeners' Association, he has an assistant, T. Hill. The Montreal florists have a strong committee and we visitors know we are going to be well looked after by these leaders in the florists' trade. J. J. H.



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Sheep Manure

is the safest, most effective and convenient fertilizer you can sell for Gardens, Lawns, Fruits and Flowers. Recommend and sell it to every purchaser of plants, bulbs or seeds. It complies with the laws of all States and is absolutely guaranteed.

Packed in 25, 50 and 100-lb. bags; also 2-lb., 5-lb. and 10-lb. packages

100 lbs., \$1.50; 500-lb. lots, \$1.40 per 100 lbs.; 1,000-lb. lots, \$1.35 per 100 lbs.; 1 ton, \$26.00; 5-ton lots, \$24.00 per ton; car lots, 15 tons or more, \$22.00 per ton.

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Multiplies Man Power

== \$180.00 ==

The BOLENS POWER HOE

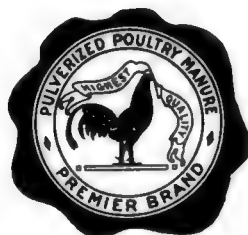
and LAWN MOWER TRACTOR

is a motorized wheel hoe. The patented arched axle works astride plants fourteen to twenty inches high. The tool control permits close cultivation in twelve inch rows and wider (the picture shows cultivation of asters planted thirty inches apart). A differential drive enables the operator to turn about face at the ends of rows. The BOLENS is practical in small as well as large fields.

All attachments for seeding, cultivating or lawn mowing have snap hitches and can be changed instantly without the use of a wrench.

The BOLENS multiplies your man power when you are most crowded with work. It pays for itself in a short time.

Write for further particulars.
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Best
Plant Food

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Pulverized Poultry Manure

For sale by your Dealer or
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Prices Quoted on Request

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Figure Costs by the Year



A wise business man figures costs **by the year**, right down the line, and especially so if his business has to do with **greenhouses**. He knows, either by experience or from a close study of the subject, that the only businesslike method of determining material costs in greenhouse building is **by the year—first cost and up-keep cost**.

CYPRESS, "the wood eternal" for greenhouse construction, is positively the cheapest wood to use, figured by its **years on the job, without repairs or replacements**.

All good constructors in these days are insisting on genuine "Tide-Water" Cypress, "The Wood Eternal"—every board and bundle bearing the famous Cypress Trade-mark.

Vol. 8, CYPRESS Pocket Library, is a little book filled with a big bunch of facts and figures about greenhouse construction—profitable reading. There are 48 books in the "Library," all of which give useful facts and plans about **HOW, WHEN and WHERE** to use CYPRESS, "The Wood Eternal," **AND WHY**. Which one shall we send you?

THIS TRADE-MARK ARROW



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OR BUNDLE OF TRUE "TIDE-WATER" CYPRESS—THE REAL "WOOD ETERNAL."

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RECOMMENDED BY

Leading Florists and Nurserymen to
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**Red Spider, Aphis, White Fly,
Mealy Bug, Mildew**

And Numerous Other Pests

They claim that it reaches a **GREATER
NUMBER OF PESTS** than any other Insec-
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It will be sent to you for trial if you send
\$1.00 for a liberal sized can.

Your Money refunded if it does not do
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Gets-There Soap Co., Conshohocken, Penna.

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"Makes Everything Grow"

Put up in specially prepared water and dust
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100 pounds. Shipped anywhere from our
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per bag, f. o. b. Write for prices on car lots.

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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satis-
faction and rock-bottom prices. Get the value of our long experience.
PECKY CYPRESS, because of its durability, is the only wood now being
used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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ADAM SCHILLO LUMBER CO.,

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L. D. Phones Lincoln 410 and 411

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DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	\$3.55	\$40.40	\$319.00	50	12 in.	\$1.05	\$12.00	\$95.50
20	18 in.	2.60	29.75	235.00	60	10 in.	.70	8.25	65.00
30	16 in.	1.85	21.00	167.00	70	8 in.	.54	6.15	51.00
40	14 in.	1.50	17.25	136.00					



The Riverton Tub is sold exclusively by us
and is the best ever introduced. The neatest,
lightest and cheapest. Painted green and
bound with electric-welded hoops. The four
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CANE STICKS, Extra Strong

5 to 7 ft. long - - Per 100 \$1.25 Per 500 \$5.50 Per 1000 \$10.00

Get our complete list of other items—it's free

GEO. H. ANGERMUELLER CO., Wholesale Florists, 1324 PINE STREET, ST. LOUIS MO

INDIANAPOLIS, IND.

The Market.

The market has been slow. Stock has been plentiful, but not in demand. Roses sell for \$4 and up. Carnations are priced at \$3 to \$5 per hundred, but larger quantities sell cheaper. Plenty of garden stock is to be had. This stock has been moving slowly. Good delphiniums are in demand. Bedding stock has been a big item this spring. Boxes, vases, beds, etc., are springing up on all the porches and in the yards, around windows, etc.

Memorial Day.

Memorial day business was poor, considering other years, due to the large supply of outdoor stock. The market was loaded with daisies, delphiniums, peonies, hardy roses, honeysuckles, sweet williams, etc. Many out-of-town people were in the market and on the streets selling flowers.

Various Notes.

John Rieman has a new delivery car.

The Indiana State Florists' Association will go to New Albany and Louisville, June 21 and 22, where it will have a joint meeting with the Kentucky State Florists' Association. The first day will be taken up with a business session, while the second day will be spent in visiting and sight-seeing. The Mammoth cave will be one of the places visited. A large crowd is expected to take the trip.

E. E. Temperley will leave June 8 with the Shriners for San Francisco. He will visit Los Angeles and the Grand Canyon before returning. E. E. T.

New Orleans, La.—E. M. Eichling, president of the New Orleans Horticultural Society, left for Atlanta May 27 to represent the society at a meeting of southern horticulturists and nurserymen and to attend a conference of southern districts of the Florists' Telegraph Delivery Association. The former convened May 30 and 31 with members of the entomologists of the southern states, to discuss plans for uniform laws governing plant inspection and interstate shipments of plants and nursery stock.

Aphine

The Insecticide that
kills plant Lice
of many species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

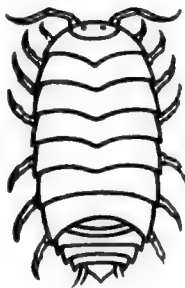
VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00
Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

A True Story



SOW BUG.

Sow Bugs in greenhouses it is sure death. We had a lot of them before using SLUG SHOT but they got out where it is used.

Office of Alfred Goldring
Florist
Cobleskill, New York

March 17th

We use **HAMMOND'S SLUG SHOT** on Currant Bushes in the Spring before the leaves are started. We put it on around the roots and have done it for two years, and find that the worms are killed before they get on the bush. For potatoes we put on **SLUG SHOT** as soon as the bugs come, and we have good vines, plenty of tubers and no bugs. It is the best thing we have ever used. For



ALFRED GOLDRING.

Slug Shot for Sow Bugs

It is with great pleasure each week I read your valued paper, and I like to give a helping hand when I can. I do not wish to say anything against the use of Paris green and sugar, or bran, or any other material, for I know these are all good to kill bugs, such as wood lice (sow bugs), etc. But I would like to state, as I have done formerly, for the benefit of anyone bothered with sow bugs that I have thoroughly cleared my greenhouses of this pest by dusting freely with **HAMMOND'S SLUG SHOT**, spreading it well in the walks, under the benches, along the side walls and between the plants, using about 20 lbs. to a 20 ft. x 100 ft. house. This Slug Shot will not injure Carnation plants. I hope that this recital of my experience will be of help to others in trouble and especially recommend its use as it is not dangerous to human life as is Paris green.

New Hamburg, N. Y., March, 1921.

ALEX. A. LAUB.

Hammond's Paint & Slug Shot Works, Beacon, N. Y.

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Bbls. \$90, 1/2 bbls. \$50, 10 gals. \$20, 5 gals. \$10

Used by Leading Rose Growers, Plantsmen and Gardeners

Andrew Wilson
INC.

SPRINGFIELD,

NEW JERSEY

SAVE YOUR PLANTS from injury by the
APHIS, WHITE FLY, LEAF ROLLER AND TYER

and a number of other insect pests with the use of the

MORE
FLOWERS

NEVER-FAILING
NON-POISONOUS

INSECTICIDE—
INSECTONOS

MORE
PROFITS

Which, as a spray, destroys both insects and their EGGS.

"A great success," "Gives perfect satisfaction," so say leading florists.

Price { \$ 2.00 per can
Postpaid { 14.00 per case

8 cans to the case. 1/4 case at case rate.
1 can sufficient to make 32 gals. of solution for spraying.

An additional number of
SALESMEN WANTED

who may carry these goods as a side line.

WM. BRANSON, Prop., Insectonox Laboratory, BLOOMINGTON, ILL.



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THINK of the dozens of concrete jobs you need done about your greenhouse—building benches, side walls, walks. Permanent, up-to-date improvements that will dress up your establishment, save repairs and add from 15 to 20% to its valuation.

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If you have not seen our wonderful
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write us today for free sample
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Puttium
THE NAME "McCALLUM" GUARANTEES ITS QUALITY

Elastic—Durable—Guaranteed

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Gray and Black Puttium

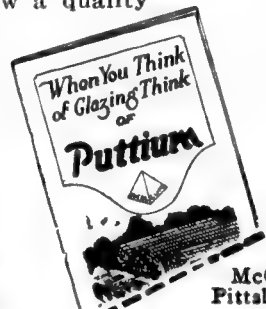
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Acalypha Triumphans, 2½-in., \$5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ACHYRANTHES

ACHYRANTHES, RED; 2½-IN., 4 CENTS.
GULLETT & SONS, LINCOLN, ILL.

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Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100; strong, large clumps of Croweanum, \$50.00 per 100. Can be sub-divided.

Adiantum California variety, strong 5-in., \$75.00 per 100. Special price while they last.

Adiantum Hybridum, strong clumps suitable for 8-in. pots, \$50.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

Adiantum O'Brienii, easy grower, 3-in. pots, 15c; 4-in., 20c; 5-in., 50c; 6-in., 75c. Adiantum Farleyense Gloriosum, 4-in., 35c; 5-in., 50c. All full and pot-bound. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

Adiantum Cuneatum, 2½-in. at \$12.50, fine plants; Hybridum, 4-in. at \$25.00.
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BARGAIN COUNTER PRICES.

Stella Gurney, Blue Star, rooted cuttings, 80c per 100; 2½-in., \$3.00 per 100.

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Ageratum Dwarf Blue, bushy plants in bud and bloom, 4-in., 10c. Cash.

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Ageratum Blue Star, large-blooming and choice stock, 2½-in. pots, \$4.00 per 100.

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Ageratum Little Blue Star, 2½-in., \$4.00 per 100, \$35.00 per 1000.

The Storrs & Harrison Co., Painesville, O.

Ageratum Imperial, seedlings, \$3.50 per 1000; strong 3-in., 6½c. L. J. Rowe, Titusville, Pa.

Ageratums, blue; grand plants, 2½-in., 4c. Hammerschmidt & Clark, Medina, O.

Ageratums, strong 2-in., \$3.00 per 100.

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ALTERNANTHERAS, RED.

August stock, fine, strong plants

from 2½-in., ready for 3-in.

\$4.00 per 100, \$37.50 per 1000.

Cash. Prompt shipment.

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Forest City Greenhouses, Rockford, Ill.

PINK AND YELLOW VARIETIES.

Alternantheras, strong 2-in., \$4.00 per 100, \$37.50 per 1000. Brilliantissima, 2-in., \$5.00 per 100, \$45.00 per 1000. Special prices in lots of 5000 and more; write for them.

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Cyclamen Specialist, Defiance, O.

Alternantheras: Twice as good at just a trifle higher price than rooted cuttings; dwarf red and yellow, bench-grown, equal to 2½-in. pot plants, \$2.00 per 100, \$15.00 per 1000. A few Brilliantissima at same price.

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Alternantheras, Aurea Nana and Brilliantissima, 2-in., \$3.50 per 100, \$30.00 per 1000. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

Alternantheras, Aurea Nana, Tricolor and Paronychioides Major, strong 2½-in., \$3.50 per 100. Five per cent for packing.

C. H. Frey Floral Co., Lincoln, Neb.

Alternantheras, red and yellow; strong 2-in., \$4.00 per 100, \$35.00 per 1000; Brilliantissima, \$5.00 per 100, \$45.00 per 1000.

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Alternanthera Brilliantissima, well colored, bushy 2½-in., \$3.50 per 100, \$35.00 per 1000. Cash. Joseph Bancroft & Son, Cedar Falls, Ia.

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Alternantheras, Rosea Nana, yellow; Brilliantissima, to move them at once, 2-in., \$2.50 per 100, about 500 of each. Cash only.

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Alternantheras, rooted cuttings fall struck from soil, Brilliantissima, \$15.00 per 1000; pink and yellow, \$10.00 per 1000. These are good plants. Cash, please. E. B. Randolph, Delavan, Ill.

ALBUM OF DESIGNS.

Seventh Edition.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Alternanthera Brilliantissima, extra heavy, fall struck from soil, \$15.00 per 1000. Small leaved, red and yellow, same quality, \$10.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras, fine bushy 2-in., 1000 Brilliantissima, 4c; 1000 Rosea, 3c each. John Nelson Co., Oshkosh, Wis.

ALTERNANTHERAS, 2 KINDS, 2½-IN., 4c; BRILLIANTISSIMA, 5c.
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Alternantheras, red and yellow; 2-in., \$3.00 per 100.

Bird Forrest, Florist, Waxahachie, Tex.

ALTERNANTHERAS, RED AND YELLOW. Good, strong plants, 2½-in., \$4.00 per 100. THE REESER PLANT CO., SPRINGFIELD, O.

Alternantheras, Rosea, P. Major and Yellow rooted cuttings, \$8.00 per 1000. Cash.

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Alternantheras, Aurea Nana, Paronychioides Major, 50c per doz., \$3.50 per 100, \$30.00 per 1000. The Schmidt & Botley Co., Springfield, O.

Alternantheras, red and yellow; 2-in., 3c each. Cash. Hill City Greenhouse, Forest City, Ia.

Alternantheras, 2½-in., \$4.00 per 100, \$37.00 per 1000. Lewis G. Pleiss, New Albany, Ind.

ALYSSUM

DOUBLE GIANT SWEET ALYSSUM.

Strong 2-in., \$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

DOUBLE ALYSSUM, 3-IN., 5c.

Single, 2½c each.

GULLETT & SONS, LINCOLN, ILL.

Sweet Alyssum, double, 2-in., \$4.00 per 100; single, \$3.50 per 100. Cash.

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Alyssum Little Gem seedlings, 40c per 100, \$3.50 per 1000; 2½-in., 2½c.

L. J. Rowe, Titusville, Pa.

Sweet Alyssum, single or double, 2½-in. plants, \$4.00 per 100; seedlings, single, dwarf, 75c per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Alyssum Double Giant, strong 2½-in., 4c. J. C. Steinhauer, Pittsburg, Kan.

Alyssum, double white, 60c per doz., \$4.00 per 100. The Schmidt & Botley Co., Springfield, O.

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Amaryllidaceae, Crinum Powellii, \$20.00 per 100. 50c each. One of the best of Amaryllis family; blooms many times.

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Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

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AMPELOPSIS VEITCHII, SURPLUS.

Three-year XX, 3 to 4 ft., very strong, \$3.00 per doz., by mail.

2-year XX, 2 to 3 ft., heavy, \$2.50 per doz., by mail, \$8.00 per 100, \$60.00 per 1000.

2-year, strong, 18 to 24 inches, \$2.00 per doz., by mail, \$5.00 per 100, \$40.00 per 1000; all in good condition. Large stock transplanted for next season.

CHARLES BLACK, HIGHTSTOWN, N. J.

Ampelopsis Engelmannii and Quinquifolia, improved types, 4-in. pot-grown, \$12.00 per 100. All extra strong. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

ANCHUSAS

Anchusa Italica Dropmore, strong, field-grown plants, \$1.00, doz.; \$6.00, 100.

Harry J. Squires, Good Ground, N. Y.

ANTHEMIS

Anthemis, or Chamomile, strong, field-grown plants, \$1.00 per doz., \$6.00 per 100.

Harry J. Squires, Good Ground, N. Y.

ANTIGONONS

Antigonon Leptopus (Rosa de Montana), Queen's Wreath, 2-year-old, 3-in. pots, 15c; 4-in., 20c. All extra strong roots. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

AQUATICS

Water Hyacinths, best selected stock, \$3.50 per 100, \$30.00 per 1000. With each order we send information about our offer of 100 free plants. Pomona Nurseries, Dade City, Fla.

Water Hyacinths, \$2.50 per 100.

Dade City Nurseries, Dade City, Fla.

AQUILEGIAS

Aquilegia, Columbine, yellow, white and blue, 60c per doz., \$4.00 per 100.

The Schmidt & Botley Co., Springfield, O.

ARTILLERY PLANTS

Pilea Serpyllifolia, Artillery plant, 85c per doz., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

ASPARAGUS

ASPARAGUS.

Asparagus Plumosus Nanus: New Crop.
1,000 seeds\$ 2.25
10,000 seeds 20.00
100,000 seeds 190.00

Asparagus Sprengeri: New Crop.
1,000 seeds\$ 1.50
10,000 seeds 14.00

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

Asparagus, Sprengeri and Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeri and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

See our ad on the cover page for Plumosus and Sprengeri seed.

S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS, PLUMOSUS, SPRENGERI.

Sprengeri: Good length and bushy, just right for baskets, porch boxes, etc., 1½-in., \$3.00 per 100, \$25.00 per 1000; 4-in., \$10.00 per 100.

Plumosus, 4-in., \$10.00 per 100.

THE GOOD & REESE CO.,
Department A, Springfield, O.

ASPARAGUS, PLUMOSUS AND SPRENGERI.

Plumosus seedlings, \$9.50 per 1000; \$1.00 per 100 Plumosus, 4-in. 12.00 per 100
Plumosus, 3-in. 7.00 per 100
Sprengeri, 3-in. 6.00 per 100

Cash with order, please.
KRING BROS., FAIRBURY, ILL.

ASPARAGUS.

Sprengeri, 2-in. strong plants...\$3.00 \$27.50
Sprengeri seedlings, from flats... 1.00 8.00

Cash. Prompt shipment.
H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

SEASONABLE STOCK READY NOW.

Asparagus Sprengeri, 2½-in., \$5.00 per 100, \$45.00 per 1000.

Asparagus Plumosus, 2½-in., \$5.00 per 100, \$45.00 per 1000.

THE STORRS & HARRISON CO.,
Painesville, O.

ASPARAGUS SPRENGERI.

With healthy growth.
3-in., \$7.00 per 100.
4-in., \$12.00 per 100.

BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

Asparagus Sprengeri, very choice, strong plants, 2½-in., \$5.00 per 100.

Freeport Floral Co., Freeport, Ill.

PLUMOSUS AND SPRENGERI.
Plumous and Sprenger, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; seedlings, \$1.50 per 100, \$12.50 per 1000.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

ASPARAGUS PLUMOSUS NANUS
TRUE TO NAME.
These are root-bound, bushy plants. We have 600, 3-in., \$8.00 per 100; the lot for \$40.00. Cash. If you want them order quick.
H. M. PASKINS & CO., BASIL, O.

ASPARAGUS SPRENGERI.
Good, strong plants, ready to shift, out of 2½-in. pots, \$4.00 per 100. Cash with order.
No charge for packing.
R. S. McMURRAY, BELLEFONTAINE, O.

ASPARAGUS PLUMOSUS.
2-in., good, strong plants, \$3.50 per 100. Cash with order.
E. R. POUND,
Cedar and Indiana Sts., Newark, O.

BARGAIN COUNTER PLUMOSUS, SPRENGERI.
Plumous, 2½-in., 5c; extra select, 3-in., 8c; strong 4-in., 15c; Sprenger, strong 2½-in., 4c; 3-in., 7c; very strong 4-in., 15c. None finer.
GULLETT & SONS, LINCOLN, ILL.

FIELD-GROWN FOR BEDDING.
Asparagus: 100,000 Plumous, 10,000 Sprenger, 2½- to 3½-in., \$25.00 per 1000 f. o. b.; \$4.00 per 100, prepaid. Cash.
J. D. HUME, ENCANTO, CAL.

ALL EXTRA HEAVY.
Asparagus Sprenger, 3-in. \$6.00 per 100
Packing at cost.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

Asparagus Plumous Nanus, 1-year bench plants, \$10.00 per 100, \$90.00 per 1000. Cash with order. M. Weiland, 1917 Maple Ave., Evanston, Ill.

Asparagus Sprenger, very choice, strong plants, 2½-in., \$5.00 per 100; Asparagus Plumous, very choice, strong plants, ready to shift, 2½-in., \$5.50 per 100. Freeport Floral Co., Freeport, Ill.

Asparagus Sprenger seedlings, bushy, strong plants, \$1.00 per 100, postpaid, \$8.00 per 1000. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Asparagus Sprenger, 3-in. as good as 4-in., \$8.00 per 100; Asparagus Plumous Nanus, 3-in., should be in 4-in., \$10.00 per 100.
West Hill Greenhouses, Fredonia, N. Y.

ASPARAGUS SPRENGERI.
2½-in. plants \$5.00 per 100
3-in. plants 7.50 per 100
HEMBREIKER BROS., LINCOLN, ILL.

ASPARAGUS SPRENGERI.
Strong 2½-in., \$8.00 per 100, \$50.00 per 1000; WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Asparagus, Plumous and Sprenger, 2½-in. at \$5.00 per 100; 3-in. at \$10.00; 4-in. at \$15.00; Sprenger seedlings, \$1.00 per 100, \$8.00 per 1000. Henry Smith Floral Co., Grand Rapids, Mich.

GOOD, STRONG PLANTS. CASH.
Asparagus Sprenger, 4-in., \$12.00 per 100; Asparagus Plumous, 3-in., \$7.00 per 100.
GEO. MONCUR, WOODSTOCK, ILL.

15,000 ASPARAGUS SPRENGERI.
Seedlings from soil, 8 months old, \$15.00 per 1000.
PRAIRIE FLORAL CO.,
P. O. Box 344, Lyons, Ill.

Asparagus Sprenger, 1200 fine plants, 3½-in., \$10.00 per 100.
John Dieckmann, Elm Grove, W. Va.

Asparagus Sprenger, strong 4-in., \$10.00 per 100; 3-in., \$6.00 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Asparagus Sprenger seedlings, 20,000 at \$1.25 per 100, \$8.50 per 1000.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Asparagus, Sprenger, strong 3-in., 9c; 4-in., 14c; Plumous, 4-in., 14c each.
W. B. Shumway Floral Co., Tiffin, O.

Asparagus Sprenger, extra fine 2½-in., 5c; 3-in., 8c; 4-in., 12c. Cash.
Atwell Florist, Fort Dodge, Ia.

Asparagus Plumous, strong 3-in. stock, \$6.00 per 100 while they last. Cash, please.
E. B. Morgan Floral Co., Paxton, Ill.

ASPARAGUS PLUMOSUS.
2½-in., \$5.50; 3-in., \$7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprenger, extra heavy 3½-in., \$12.00 per 100; 2½-in., \$4.00 per 100. Cash.
Daut Bros., Decatur, Ill.

SPRENGER AND PLUMOSUS.
3½-in., 10c each.
DAVIS FLORAL CO., DAVENPORT, IA.

Asparagus Sprenger, 3-in., 7c; Asparagus Plumous, 3-in., 8c each.
Chas. Roberts, New Madison, O.

Asparagus Sprenger, strong, well-rooted, 2½-in., \$5.00 per 100; 4-in., 12½c. Geo. Kennedy, 1920 Jennings Ave., Fort Worth, Tex.

Asparagus Sprenger, seedlings, \$7.00 per 1000. 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100.
F. C. Freeman & Sons, Portland, Ind.

Asparagus Sprenger, extra strong 2-in., 4c; 3-in., 7½c to 10c each. Cash.
G. E. Berthold, Nebraska City, Neb.

ASPARAGUS SPRENGERI SEEDLINGS.
\$1.00 per 100, \$8.00 per 1000.
H. P. SMITH, BOX 721, PIQUA, O.

Asparagus Plumous, 3-in., \$10.00 per 100. Cash with order.
France & Vandegrift, Monroe, Mich.

Asparagus, Plumous, strong 3-in. ready for 4-in., \$8.00 per 100. Sprenger, 3-in., \$7.00 per 100.
The East Lawn Gardens, Urbana, O.

Asparagus, Plumous and Sprenger, 3-in., \$8.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus Sprenger, 3-in., \$7.00 per 100. Siebert & Binetsch, 508 N. 6th St., Springfield, Ill.

Asparagus Sprenger, strong 2½-in. plants, \$5.00 per 100. Marion Enoch, Bicknell, Ind.

Asparagus Sprenger, extra strong 2½-in., 5c. C. Humfeld, Clay Center, Kan.

Asparagus Sprenger, 3-in., \$6.00 per 100. Edgar Easterday, Nokomis, Ill.

Asparagus Sprenger, good, strong 4-in., 15c each. Grant Newport & Son, Cedar Rapids, Ia.

Asparagus Sprenger, strong 2½-in., 5c each. Odor Greenhouses, Iola, Kan.

ASPIDISTRAS
Aspidistras, 5-in. and 6-in. pots, plain green, 12c per leaf; 10 to 15 leaves, fine, healthy stock. Cash.
Freeport Floral Co., Freeport, Ill.

Aspidistras, green, 6-in. pots, 12 to 15 leaves, \$1.50. Cash.
Calvert Floral Co., Lake Forest, Ill.

ASTERS
Asters, plants grown in sterilized soil transplanted from seedlings, ready for benching or the field. List of varieties include early, mid-season and late:
Queen of Market, earliest of all white, pink, lavender.
Carlson's and Invincible, next early, bearing Peony formed flowers, white, pink, lavender.
Lavender Gem, very early and best in existence, lavender.
Pink Enchantress, flowers very double of large size, making it a grand Aster.
Peerless, large flowers on long stems, pink and white.
Daybreak, excellent for cutting, flowers large and double, shell-pink and salmon.
Purity, similar to Daybreak, pure white color.
Ball's White, originator's seeds, the sensation of Chicago market in 1921, very full and well centered, ideal for long distance shipping.
Crego's Giant, best late in existence, large flowers borne on good stems, white, pink and lavender.

1.00 per 100, \$8.00 per 1000.
H. J. Potomkin, Muncie, Ind.

ASTERS, VICK'S VARIETIES.
Transplanted, assorted stock plants, late and early, all colors, \$2.00 per 100. Cash with order.
N. K. WELTER,
708 Wesley Ave., Evanston, Ill.

Asters, 4 leading varieties, mixed colors, outside-grown seedlings, 50c per 100, \$4.50 per 1000; transplanted, 85c per 100, \$7.50 per 1000.
John Hochenauer, Sta. D, St. Joseph, Mo.

Asters, Henderson's Invincible, a splendid Aster for cutting, 5 colors, strong plants ready for the field, \$5.00 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Asters, Queen of the Market, Semple's Branching, Invincible, strong plants, at 50c per 100, \$3.50 per 1000, 5000 for \$15.00.
J. O. Schmidt, Bristol, Pa.

Aster American Beauty, transplanted plants, \$1.00 per 100. Washington Floral Shop, 1205 W. Washington Ave., South Bend, Ind.

Aster plants from Vick's seed; separate colors and labeled, strong, stocky, ready for field, \$1.00 per 100. Cash. Perry H. Lambert, Hiawatha, Kan.

Aster plants ready for the field, Lavender Gem, Peerless Pink, Sensation and American Beauty, 50c per 100. Van Nice Greenhouses, Waukon, Ia.

Asters, Royal and Crego's separate colors, transplanted, \$1.00 per 100.
Odor Greenhouses, Iola, Kan.

Aster plants, Queen of the Market, pink, white and lavender, 65c per 100, \$5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Asters, Semple's and giant Comet, 40c per 100, \$3.50 per 1000. L. J. Rowe, Titusville, Pa.

BEDDING PLANTS
Ageratums, Asparagus Sprenger, Dracaenas, mixed Coleus, Genistas, Heliotropes, Fuchsias, Lobelias, Chrysanthemums, Hydrangea Otaksa, Rose Geraniums, Impatiens Sultan, Stevias, Salvias, Double Petunias, Swainsonas, Vincas, 2½-in., 4c; Ageratums, Fuchsias, Heliotropes, Hydrangea Otaksa, Dracaenas, Coleus, Vincas, Geraniums, Ricard and Poitevine, 3-in., 10c; Giant Pansies, 2½c; Cyclamen, 2½-in., 12c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

BEGONIAS
Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., \$15.00 per 100.

Begonias, assorted, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 2½-in., \$10.00 per 100; 3-in., \$15.00 per 100. Otto Hacker, Thurston, Argenteo-Guttata and Lucerne, 2-in., \$8.00 per 100. Sandersonii, Marguerite and MacBethii, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIAS
2½-in. pots, except where noted.
Per 100 Per 1000
NEW BEGONIA BETTY FARR, \$12.00 \$100.00
Chatelaine 7.00 65.00
Mrs. Patten 8.00 75.00
Pride of Newcastle 8.00 75.00
Luminosa, Prima Donna and Erfordil, 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.
For other Begonias, Mellor, Cincinnati, etc., see display ad page 5.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

BEGONIAS NOW READY FOR DELIVERY.
Gloire de Lorraine \$15.00 per 100
Turnford Hall 25.00 per 100
Glory of Cincinnati 25.00 per 100
Mellor 30.00 per 100
Peerless, new 35.00 per 100
Mrs. M. A. Patten 10.00 per 100
Strong, healthy plants from 2-in. pots, ready for a shift.
Cash with order, please.
Cultural directions free to all customers.
J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

BEGONIAS READY FOR SHIPMENT.
2½-in. Each Per 10 Per 100 Per 1000
Lorraine \$0.50 \$2.50 \$15.00 \$140.00
Turnford Hall50 2.50 20.00
Mrs. J. A. Peterson50 3.50 30.00 270.00
Mellor50 3.50 30.00 270.00
Cincinnati50 3.50 30.00 270.00
Concurrent50 3.50 30.00 270.00
JULIUS ROEHRS CO., RUTHERFORD, N. J.

Begonias, Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$8.00 per 100, \$75.00 per 1000. Rex Begonias in assortment, strong 2½-in., \$12.50 per 100.
See ad on cover page for Mellor and Cincinnati.
S. S. Skidelsky & Co., 53 Park Place, New York.

BEGONIAS.
Mellor, 2½-in. \$35.00 per 100, \$300.00 per 1000
Cincinnati, 2½-in. 30.00 per 100, 250.00 per 1000
250 at 1000 rate.
Mellor can be shipped immediately. They are extra fine and can be shifted into 3-in. pots.
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

SEASONABLE STOCK READY NOW.
Begonias, Gracilis Luminosa, Prima Donna, Erfordil, Superba and Mignon, 2½-in., \$5.00 per 100; \$45.00 per 1000.
Metallica, Argenteo-Guttata, Sandersonii and Albo-Picta, 2½-in., \$8.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

BEGONIA PRIMA DONNA.
Exceptional stock.
8-inch \$15.00 per 100
4½-inch 80.00 per 100
AMERICAN BULB CO.,
172 No. Wabash Ave., Chicago, Ill.

BEGONIAS, 3-IN.
Luminosa and Prima Donna, fine stocky plants ready to shift into 4-in., \$10.00 per 100. Packing free; cash with order.
B. L. GIBBS & SON CO., CUMBERLAND, MD.

Begonias, 10,000 Pride of Newcastle, very strong 2½-in. pots, \$6.00 per 100, \$50.00 per 1000; 5000 Mrs. Patten, 2½-in. pots, \$5.00 per 100, \$45.00 per 1000. J. D. Brennehan, Florist, Box 934, Harrisburg, Pa.

Begonias, Erfordil and Vernon, fine, bushy, rooted cuttings, \$2.00 per 100; 2½-in., \$6.00 per 100; Erfordil, fine, bushy 3-in., \$10.00 per 100, 4-in., \$15.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Begonias, Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2½-in., \$8.00 per 100, \$75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonias, Luminosa, Prima Donna and Rosea, strong transplanted plants ready for 2½-in. pots, \$2.50 per 100, 800 for \$6.75, 500 for \$10.00, prepaid. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Begonia Pride of Newcastle, good, strong stock, from originator, 2½-in., \$8.00 per 100, \$75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

BEGONIAS, CHATELAINE, LUMINOSA.
strong 3-in., \$10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Begonia Corallina de Lucerne, strong, healthy 2-in., ready for 3-in., \$8.00 per 100; 3-in., \$15.00 per 100. Cash.
Meyers-Watson Floral Co., St. Joseph, Mo.

Begonias, best flowering and foliage varieties, 2½-in. at \$5.00 per 100; 4-in. at \$25.00; large plants, 50c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Begonia Corallina de Lucerne, from 2½-in., 4-in. and 5-in. pots. Write for prices.
C. L. Reese, Springfield, O.

Begonia New Red Chatelaine, strong 3-in., ready for 5-in., \$10.00 per 100. Cash.
John Van Aart, Paducah, Ky.

Begonia Chatelaine, 2½-in. pots, ready for shift, \$6.00 per 100.
Henderson Floral Co., Pana, Ill.

Begonia Prima Donna, full of blooms, 2½-in., \$5.00 per 100, 300 for \$12.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

BEGONIAS—Continued**BEGONIAS, GOOD STOCK.**

Albo-Picta, 2½-in., 4c; 3-in., 6c each.
GULLETT & SONS, LINCOLN, ILL.

Begonias, Argenteo-Guttata Rubra, De Lesseps, Thurstoni and Marguerite, 3-in., \$12.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonias, Luminosa and Vernon, 2-in., 4c; very strong seedlings, \$2.00 per 100.
H. Meyer, Little Rock, Ark.

Begonias, Luminosa and Prima Donna, strong plants, 4-in., 15c each; 2-in., 5c each. Cash.
Carl Erickson, Princeton, Ill.

Begonia Chatelaine, 2-in., 3½c; Mrs. Patten, 2-in., 4c; Pride of New Castle, 2-in., 5c.
Lloyd O. Bunch, Fredonia, Kan.

Begonias, Gracilis and Chatelaine seedlings, 50c per 100, \$4.50 per 1000, prepaid.
L. J. Rowe, Titusville, Pa.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, \$8.00 per 100. Cash with order.
Chas. E. Smith & Son, York, Pa.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.
George M. Emmans, Newton, N. J.

Begonia Vernon, 3-in., 8c; 4-in., 10c.
Hammerschmidt & Clark, Medina, O.

Rex Begonia, 3-in. ready for 4-in., 25c each. Cash, please.
F. E. Selkregg, North East, Pa.

Begonia Luminosa, strong 3-in., \$8.00 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Begonia Lucerne, 4-in., \$15.00 per 100. John Heidenreich, 725 Iowa St., Indianapolis, Ind.

Begonia Chatelaine, 2½-in., \$50.00 per 1000. Cash.
J. O. Rennison Co., Sioux City, Ia.

Begonia Pride of Newcastle, 2½-in., \$8.00 per 100.
Charles Sherwood, Waterloo, Ia.

BERRIED PLANTS**TWO NEW CHERRIES.**

Improved Giant Cleveland, yellow and Improved Giant Orange Queen, 2½-in. pots, \$6.50 per 100, \$50.00 per 1000.

Bird's Eye Peppers, 2-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CLEVELAND CHERRIES

Grown from selected strain.

Good, strong, bushy plants,

2½-in., \$4.00 per 100.

Cash with order.

The above prices include careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

JERUSALEM CHERRIES.

Strong 2½-in. plants of Cleveland, Hollyberry and Orange Queen, \$5.00 per 100. Cash with order. Add 5 per cent for packing.

GODFREY ASCHMANN,
1010 W. Ontario St., Philadelphia, Pa.

CLEVELAND CHERRIES, STRONG 2-IN.

Ready for field or 4-in. pots, \$4.00 per 100, \$30.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Hollyberry Cherry, the Improved Dwarf Cleveland Cherry, strong 2-in. stock, \$5.00 per 100, \$45.00 per 1000. Cash with order. Jos. I. Schaeffer, Mad River Gardens, R. R. No. 3, Dayton, O.

JERUSALEM CHERRIES, CLEVELAND TYPE.

Transplanted, strong, ready to line out or pot in 3-in., \$4.00 per 100, parcel post free. Cash.

THE IMLAY CO., ZANESVILLE, O.

Cleveland Cherries, both orange and red; for a short time only, 2½-in. pots only \$3.00; seedlings, \$2.00 per 100. Subject to being unsold.
Geo. A. Kuhl, Pekin, Ill.

Berried plants: Please refer to our display ad on another page of this issue. Kirchhoff's Conservatories, 4711-4713 Milwaukee Ave., Chicago, Ill.

Giant Cleveland Cherries, 600 twice transplanted, \$3.00 per 100; \$15.00 for the lot.
A. R. Ellis, Chittenango, N. Y.

Cleveland Cherries, transplanted seedlings, 75c per 100.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

HOLLYBERRY CHERRIES, 2½-IN., 5c.

Cleveland, 2½-in., 4c.
GULLETT & SONS, LINCOLN, ILL.

Cleveland Cherries, 250 good, stocky plants, 2-in., \$3.00 per 100. Cash, please.
Dixon Floral Co., Dixon, Ill.

Hollyberry Cherry plants, ready to bloom, from 2-in. pots, \$4.00 per 100.

Page's Greenhouses, Staunton, Ill.

Hollyberry Cherries, the best of the Cleveland type, 2½-in., \$5.00 per 100.

Abby Avenue Greenhouses, Dayton, O.

Cleveland Cherry seedlings, \$1.00 per 100.

L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

Cherries, Cleveland and Orange, fine stock seedlings, 75c per 100, \$6.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Cleveland Cherry seedlings, 75c per 100; 2½-in. at \$4.00 per 100; strong 4-in. at \$25.00.

Henry Smith Floral Co., Grand Rapids, Mich.

Cleveland Cherries, very choice, strong 3-in., \$7.00 per 100. Freeport Floral Co., Freeport, Ill.

BOUGAINVILLEAS

Bougainvillea Sanderiana, 4-in., 25c; 5-in., 40c; 3-year-old, globe shape, 6-in., \$1.00; 7-in., \$1.25; 8-in., \$1.50, height 2 to 3 feet and spread at top 18 to 24 ins. All well shaped. Cash with order.
H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

BOUGAINVILLEA GLABRA SANDERIANA.

2½-in., \$10.00 per 100;

3-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

BOUVARDIAS**BOUVARDIAS.**

Single, pink, white and red.

Per 100 Per 1000

Strong 2½-in. \$9.00 \$80.00

There are never sufficient Bouvardias.

Order early.

C. U. LIGGIT.

505 Bulletin Bldg., Philadelphia, Pa.

BOUVARDIA HUMBOLDTII.

Strong 2½-in. plants, \$6.00 per 100.

No packing charge. Cash.

M. A. REIMERS,

800 Baxter Ave., Louisville, Ky.

Bouvardias, separate colors, strong 2½-in. plants, \$8.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Bouvardias, strong pot plants, 2½-in., mixed, pink, white and red, \$8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

BOXWOOD**HILL'S BOXWOODS.**

Choice American grown pyramids, balls and standards, good color; well formed specimens that will please your customers. Tree furnished balled and burlapped, carefully packed.

BOXWOOD.

Balled and burlapped.

Ball shaped, 14x14 inches.....\$3.50

Ball shaped, 16x16 inches..... 4.25

Ball shaped, 18x18 inches..... 5.50

Ball shaped, 24x24 inches..... 6.50

Pyramid shaped, 2½ feet..... 4.50

Pyramid shaped, 3 feet..... 6.50

Standards, stem 14 inches; crown 16 inches 6.50

THE D. HILL NURSERY CO., INC.,

Box 403, Dundee, Ill.

BOXWOOD.

Just as good as we used to get, only acclimated. Pyramids, 2½ ft. high, \$3.50 each; Pyramids, 3 ft. high, \$4.75 each.

GULDEMOND & CO., SPRINGFIELD, O.

Boxwood: Pyramid shaped, from 2 to 2½ ft. high, heavy, \$2.25 each; in 10 or more quantity, \$2.00 each. Bush form same price. Packing free. Cash. James Ambacher, West End, N. J.

English Boxwood, rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

Boxwood Suffruticosa, for lining out, 5 to 6 ins. and 7 to 8 ins. Write for prices.

Robert H. Bender, Boxly, Chestnut Hill, Pa.

BUDDLEIAS**BUDDLEIA VARIABILIS MAGNIFICA.**

Rank grower, hardy, beautiful Lilac;

blooms all summer.

2½-in., \$3.50 per 100, \$35.00 per 1000.

ASIATICA, WHITE.

To grow on for winter blooming;

a great money maker.

2½-in., \$3.50 per 100, \$35.00 per 1000.

Cash with order. Free packing.

C. L. HUMPHREY,

Zanesville, O.

Buddleia Asiatica, or White Butterfly Bush, 2½-in., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia Asiatica, 2½-in., \$5.00 per 100.

The Storrs & Harrison Co., Painesville, O.

Buddleias, white, pink and lilac, 2½-in., \$6.00 per 100.

Ell Cross, Grand Rapids, Mich.

BULBS**MANY GROWERS MADE MONEY**

On our prepared Hyacinths for Christmas blooming. The preparation of these bulbs for early forcing is the work of specialists, and we are leaders in this line. Now bookkeeping the new crop for early summer delivery. Send for complete list of all fall bulbs. Remember we are growers.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

Purity Freesia and White Calla bulbs at growers' prices. Crop seriously injured by recent cold weather. Order now for June, July, August delivery. State your requirements, and we will quote prices by return mail.

Lilydale Bulb Co., Santa Cruz, Cal.

LILIUM GIGANTEUM.

In cold storage at Chicago, perfect condition. 7 to 9 ins., per case of 300.....\$60.00 per case

8 to 10 ins., per case of 250..... 65.00 per case

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for 1922 spring and fall orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

Lilium Giganteum, bulbs, 7 to 9 ins., 300 to a case, \$50.00.
Holton & Hunkel Co., Milwaukee, Wis.

CALADIUMS**FANCY-LEAVED CALADIUMS.**

5000 bulbs in 10 named varieties, finest stock in America.

Medium sized bulbs.....\$20.00 per 100

Monster bulbs..... 25.00 per 100

All bulbs extra large and strong; order quick, as they will not last long; sold out of small size. Cash with orders.

H. C. DOESCHER,

2048 Gentilly Ave., New Orleans, La.

VERY FINE FANCY CALADIUMS.

We have a fine stock of these very showy plants, 3-in., 35c; 4-in., 50c. This is an ideal plant for your window display during hot weather.

J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

Calendula, 2½-in. pots, \$4.00 per 100. Cash with order. P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Calendula Orange King, seedlings, 40c per 100, \$3.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

Calendula Orange King, fine plants, 2½-in., \$4.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Calendula Orange King, good 2½-in., \$4.00 per 100. S. S. Skidelsky & Co., 53 Park Place, N. Y.

CALLAS**YELLOW CALLAS.**

Spotted foliage, golden-yellow flowers;

Well cured Calla Eliottiana.

WHITE CALLAS.

Spotted foliage, ivory-white flower;

the well known Maculata.

LOS ROBLES CO., SANTA CRUZ, CAL.

Godfrey Calla, 2½-in., \$4.50 per 100, \$40.00 per 1000. Geo. F. Deutschmann, R. No. 5, Webster Groves, Mo.

CAMELLIAS**CAMELLIAS.**

Assorted Camellias.

Propagated from choice named varieties; in 2½-in. pots. Immediate shipment.

Each Per 10 Per 100

6 to 8-in.....\$0.50 \$4.50 \$40.00

THE D. HILL NURSERY CO.,

Box 403, Dundee, Ill.

CANNAS**CANNAS.**

Potted plants from 3-in. pots.

American Beauty\$50.00

Apricot 50.00

Beacon 8.50 \$ 75.00

Buttercup 25.00

Candelabra 50.00

California 7.50 65.00

Distinction 50.00

Druid Hill 12.50

Egandale 7.50

Firebird 8.50 75.00

Flag of Truce 15.00

George Washington 7.50

Gaiety 8.50 75.00

Gladiator 7.50 65.00

Gladiolifera 8.50 75.00

Golden Gate 8.50 75.00

Hiawatha 7.50

Indiana 7.50 65.00

Jane Addams 8.50

King Humbert 8.50 75.00

Meteor (Wintzer's) 9.50 85.00

Mohawk 100.00

Morning Glow 8.50 75.00

Mrs. Alfred F. Conard..... 15.00 125.00

New York 8.50

Nokomis 9.50 85.00

Olympic 12.50 115.00

The President 10.50 100.00

Princeton 12.50 115.00

Richard Wallace 8.50 75.00

Snow Queen 35.00

Statue of Liberty 25.00

Wabash 10.00

Wintzer's Colossal 10.00 85.00

Prices are net, f. o. b. West Grove, Pa. Boxing at cost. Orders for 25 or more at 100 rates; for 250 or more 1000 rates.

THE CONARD & JONES CO.,

Robert Pyle, Pres., Antoine Wintzer, Vice-pres., West Grove, Pa.

Canna King Humbert, fine stock for immediate effect, from 4-in. pots, \$12.00 per 100; 3½-in., pots, \$7.00 per 100.

Harold W. McGregor, Springfield, O.

Canna The President, strong plants from soil, \$6.00 per 100. A. B. Campbell, The Canna Man, Cochranville, Pa.

CLEARANCE SALE.

CANNAS.

King Humbert, 3-in., 7c each.

THE FOLLOWING CANNAS, 2½-IN. POTS, 5c each:

William Bates, Meteor,
Orange Bedder, Richard Wallace,
Panama, Duke of Marlborough,
Alemania, Uncle Sam,
King Humbert, The President.

THE GOOD & REESE CO.,

Department A, Springfield, O.

CANNAS, SELECT 2 AND 3-EYE ROOTS.

True to name, clean stock.

	Per 100	Per 1000
Austria	\$2.50	\$20.00
Alemania	3.00	25.00
Wintzer's Colossal	3.50	25.00
California	3.00	25.00
Yellow King Humbert	4.00	35.00
Howell	2.50	20.00
Chas. Henderson	2.50	20.00
Indiana	3.00	25.00
Richard Wallace	2.50	20.00
Wyoming	3.00	25.00

NORTH STAR NURSERY,

H. B. Schroeder, Mgr., Onarga, Ill.

CANNAS! CANNAS!! CANNAS!!!

Queen Charlotte, 3-in., \$7.00 per 100
Wyoming, bronze, 3-in., 7.00 per 100
David Harum, 3-in., 7.00 per 100
Panama, 3-in., 8.00 per 100
Yellow King Humbert, 3-in., 8.00 per 100
Florence Vaughan, 3-in., 7.00 per 100
Mme. Crozy, 3-in., 7.00 per 100
The President, 3-in., 10.00 per 100

GULLETT & SONS, LINCOLN, ILL.

CANNAS.

200 New York, 50 Dr. Achenbach, 200 Chas. Henderson, 50 Austria, 50 Meteor, 50 Kate Grey, 50 Hungaria, 200 Mme. Crozy, 200 California, 100 Panama, 50 Mrs. Conard, 100 Richard Wallace, 100 A. Bouvier and 200 Wyoming, fine 3-in., \$5.00 per 100, 200 President and 100 Gold Bird, \$8.00 per 100. Terms: Cash.

JOSEPH BANCROFT & SON,

Cedar Falls, Ia.

CANNAS.

Cannas, strong 3-inch \$6.00 per 100
Yellow Humbert 6.00 per 100
Nokomis 6.00 per 100
Austria 6.00 per 100
Alemania 6.00 per 100
California 6.00 per 100
And a few other sorts 6.00 per 100

Five per cent for packing.

O. H. FREY FLORAL CO., LINCOLN, NEB.

FOR CASH.

	Per 100
4-inch started plants.	
1000 King Humbert	\$7.00
1000 Wyoming	7.00
2000 Austria	6.00

PARK FLORAL CO., TRENTON, N. J.

CANNA KING HUMBERT.

14 to 16 ins. high, healthy plants,

\$15.00 per 100. Cash with order.

N. K. WELTER,

708 Wesley Ave., Evanston, Ill.

Cannas: 500 3-in. pots, 10c each; Humbert, David Harum, Wallace, Henderson and Meteor. Lot \$20.00. Packed right.

J. F. Sked, Westerville, O.

Cannas, well started, Wyoming, \$3.00 per 100; J. D. Eisele, Indiana, Austria, Alemania and Pennsylvania, \$2.50 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Cannas, 500 fancy 4-in. plants to close out, \$7.00 per 100. Cash, please.

Wm. H. Ford, Marshalltown, Ia.

Canna King Humbert, red and yellow; out of 4-in. pots, \$10.00 per 100. Cash with order. F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

Cannas, Crimson Bedder, 3-in., \$7.00 per 100; Louisiana, a ball of fire, \$8.00 per 100.

Rainbow Greenhouses, Waterloo, Ia.

Cannas, 200 King Humbert, red; 200 Hungaria, pink; fine 3½-in., 10c each.

John Nelson Co., Oshkosh, Wis.

Cannas, King Humbert, 3-in. pot plants, \$7.00 per 100; The President, \$10.00 per 100.

Storrs & Harrison Co., Painesville, O.

Canna Pennsylvania, 2000 strong 4-in. plants, \$8.00 per 100. Cash.

Huscroft's Flower Shop, Steubenville, O.

CANNA MILE, BERAT.

Fine dormant roots, \$15.00 per 1000.

LOYD C. BUNCH, FREDONIA, KAN.

Canna Yellow Humbert, strong 3-in. stock, \$10.00 per 100; other good sorts, \$8.00 per 100. No King Humbert. Harry Heintz, West Toledo, O.

Canna Henderson, red; 4-in., 8c each.

Hammerschmidt & Clark, Medina, O.

CARNATIONS

ROOTED CUTTINGS

Ready now.

Clean, healthy, vigorous, well rooted.

Mrs. C. W. Ward	\$4.00 per 100, \$30.00 per 1000
Matchless	3.00 per 100, 25.00 per 1000
White Enchantress	3.00 per 100, 25.00 per 1000
Aviator	3.00 per 100, 25.00 per 1000

Cash with order, please.

CHARLES N. MILLER & BRO.,

Morton Grove, Ill.

B. & W. QUALITY STOCK.

2-in. Carnation plants, to clean out.

MATCHLESS.

2500 plants at \$5.00 per 100.

ENCHANTRESS SUPREME.

1000 plants at \$5.00 per 100.

BELLE WASHBURN.

500 plants at \$5.00 per 100.

BASSETT & WASHBURN.

172 N. Wabash Ave., Chicago, Ill.

CARNATION PLANTS, NICE, CLEAN,

HEALTHY STOCK FROM 2-INCH POTS.

Mrs. C. W. Ward... \$6.00 per 100, \$50.00 per 1000
Happy Day 10.00 per 100, 90.00 per 1000
Harvester 10.00 per 100, 90.00 per 1000

Please make money orders payable at Clayton Postoffice.

A. JABLONSKY,

Olivette, Clayton P. O., Mo.

CARNATIONS, 2½-IN. POTS.

Enchantress, Matchless, Ward, White Wonder, White Enchantress and Beacon, \$8.00 per 100, \$70.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

CARNATIONS, 2½-IN. POT PLANTS.

Propagated for my own planting; 1500 each, Alice, Matchless and Ward; 400 White Enchantress, \$60.00 per 1000. Each plant has been topped and is branching heavily.

CHAS. A. MOSS, SPARTANBURG, S. C.

Carnations, extra fine from the soil: 2900 Rose-pink Enchantress, \$3.50; 1500 Light-pink Enchantress, \$3.50; 700 White Enchantress, \$3.50.

J. S. Wilson Floral Co., Des Moines, Ia.

Carnations, White and Pink Enchantress and Matchless, 5000 very strong plants in 2-in. pots, \$5.00 per 100. Will make price on the lot.

Lahr's Flower Shop, La Fayette, Ind.

WHITE CARNATION THOMAS C. JOY.

Strong 2-in. plants, \$12.00 per 100, \$100.00 per 1000.

JOY FLORAL CO., NASHVILLE, TENN.

CENTAUREAS

CENTAUREA GYMNOCARPA, DUSTY

MILLER.

Strong plants, ready to shift,

out of 2½-in. pots, \$4.00 per 100.

Cash with order.

No charge for packing.

R. S. McMURRAY, BELLEFONTAINE, O.

CENTAUREA GYMNOCARPA;

500 fine 2½-in., \$2.50 per 100. Cash.

JOSEPH BANCROFT & SON,

Cedar Falls, Ia.

Centaurea Gymnocarpa, vigorous, stocky plants, ready to plant out, grown-cool, \$2.25 per 100. Cash.

Perry H. Lambert, Hiawatha, Kan.

Centaurea Gymnocarpa, seedlings, \$3.50 per 1000; 2½-in., 2½c.

L. J. Rowe, Titusville, Pa.

Centaureas, Montana and mixed, strong, field-grown plants, \$1.00 per doz.; \$6.00 per 100.

Harry J. Squires, Good Ground, N. Y.

Centaurea Dusty Miller, strong stock ready to plant out, \$1.75 per 100, prepaid.

S. W. Pike, St. Charles, Ill.

DUSTY MILLER, 2½-IN., \$3.00 PER 100.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS

CHRYSANTHEMUMS.

Buy clean, healthy plants from the largest stock in the West.

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000, except the varieties marked * which are priced \$4.50 per 100, \$40.00 per 1000.

Established plants 2½-in., \$5.00 per 100, \$45.00 per 1000, except those marked * which are \$7.00 per 100, \$65.00 per 1000.

White: Smith's Advance, Early Frost, Oconto, Chieftain, * Chadwick, * White Jones.

Yellow: Golden Glow, Sunray, * Golden Queen, Sunbeam, * Richmond, Bonaffon, Golden Chadwick, * Yellow Jones.

Pink: Pacific Supreme, Unaka, Rose Perfection, * Chieftain, * Dr. Enguehard, Patty, Seidewitz, Helen Frick.

Pompons: Chicago White, Elva, Lula, Acto, Mrs. Buckingham, Kenneth, Mariana, Romaine Warren, Volunteer, Languet, Mrs. Frank Ben.

Western Beauty, Golden Wedding, Christmas Gold.

Our varieties are the result of a lifetime of selection and elimination. You will hardly find a better bread-winning list. They are listed in their blooming order from extreme early to late.

We very strongly recommend buying plants from pots to ship in hot weather.

GULLETT & SONS, LINCOLN, ILL.

Chrysanthemums: Smith's Advance, White Chieftain, Pink Chieftain, Unaka, 2½-in., \$4.00 per 100, \$35.00 per 1000. Pompons: Eugene Languet, Western Beauty, Niza, Izola, Pink Doty, White Doty, Christmas Gold, Donald, Golden Climax, rooted cuttings, \$3.00 per 100, \$25.00 per 1000. Christmas Gold and Lady Buckingham, 2½-in., \$4.00 per 100, \$35.00 per 1000.

Henry Meine, Calla, O.

Chrysanthemum White Chadwick, 500 2½-in. and 3-in., \$6.00 per 100.

Neil Neilsen, Inc., Mankato, Minn.

CHRYSANTHEMUMS.

LARGE SUPPLY. QUALITY GUARANTEED.

DELIVERY FREE.

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.

We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

20 per cent off on all varieties marked * until surplus is sold.

\$3.00 per 100, \$25.00 per 1000.

*Unaka,

*Tiger,

Pacific Supreme,

*Oconto,

*Early Frost,

Harvard,

White Patty,

Pink Patty,

Pink Seidewitz,

J. Nonin,

*Mistletoe.

\$3.50 per 100, \$30.00 per 1000.

Golden Queen,

Chieftain,

White Chieftain,

Roman Gold,

Dr. Enguehard,

White Seidewitz,

Chrysolora,

Charles Rager,

Josephine Foley,

Marigold,

Golden Mistletoe,

*Yanoma.

\$4.50 per 100, \$40.00 per 1000.

White Turner,

Yellow Turner,

Betsy Ross,

Lady Hopetoun,

Pink Chadwick.

POMPONS AND SINGLES.

\$3.00 per 100, \$25.00 per 1000.

*Clorinda, bronze;

Diana, white;

Golden Mensa,

White Mensa,

Godfrey, pink;

Fairly Queen, pink;

*Christmas Gold.

We have a number of varieties in soil topped and branching, just right for planting. For a time will make these at an advance of only 20 per cent to the above regular prices for rooted cuttings.

GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUMS.

Start your fall business with the big money-makers. This stock guaranteed free from midge and exceptionally fine.

Give us a sample order and get lined up with as fine stock as you ever put in a bench.

All 2-in. pots with lots of roots.

THE FOLLOWING AT \$4.00 PER 100.

Smith's Advance, Marigold,
Yellow Advance, Nagoya,
Oconto, Mrs. Buckbee,
Pacific Supreme, Lynnwood Hall,
Chrysolora, Lena Baum,
White Chieftain, Yellow Rager,
Pink Chieftain, Christmas Gold,
Richmond, White Doty.

Rooted cuttings of the above varieties, \$3.00 per 100, \$25.00 per 1000.

THE FOLLOWING 2-IN. POTS, \$5.00 PER 100.

Sun Glow, Betsy Ross, Victory.

Rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

HERE'S A SPECIAL.

Harvard, that fine big dark crimson Chrysanthemum that will be the biggest draw in your display and will give you something new and novel in your floral arrangements, rooted cuttings, \$2.25 per 100, \$20.00 per 1000; 2-in., \$3.00 per 100, \$25.00 per 1000. Guaranteed to give satisfaction or your money back.

Remember: All stock free from midge; free packing; every plant sent out to give perfect satisfaction. Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

Chrysanthemums, Golden and White Chadwick, 2-in. pot plants, \$6.00 per 100, \$50.00 per 1000; rooted cuttings, \$4.50 per 100, \$40.00 per 1000. Clean, healthy stock. No midge.

Scharf Bros., Van Wert, O.

CHRYSANTHEMUMS—Continued

ROOTED CUTTINGS.

FOR JUNE AND JULY DELIVERY.

These quotations for those in the trade only.

STANDARD VARIETIES.

WHITE: Smith's Advance, Oconto, Josephine Foley, White Chieftain, Betsy Ross, White Helen Frick, Chadwick Improved, White Seidewitz, Mistletoe.

YELLOW: Sun Glow, Chrysolora, Golden Queen, Tiger, Golden Chadwick, Sunbeam, Major Bonaffon, Golden Mistletoe, Richmond, Golden Wedding, Roman Gold.

PINK: Unaka, Pacific Supreme, Chieftain, Rose Perfection, Dr. Enguehard, Patty, Edwin Seidewitz.

RED: Harvard, Dick Witterstaetter.

\$4.00 per 100, \$35.00 per 1000, except Chadwick Improved and Golden Chadwick, \$5.50 per 100, \$50.00 per 1000.

POMPONS.

WHITE: Uvalda, LaPurite, Nordi, Helen Newberry.

YELLOW: Zora, Klondike, Quinola, Golden Climax, Golden West.

PINK: Edina, Fairy Queen, Western Beauty, Niza, Illona.

BRONZE: Clorinda, Frank Wilcox.

BABY POMPONS.

For pot plants or cutting, Baby Doll, Buena, Button Rose, Little Tot, Mary Pickford, White Midget, Marguerite Clark, Hilda Canning, Billie Burke, Vivian Martin, Christmas Gold, Bright Eyes, Dorothy Gish.

LARGE-FLOWERING POMPONS.

For disbudding.

Angelo, Juliana, Lillian Doty, White Doty, Cometo.

ANEMONES.

Princess, Golden Lida Thomas, Izola, Sunshine, Lida Thomas and Yellow Garza.

Above pompoms and anemones, \$4.00 per 100, \$35.00 per 1000.

FIVE ANEMONES FOR 1922.

The Chief: Light yellow; both ray and disc florets; maturing Nov. 10.

The Belle: Purest white; both ray and disc florets; maturing Nov. 10.

Maple Leaf: Like the soft Maple Leaf; the color is displayed in the various shades of red and yellow changing from day to day as development progresses; maturing Nov. 10.

Chestnut: Both ray and disc florets; are an even shade of tan color harmonizing perfectly with reds and yellows; maturing Nov. 10.

Coed: A soft shade of pink with a tinge of yellow at center of cushion; ray florets more than usual reflex; maturing Nov. 10.

SINGLES.

Golden Mensa, Mensa and Mrs. Buckingham. \$4.00 per 100, \$35.00 per 1000.

EXHIBITION VARIETIES.

Artista, Corp. Piper, Daily Mail, Elberon, Lady Hopetoun, Lenox, Christy Mathewson, Mrs. J. Leslie Davis (Pink Turner), Mrs. O. H. Kahn, Meudon, Nakota, Nerissa, Louisa Pockett, Pockett's Crimson, Reginald Vallis, Rosanda, Sergeant Young, Titanic, Vermont, Wells' Late Pink, Wm. Turner and Yellow Turner.

\$5.00 per 100, \$45.00 per 1000, except Mrs. Davis and Rosanda, which are \$10.00 per 100, \$90.00 per 1000.

Those desiring plants from 2½-in. pots of any variety offered, add \$1.00 per 100, \$10.00 per 1000. These prices are for June and July delivery. Clean stock; best quality. Let us book your order to be delivered when desired.

Not less than 25 of a variety at 100 rate and 250 of a kind at 1000 rate. Many other varieties in stock. Send list of wants.

ELMER D. SMITH & CO.,

Adrian, Mich.

CHRYSANTHEMUMS.

Healthy stock; no midge.

	Rooted cuttings		2½-in.	
	100	1000	100	1000
C. O. Pollworth.....	\$2.00	\$18.00	\$3.50	\$30.00
Charles Rager	2.00	18.00	3.50	30.00
Yellow Rager	2.00	18.00	3.50	30.00
Nagoya	2.00	18.00	3.50	30.00
Golden Mistletoe	2.00	18.00	3.50	30.00
Seidewitz	2.00	18.00	3.50	30.00
Sunbeam	3.00	.....	5.00	45.00
W. H. Chadwick.....	3.00	.....	5.00	45.00
Chadwick-Supreme	3.00	.....	5.00	45.00

POMPONS.

Idolf	2.00	18.00	3.00	25.00
Niza	2.00	18.00	3.00	25.00
Zora	2.00	18.00	3.00	25.00
Lillian Doty	2.00	18.00	3.00	25.00
Diana	2.00	18.00	3.00	25.00
Eugene Languet	2.00	18.00	3.00	25.00
Volunteer	2.00	18.00	3.00	25.00
Hilda Canning	2.00	18.00	3.00	25.00
Christmas Gold	2.00	18.00	3.00	25.00
Beu	2.00	18.00	3.00	25.00
Donald	2.00	18.00	3.00	25.00
Marie	2.00	18.00	3.00	25.00

WM. F. KRUEGER,

Box 102 Sta. A, Toledo, O.

CHRYSANTHEMUMS.

Charles Rager	\$4.00 per 100
Oconto	4.00 per 100
Chrysolora	4.00 per 100
Marigold	4.00 per 100

POMPONS.

Diana	4.00 per 100
Klondike	4.00 per 100
Christmas Gold	4.00 per 100

CASH. CARL ERICKSON, PRINCETON, ILL.

CHRYSANTHEMUM PLANTS, 2-IN. POTS.

WHITE.

	Per 100	Per 1000
Charles Rager	\$3.50	\$30.00
December Gem	3.50	30.00
White Patty	3.50	30.00
White Eaton	5.00	45.00
Wm. Turner	5.00	45.00

PINK.

Chieftain	3.50	30.00
Helen Frick	3.50	30.00
Mrs. Seidewitz	3.50	30.00
Early Rose	4.00	35.00

YELLOW.

Chrysolora	3.50	30.00
Dolly Dimple	3.50	30.00
Elizabeth Smith	4.00	35.00
Richmond	4.00	35.00
Whittier	4.00	35.00
Golden Mistletoe	4.00	35.00
Odessa	5.00	45.00

POMPONS.

WHITE.

Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00

PINK.

Niza	3.50	30.00
Minta	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00

YELLOW.

Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Baby	3.50	30.00

BRONZE.

Hilda Canning	3.50	30.00
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POT PLANT VARIETIES.

Butler's Caprice	3.50	30.00
Lilac Caprice	3.50	30.00
White Caprice	3.50	30.00
Yellow Caprice	3.50	30.00
Winter Cheer	3.50	30.00
Wells' Late Pink	3.50	30.00
Brutus	3.50	30.00

Cash or satisfactory references from unknown parties.

JOY FLORAL CO., NASHVILLE, TENN.

OUR SPECIALTY—CHRYSANTHEMUMS

OF FINEST QUALITY.

ROOTED CUTTINGS READY NOW.

PINK.

	Per 100	Per 1000
Edwin Seidewitz	\$2.50	\$20.00
Helen Frick	2.50	20.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00

WHITE.

Chadwick	3.50	30.00
Helen Frick	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
White Mistletoe	2.50	20.00
Yanoma	2.50	20.00

YELLOW.

Chrysolora	2.50	20.00
Golden Queen	2.50	20.00
Golden Mistletoe	3.50	30.00

POMPONS.

Diana	2.50	20.00
Golden Wedding	2.50	20.00

Satisfaction guaranteed.

T. G. OWEN & SON,

Wholesale Florists, Columbus, Miss.

CHRYSANTHEMUMS.

NICE, FINE PLANTS OUT OF 2½-IN. POTS.

YELLOW:

Golden Queen	\$4.00 per 100, \$35.00 per 1000
Chrysolora	4.00 per 100, 35.00 per 1000
Richmond	5.00 per 100, 40.00 per 1000
Nagoya	4.00 per 100, 35.00 per 1000
Sun Glow	4.00 per 100, 35.00 per 1000
Celebration	5.00 per 100, 40.00 per 1000

WHITE:

Betsy Ross	5.00 per 100, 40.00 per 1000
Dec. Beauty	5.00 per 100, 40.00 per 1000
Chas. Rager	4.00 per 100, 35.00 per 1000

PINK:

Rose Perfection.....	4.00 per 100, 35.00 per 1000
Thanksgiving Pink.....	5.00 per 100, 40.00 per 1000
Perle Francaise.....	4.00 per 100, 35.00 per 1000
Seidewitz	4.00 per 100, 35.00 per 1000

FROM SOIL.

Chrysolora, Seidewitz, Richmond, Calumet, Nagoya, Marigold, Chieftain, White Rager, Smith's Ideal and Perle Francaise, \$3.00 per 100, \$25.00 per 1000.

POMPONS FROM SOIL.

Mariana, Annetta, Hilda Canning, Mensa, Zella, Walda, Ouray, M. Pope, Lillian Doty and Western Beauty, \$3.00 per 100, \$25.00 per 1000.

MILLER BROS.,

5558 N. Lincoln St., Chicago, Ill.

SEE PAGE 5

FOR ALL CHRYSANTHEMUMS.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

CHRYSANTHEMUMS, FINE PLANTS,

STRONG AND CLEAN.

Following varieties:

\$4.50 per 100, \$40.00 per 1000.

Roi de Italia, yellow; early.	Pacific Supreme, pink. Unaka, pink.
L'Africane, giant purple.	Blackhawk, dark red. Miss Florence Pullman, white.
Harvard, best red.	Diana, white for designs.
Chrysolora, yellow.	Marigold, yellow.
White Bonaffon.	Dolly Dimple.
Oconto, white.	Roman Gold, yellow.
Mrs. E. A. Seidewitz, pink.	Louis Boehmer, Pink
Canary Bird, rich golden yellow.	Ostrich Plume.
Glory of Pacific, early pink.	Estelle, early white.

POMPON VARIETIES.

Baby, golden yellow.	Rhoda, red.
Ida, yellow.	Lellia, red.
Golden Climax, orange-yellow.	

THE GOOD & REESE CO.,

The Largest Rose growers in the World, Department A, Springfield, O.

B. W. QUALITY STOCK.

EXTRA EARLY WHITE POMPON.

Our well known variety, which will come into bloom by September 1 if wanted that early; 2-in. pot plants, \$5.00 per 100.

RECOMMENDED POMPONS.

Uvalda, white, 2-in.	\$5.00 per 100
Peter Pan, late yellow, 2-in.	5.00 per 100
Golden Queen, yellow, 2-in.	5.00 per 100
Mrs. W. E. Buckingham, pink, 2-in.	5.00 per 100
Western Beauty, pink, 2-in.	5.00 per 100
Mrs. H. Harrison, bluish pink, 2-in.	5.00 per 100
Golden Mensa, yellow, 2-in.	5.00 per 100
Mensa, white, 2-in.	5.00 per 100
Eugene Languet, yellow, 2-in.	5.00 per 100
Christmas Gold, yellow, 2-in.	5.00 per 100
Sunshine, yellow, 2-in.	5.00 per 100

BASSETT & WASHBURN,

172 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS, WELL ROOTED

CUTTINGS.

\$3.50 per 100, \$30.00 per 1000.

WHITE.

R. O. Berthier, Smith's Advance, White Chadwick, Ivory, William Turner, Clementine Tousey, Charles Rager, YELLO.

PINK.

POMPONS.

Ninta, King Henry, Helen Newberry, Diana, Martha, Mensa, Clorinda, also French Caprice all colors mixed. STATE FLORAL CO., YAKIMA, WASH.

CHRYSANTHEMUM CUTTINGS.

Smith's Advance, white; Smith's Advance, yellow; Roserie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Foley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. C. W. Johnson, Pink and White Seidewitz, Charles Rager, Celebration, Major Bonaffon, Mrs. Totty, Betsy Ross, Glenview, White and Golden Chadwick, \$35.00 per 1000.

December Beauty\$45.00 per 1000

Sunshine, Little Frank, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompoms, Christmas Gold and White Pompon, \$35.00 per 1000.

ELI CROSS,

150 Monroe Ave., Grand Rapids, Mich.

ROOTED CHRYSANTHEMUM CUTTINGS.

YELLOW—Robt. Halliday, Marigold, Chrysolora, Bonaffon.

WHITE—Oconto, White Chieftain, Chas. Rager.

PINK—Pink Chieftain, Dr. Enguehard.

BRONZE—Tints of Gold.

POMPONS—ROOTED CUTTINGS.

YELLOW—The Baby, Golden Wedding, Lucille Knoble, Krut, Golden Climax, Zenobia.

WHITE—Mariana, Mary.

PINK—Mimico, Lillian Doty.

BRONZE—Miramar, Mrs. Beu, Hilda Canning, Becky McLean.

SINGLES—ROOTED CUTTINGS.

WHITE—Late Garza.

PINK—Mrs. Godfrey.

BRONZE—Mrs. Whitehorn, Mrs. Stewart.

All the above \$2.50 per 100.

Golden Chadwick, \$4.00 per 100.

Cash with order.

GEORGE O. WEILAND, Evanston, Ill.

CHRYSANTHEMUM CUTTINGS.

They are going fast, we offer for immediate delivery the following:

700 Golden Glow,
300 Golden Queen,
500 Chrysolora,
1500 Oconto,
150 Pink Chieftain,
200 White Chieftain,
500 Whittier,
800 Charles Rager,
500 White Frick.

POMPONS READY NOW.

800 Barrett's Early White,
150 Yellow Mensa,
500 White Mensa,
200 Mariana,
200 Golden Wedding,
850 Godfrey,
800 Diana,
800 Golden Climax,

\$3.50 per 100, \$30.00 per 1000.

STUPPY FLORAL CO., ST. JOSEPH, MO.

CHRYSANTHEMUMS, PLANTS OUT OF SOIL.

Good Healthy Stock.

LARGE FLOWERING.

Chrysolora, Golden Queen,
McNiece, Pink Chieftain,
Robt. Halliday, White Chieftain,
Yellow Bonnafton, Oconto,
White Bonnafton, Nagoya,
Richmond, Seidewitz,

\$3.00 per 100, \$25.00 per 1000.

Golden Chadwick, White Chadwick and Smith's Ideal, \$3.50 per 100, \$30.00 per 1000.

POMPONS.

Zenobia, Mrs. F. Beu,
Mariana, Yellow Garza,
Acto, Improved Garza,
Pink Doty, Diana,
White Doty, Mrs. Henry Vincent,
Golden Wedding, Western Beauty,
Godfrey,

\$3.00 per 100, \$25.00 per 1000.

Cash with order from unknown parties.

JAMES PSENICK & SON, GROSS POINT, ILL.

Chrysanthemums: Mistletoe, Golden Mistletoe, White and Yellow Turner, \$3.00 per 100, \$25.00 per 1000; 2 1/2-in., \$4.50 per 100, \$40.00 per 1000. Louisa Pockett and Mrs. Charles W. Johnson, \$4.50 per 100, \$40.00 per 1000; 2 1/2-in., \$5.50 per 100. Golden Queen, Unaka, Early Frost, Enguehard, Glenview, Seidewitz, Polly Rose and Wells' Late Pink, \$3.00 per 100, \$25.00 per 1000; 2 1/2-in., \$4.50 per 100.

Pompons: Frank Wilcox, Hilda Canning, Christmas Gold and Baby, \$3.00 per 100, \$25.00 per 1000; 2 1/2-in., \$4.50 per 100.

Anemone-flowering: Innocencia, white; Old Rose, deep pink; O. Heins, clear yellow; Pepita, ivory white, \$3.00 per 100, \$25.00 per 1000; 2 1/2-in., \$4.50 per 100.

Special: 10,000 Marigolds, \$2.50 per 100, \$22.50 per 1000; 2 1/2-in., \$3.50 per 100, \$30.00 per 1000. 75,000 ready now; clean, thrifty stock; no midge. If cash sent with order, no charge for packing. N. Kiger, Marietta, O.

CHRYSANTHEMUMS, CLEAN STOCK.

For immediate and later shipment.

Yellow Chadwick, Golden Glow,
Harvard, Golden Queen,
Pink Seidewitz, Sunshine,
Unaka, Chrysolora,
Bonnafton, Pacific Supreme,
Smith's Advance, White Seidewitz,
Early Rose, White Chadwick,
October Frost, Oconto.

POMPONS.

E. D. Godfrey, Mariana,
Yellow Mensa, Orange,
Baby Margaret, White Mensa,
Bronze, Alice Howell,
Diana, Minta,
Rufus, Western Beauty,
Golden Climax,

2 1/2-in., \$4.00 per 100.

JOHN DIECKMANN, ELM GROVE, W. VA.

CHRYSANTHEMUMS, MILE-HIGH QUALITY.

Pompons and singles, 2 1/2-in., \$5.00 per 100.

EARLY VARIETIES: LATE VARIETIES:

Zenobia, yellow double; Hilda Canning, bronze double;
Lillian Doty, pink double;
Diana, white double;
Charles Fohn, pink single;

Fine Bronze, bronze single;
Early bronze, bronze single;
Acto, white double.

Becky McLean, bronze double;
Wilcox, bronze double;
Jules Lagravers, red double;
Western Beauty, pink double;
Donald, pink double;
Golden Wedding, yellow double.

Sunshine, late yellow, \$8.00 per 100.
Caprice varieties: Yellow, white, bronze, lavender and purple, 2 1/2-in., \$7.00 per 100.

PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

CHRYSANTHEMUM CUTTINGS.

Order now, don't lose out by ordering late as others did last year.

White: Crystal Gem, Oconto, Charles Rager, Diana, Silver Wedding.

Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnafton.

Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.

Red: Harvard, at least 12 other varieties, \$3.00 per 100, \$25.00 per 1000.

White Mistletoe and Yellow Turner, Golden Wedding, Silver Wedding, White and Yellow Chadwick, \$4.50 per 100, \$40.00 per 1000.

Eight standard pompons, \$25.00 per 1000. Add \$1.00 per 100 for 2 1/2-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

CHRYSANTHEMUMS, ROOTED CUTTINGS.

Free from disease.

	Per 100	Per 1000
15,000 Marigold	\$3.00	\$25.00
10,000 White Chieftain	3.00	25.00
20,000 McNiece, reflexed, deep pink	3.00	25.00
30,000 Oconto, incurved, white	3.00	25.00
50,000 Chieftain, incurved, pink	3.00	25.00
10,000 Chrysolora, incurved, yellow	3.00	25.00
30,000 Golden Chadwick, incurved, yellow	4.00	35.00
40,000 Harvard, reflexed, dark crimson	3.00	25.00
55,000 Charles Rager, incurved, pure white	3.00	25.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

CHRYSANTHEMUMS.

Good, strong rooted cuttings.

	Per 100	Per 1000
Pink Turner	\$3.75	\$35.00
Golden Chadwick	3.75	35.00
Pink Chadwick	3.75	35.00
Wm. H. Chadwick	3.25	30.00
October Queen	2.75	25.00
Charles Rager	2.75	25.00
Chrysolora	2.75	25.00
Yellow Rager	2.75	25.00
Major Bonnafton	2.75	25.00
Unaka	2.75	25.00
Chieftain	2.75	25.00
E. A. Seidewitz	2.75	25.00
Pink Frick	2.75	25.00
Harvard, red	2.75	25.00

250 assorted at 1000 rate.

D. H. GREEN, BOONSBORO, MD

Chrysanthemums: Order now, delivery as wanted. We have a complete list of the best varieties, a few of which are in white, October Queen, Oconto, Chieftain, Chas. Rager, Seidewitz; in yellow, Golden Glow, Golden Queen, Richmond, Yellow Rager, Bonnafton; in pink, Pink Chieftain, Maud Dean, Seidewitz. All of the above are \$3.50 per 100, \$30.00 per 1000. We also have a fine list of choice varieties, such as White and Yellow Mistletoe, Sun Glow, Rose Perfection, and as always, the CHADWICKS, WHITE AND GOLDEN, the same unsurpassable quality as in previous years. These are \$5.00 per 100, \$45.00 per 1000. Likewise a very full list of pompons, singles, etc. Write for copy.

S. S. Skidelsky & Co., 53 Park Place, New York.

CHRYSANTHEMUMS.

PINK. YELLOW.

Pacific Supreme, Golden Queen,
Unaka, Chrysolora,
Pink Chadwick, Golden Chadwick,
Pink Chieftain, Robert Halliday,
Seidewitz, Richmond,

WHITE.

Early Frost, Mistletoe,
Early Snow, White Chieftain,
White Chadwick, Seidewitz,

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000. 2 1/2-in., \$4.00 per 100, \$35.00 per 1000.

HENRY DORNBUSCH,

428 Cincinnati St., Dayton, O.

CHRYSANTHEMUMS.

Healthy, clean stock in 2 1/2-in. pots.

Sunray, Unaka, Bronze Unaka, Oconto, Smith's Advance, Rose Perfection, Tiger, Chrysolora, Richmond, Dr. Enguehard, Chieftain, White Chieftain, Yellow Turner, Wm. Turner, Golden Wedding, Sunbeam, White Bonnafton, Major Bonnafton, Chadwick Supreme, Golden Chadwick, Edwin Seidewitz and Thanksgiving Pink, \$6.00 per 100. Packing free.

POMPONS.

Quinola, Pigmy, Clorinda, Diana, Christmas Gold, Lady Lou and Baby Doll, \$6.00 per 100. Packing free. Cash.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

CHRYSANTHEMUM PLANTS.

Clean, fine stock; 500 Unaka, 400 early Light Bronze, very good; 550 Pacific Supreme, 175 Oconto, 160 Chrysolora, 150 Smith's Ideal, 100 Golden Glow, 125 Pink Chieftain, 100 White Chieftain, 25 Yellow Turner, 30 Golden Eaton, 175 Cream Robinson, 75 White Turner, 125 Lynnwood Hall, 50 White Jones, 130 Yellow Chadwick, 100 Harvard, 120 White Chadwick, 300 Seidewitz, 75 Enguehard, 125 Pink Frick; 1200 collection of pompon and anemone-flowered plants; all of the best varieties, 2-in., \$4.00 per 100 any variety, or the entire lot at \$3.50 per 100. Cash, please.

DIXON FLORAL CO., DIXON, ILL.

CHRYSANTHEMUMS.

WHITE. PINK.

Early Frost, Chieftain,
Oconto, Helen Frick,
Chas. Rager, Dr. Enguehard,
Wm. Turner, Patty.

YELLOW.

Yellow Turner, Robert Halliday.
Rooted cuttings...\$3.50 per 100, \$30.00 per 1000
2 1/2-in. 4.50 per 100, 40.00 per 1000
3-in. 5.00 per 100, 45.00 per 1000

This stock has been kept moving for our own planting; have a surplus of the above varieties.

STATE FAIR FLORAL CO.,

Sedalia, Mo.

Chrysanthemums, strong, healthy rooted cuttings, October Frost, Chrysolora, Roman Gold, Bonnafton, Seidewitz, White Frick, Pink Frick, Wells' Late Pink, White Chadwick and Mistletoe, \$3.00 per 100, \$27.50 per 1000.

Pompons, Godfrey, Beu, Diana, Yellow Smith's Advance, \$3.00 per 100.

Caprice, yellow, purple, bronze, \$4.50 per 100; 2-in., \$5.50 per 100. Cash, please.

Heckenkamp, Quincy, Ill.

Chrysanthemums: C. C. Pollworth, Pacific Supreme, Chrysolora, Oconto, Tousey, Marigold, Richmond, Tiger, Sun Glow, Yellow and White Rager, Yellow Turner, Roman Gold, Negoya, Loyalty, Pink and White Chadwick, Pink and White Seidewitz, Golden and White Mistletoe, 2 1/2-in., \$3.50 per 100, \$35.00 per 1000.

Pompons: Zora, Niza, Lillian Doty, Diana, Donald Mary, Edina, Minta, Baby, Harvest Moon, Little Gem, Golden Climax, Clorinda, Lanata, Idolf, Little Barbee, Madge, Adriana, Illona, Volunteer, Christmas Gold, Beu, 2 1/2-in., \$3.00 per 100, \$25.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

CHRYSANTHEMUMS.

PINK. YELLOW.

Pacific Supreme, Golden Queen,
Unaka, Chrysolora,
Seidewitz, Richmond,
Chieftain, Robert Halliday,

WHITE.

Chieftain, Mistletoe,
Early Frost, Seidewitz,
Early Snow,

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000; 2 1/2-in., \$4.00 per 100, \$35.00 per 1000.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

CHRYSANTHEMUM PLANTS.

Crystal Gem,

Chrysolora,

Oconto,

Lynwood Hall,

Yellow Turner,

Seidewitz,

Patty,

Golden Gate,

Harvard,

from 2 1/2-in. pots,

\$4.00 per 100.

A. C. FLORAL CO., ARKANSAS CITY, KAN.

CHRYSANTHEMUMS, FINE, CLEAN STOCK.

Ready for shipping.

2 1/2-in.\$40.00 per 1000

Golden Glow, Chrysolora,
Wm. Turner, Charles Rager,
Dr. Enguehard, Halliday,
White Bonnafton, Pacific Supreme,
Major Bonnafton, Unaka,
Roman Gold, Early Snow,

Smith's Advance.

No charge for packing. Cash with order.
WM. H. FORD, MARSHAL TOWN, IA.

CHRYSANTHEMUMS, 2-INCH.

\$4.00 per 100.

Charles Rager, Oconto, White Chieftain, Yellow Rager, Midnight Sun, Golden Gleam, Richmond, Calumet, Harvard, Enguehard.

Pompons: Golden Climax, Klondike, Godfrey's Perfection, Golden Wedding, Lydia Thomas, Diana, Elva, Frank Wilcox, Bronze Beauty, William Turner, \$4.50 per 100.

KINYON BROTHERS,

804 Duvall Ave., South Bend, Ind.

CHRYSANTHEMUMS.

Golden Glow, Oconto, Bonnafton, Seidewitz, Enchantress, Rager. Pompons: Lillian Doty, White Doty, Wilcox, Quinola, Mariana, Christmas Gold, Golden Climax, Godfrey, Buckingham, rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

Golden Chadwick, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Good stock, absolutely free from midge. All orders acknowledged same day as received.

W. E. SPAFFORD, BARKER, N. Y.

CHRYSANTHEMUM CUTTINGS.

Cranfordia, White and Pink Seidewitz.

Pompons: Uvalde, white; Mrs. Harrison, blush; Nelma Putnam, bronze; Vasco, large yellow; Mimico, pink; Firebird, red; Anna Moran, red; Miramar, bronze; Juliana, yellow; Golden Climax, Christmas Gold, Singles: Godfrey, pink; Margaret Walte, cerise; Isabelle, brown; Charter Oak, yellow, \$3.00 per 100.

W. C. EHMANN, CORFU, N. Y.

WE ARE HEADQUARTERS

BONNAFTON CHRYSANTHEMUM STOCK.
Stock plants have been grown during the winter in seven three-quarter-span solid-bench houses. We have never seen a midge on any of our plants.

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000. 2 1/2-in. plants, \$5.00 per 100, \$45.00 per 1000. 75,000 ready for shipment.

EDW. J. TAYLOR, GREENS FARMS, CONN.

CHRYSANTHEMUMS, 2-IN. STOCK.

Good and clean; order now; delivery as needed; send for list of other varieties, \$4.00 per 100, \$35.00 per 1000.

Harvard, Unaka, Oconto, Chrysolora, Buckbee, Dr. Enguehard, Seidewitz, Pompons: Diana, Mrs. Buckingham, Klondike, Rooted cuttings of above varieties, \$3.00 per 100, \$25.00 per 1000.

H. C. BROWN, YELLOW SPRINGS, O.

CHADWICK CHRYSANTHEMUM,

ROOTED CUTTINGS.

IMMEDIATE AND LATER DELIVERY.

GOLDEN CHADWICK AND

CHADWICK IMPROVED, WHITE, STRONG,

WELL ROOTED CUTTINGS,

FREE FROM MIDGE.

\$5.00 PER 100, \$45.00 PER 1000. TERMS: CASH.

P. R. DEMUTH & SONS,

CONNELLSVILLE, PA.

ONE-HALF MILLION

CHRYSANTHEMUM ROOTED CUTTINGS.

Yellow Bonnafton, Seidewitz, pink; Baby Yellow, Chieftain, \$20.00 per 1000; 2 1/2-in., \$25.00 per 1000; White Chadwick, \$30.00 per 1000; 2 1/2-in., \$35.00. Cash only.

MICHEL HILPERT,

Sta. O., 313 Belair Rd., Baltimore, Md.

CHRYSANTHEMUMS—Continued**CHRYSANTHEMUM PLANTS.**

Clean, healthy stock, 2½-in.

YELLOW.

Golden Queen, Mrs. C. C. Pollworth, Richmond and Golden Glow, \$5.00 per 100.

WHITE.

Lynnwood Hall, Oconto and Early Frost, \$5.00 per 100; White Chadwick, \$7.00 per 100.

PINK.

December Gem, Maud Dean and Pacific Supreme, \$5.00 per 100; Improved Chieftain and Elberon, \$6.00 per 100.

POMPONS.

In very fine and best white, pink, yellow and bronze varieties, \$5.00 per 100, \$40.00 per 1000. C. C. POLLWORTH CO., MILWAUKEE, WIS.

CHRYSANTHEMUMS, FREE FROM DISEASE. Good, strong 2-in., \$4.00 per 100, \$35.00 per 1000; Unaka, Edwin Seidewitz, Marigold, Pink Chieftain, Lena Baum, Halliday and White Frick; also many other varieties including pompons. Send for complete list. Cash, please.**SCHNEIDER, FLORIST.**

22 E. High St., Springfield, O.

ROOTED CUTTINGS, 200 VARIETIES.

Commercial, Show, Pompons, Singles, Hardies, Anemones.

Tokio, yellow pompon, Pacific coast best seller. \$3.50 per 100, \$30.00 per 1000. Write for price list.

EAGLE ROCK GARDENS.

301 Satsuma St., Eagle Rock, Cal.

Chrysanthemum plants from 2½-in. pots. These are strong plants from frames and a cutting can be taken from nearly every one. Clean from all insects and midge. Unaka, Oconto and Pink Patty, \$5.00 per 100, \$45.00 per 1000; Bonnafton, Richmond and Chrysolora, \$5.00 per 100; Golden Chadwick, \$6.00 per 100. Silvious Greenhouses, R. F. D. 4, Ashtabula, O.

Chrysanthemums, good, clean strong 2½-in. plants including Harvard, Seidewitz, Turner, Chadwick, Chieftain, Bonnafton, Frick and several other good varieties, assorted, \$4.00 per 100, \$35.00 per 1000. You will be pleased with these plants. Packed free. Cash. Lawrence Floral Co., 1547 Mass St., Lawrence, Kan.

CHRYSANTHEMUM CUTTINGS; CLEAN STOCK

Pink: Seidewitz, Dr. Enguehard, Unaka, Patty. Yellow: Golden Glow, Yellow Bonnafton, O. C. Pollworth, Marigold. White: Smith's Advance, Oconto, Diana. Red: Harvard, \$3.00 per 100, \$25.00 per 1000. Cash.

G. E. BERTHOLD, NEBRASKA CITY, NEB.

Chrysanthemums, Pollworth, Golden Glow, Early Snow, Rager, Pacific Supreme, Autocrat, October Queen, Marigold, White and Yellow Chadwick, Bonnafton, Frick, Seidewitz, Enguehard, Patty, Harvard and a good list of pompons, \$22.50 per 1000, prepaid.

C. Humfeld, Clay Center, Kan.

Chrysanthemums, White Chieftain, Pink Chieftain, Seidewitz, Wm. Turner, Helen Frick, White Frick, Mistletoe, Yellow Mistletoe, Golden Wedding and Chrysolora, fine stock ready now; 2-in., \$3.50 per 100; rooted cuttings, \$2.00 per 100. Bird Forrest, Waxahachie, Tex.

Chrysanthemums, Pink Seidewitz, Polly Rose, Bonnafton, Rager, Roman Gold, White and Pink Chieftain, Chrysolora, Enguehard, Pacific Supreme and Halliday, rooted cuttings, \$2.75; 2½-in., 4c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemums, 15,000 strong 2-in. plants, Chieftain, Wm. Turner, Mrs. H. Weeks, Chrysolora, White Frick, Enguehard, Silver Wedding, Taft, Unaka and White Chadwick, \$3.50 per 100. Immediate shipment.

Wise Adkisson, Greenville, Tex.

Chrysanthemums, Marigold, Patty. White Chieftain, Harvard, Bonnafton, Helen Frick, Roman Gold, McNiece, rooted cuttings, \$20.00 per 1000. Also pompons, Illona, Diana, Clorinda, Godfrey, Niza, Baby Yellow.

O. A. Stoll, Hillsdale, Mich.

Chrysanthemums, Major Bonnafton, Oconto, Chas. Rager, Pink Seidewitz, Golden Wedding, Wm. Turner, Golden Climax, Diana and Lillian Doty, 2-in., \$3.00 per 100, \$27.50 per 1000; 2½-in., \$4.00 per 100, \$35.00 per 1000.

Harry Heintz, West Toledo, O.

Chrysanthemums, Yellow Bonnafton, Lillian Doty, Climax, Enguehard, Charles Rager, White and Pink Chieftain, Unaka and C. C. Pollworth, clean stock, 2-in., \$3.00 per 100; rooted cuttings above varieties, \$2.50 per 100. Cash, please.

E. A. Llewellyn, Olean, N. Y.

Chrysanthemums and pompons, rooted cuttings at special low prices owing to large supply; Christmas Gold, Smith's Late White, Garza, Climax, Ben, Buckingham and Bonnafton, \$2.25 per 100, \$20.00 per 1000.

R. Scheffer, Wheaton, Ill.**CHADWICK SPECIALIST.**

	Per 100	Per 1000
W. H. Chadwick, rooted cuttings.	\$5.00	\$45.00
Golden Chadwick, rooted cuttings.	5.00	45.00

CHAS. RATHJEN, JANESVILLE, WIS.

Chrysanthemums, Oconto, Chrysolora, C. C. Pollworth, etc. Pompons, Christmas Gold, Ben and other standard varieties, clean, strong, branched plants, 2½-in., \$4.00 per 100.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Chrysanthemums, 50,000, Bonnafton, Rager, Seidewitz, Marigold, Sunshine, Harvard, Enguehard and other good varieties, clean stock, \$25.00 per 1000.

Princess Flower Shop, Benton Harbor, Mich.

Chrysanthemums, best standard varieties, in early, medium and late. Also single and pompons, rooted cuttings and pot plants. Write for varieties and prices.

Henry Smith Floral Co., Grand Rapids, Mich.

Chrysanthemums of the following kinds: Major Bonnafton, Oconto, Dr. Enguehard, White Bonnafton, rooted cuttings, \$20.00 per 1000; 2½-in. pot plants, \$30.00 per 1000. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Chrysanthemums, Smith's Advance, Early Snow, Unaka, Golden Queen, Chrysolora, Kalb, Early Frost, Pink Seidewitz, Mariana and Golden Wedding pompon, 2½-in., \$5.50 per 100, \$50.00 per 1000. Charles Sherwood, Waterloo, Ia.

CHRYSANTHEMUMS, ROOTED CUTTINGS. Seidewitz and Smith's Early Rose, \$3.00 per 100; Yellow and White Chadwick, \$45.00 per 1000. Immediate delivery.**VOGT'S GREENHOUSES, STURGIS, MICH.****BENCH MUMS, EXTRA GOOD PLANTS.** Clementine Touset, Robt. Halliday, Lillian Doty, Godfrey's Perfection, Diana, 2½-in., \$4.00 per 100.**QUENTIN FLORAL CO., ST. JOSEPH, MO.**

Chrysanthemums: Best collection of large-flowering Mums for pot culture; also collection of Caprice varieties in 2½-in. pots, \$8.00 per 100, \$75.00 per 1000; 500 at the 1000 rate. Frank Oechalin, 4911 W. Quincy St., Chicago, Ill.

Chrysanthemums, Unaka, Oconto, Chrysolora, Pink and White Chieftain, Enguehard and Mistletoe, rooted cuttings, \$3.00 per 100, \$27.00 per 1000. Write for our weekly list.

Abby Avenue Greenhouses, Dayton, O.

Chrysanthemums, rooted cuttings, good, clean stock; now ready: McNiece, Charles Rager, Patty, Marigold, Yellow Bonnafton, Touset, White and Yellow Turner, \$3.00 per 100, \$25.00 per 1000. Page's Greenhouses, Staunton, Ill.

Chrysanthemums: Cream of bread-winning varieties, in rooted cuttings and pot plants. Write me.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Chrysanthemums, 300 Bonnafton, 150 Maud Dean and 100 White Chadwick, 2½-in., \$3.00 per 100, \$15.00 for the lot. Cash.

Hill City Greenhouses, Forest City, Ia.

Chrysanthemums: Please refer to our display ad on another page of this issue. Kirchhoff's Conservatories, 4711-4713 Milwaukee Ave., Chicago, Ill.

Chrysanthemums, Oconto, 2-in., \$3.50 per 100; pompon, Button Klondike, 2-in., \$3.50 per 100; Mrs. Beu, 2½-in., \$4.00 per 100. L. Linemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

Chrysanthemum Christmas Gold, pompon, extra fine stock, special price; well rooted cuttings, \$15.00 per 1000; strong 2½-in., \$25.00 per 1000.

C. G. James & Sons, Hornell, N. Y.

Chrysanthemums, Polly Rose, Glory of Pacific, Pacific Supreme, Unaka and Yellow Bonnafton, sand-rooted, \$22.50 per 1000.

A. A. Laub, New Hamburg, N. Y.

Chrysanthemums, rooted cuttings and plants from 2½-in. pots our specialty. Ask for trade list of nearly 200 varieties.

Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, Chrysolora, Richmond, Pink Chieftain, White Chieftain and Naomi, 2½-in. pots, \$4.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums, Golden and White Chadwick, 2½-in., \$5.00 per 100.

F. L. Diserens, Cedar Rapids, Ia.

Chrysanthemums, Yellow Bonnafton and White Bonnafton, from 2½-in. pots, \$4.50 per 100.

H. M. Bills, Davenport, Ia.

Chrysanthemum Golden Chadwick, 2½-in., \$6.00 per 100, \$55.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums, Golden Glow, Nagoya, cuttings, \$2.00 per 100, postpaid. Cash.

W. G. Thomas & Sons, Sheffield, Ill.

Chrysanthemum Bonnafton, rooted cuttings, choice stock, \$3.00 per 100, \$25.00 per 1000.

O. B. Stevens, Shenandoah, Ia.

Chrysanthemums, rooted cuttings. Send for list of leading market varieties. William Swayne, P. O. Box T, Kennett Square, Pa.

Chrysanthemums, White Mistletoe, 2-in., \$3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

CINERARIAS**STRONG CINERARIAS.**

Vaughan's Columbian Mixture.

3-in. ready for shift, \$8.00 per 100.

Cash, please.**AURORA GREENHOUSE CO., AURORA, ILL.****CLEMATIS**

Clematis Paniculata, 1-year, April transplanted, for late planting, \$10.00 per 1000; 1-year seedlings, \$5.50 per 1000. Cash or check.

J. Dvorak, Hempstead, N. Y.**CLERODENDRONS**

Clerodendron Balfourii, 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.**COBAEAS**

Cobaea vines, fine 3-in., 8c.

Hammerschmidt & Clark, Medina, O.

The BEST WAY to get rid of your surplus stock is to use the REVIEW'S Classified ads.

COLEUS**NEW HARDING COLEUS IS A SEEDLING FOUND BY US, SHOWN AT WASHINGTON, D. C., S. A. F. CONVENTION.**

Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kobout.

Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.

Strong rooted cuttings, \$10.00 per 100. Defiance, strong rooted cuttings, \$2.00 per 100, \$20.00 per 1000.

LOUIS HAHN & SON,

R. F. D. No. 4, Box 75, Millvale Branch, N. S., Pittsburgh, Pa.

COLEUS ROOTED CUTTINGS.

	Per 100	Per 1000
Golden Bedder, Verschaffeltii		
and others	\$1.50	\$13.00
2½-in. pots	4.00	35.00
Brilliantcy, 2½-in. pots	8.00	.....

ROMAN J. IRWIN,

48 W. 18th St., New York, N. Y.

Coleus, Verschaffeltii, Golden Bedder and 12 other varieties, rooted cuttings, \$1.25 per 100, prepaid, \$10.00 per 1000 by express, not prepaid; 2-in., \$3.00 per 100, \$25.00 per 1000; Brilliantcy, rooted cuttings, \$2.00 per 100; 2-in., \$4.00 per 100. All of these in 2-in. have been cut back and will make good, bushy plants. Cash, please.

E. B. Randolph, Delavan, Ill.

Coleus, 8 leading varieties, rooted cuttings, \$1.50 per 100, \$10.00 per 1000; 2½-in., \$3.50 per 100; Trailing Queen, rooted cuttings, \$2.00 per 100; 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100. Cash or c. o. d.

W. E. Trimble Greenhouse Co., Princeton, Ill.**SEASONABLE STOCK.**

Coleus, standard varieties, 2½-in., \$4.00 per 100, \$35.00 per 1000; Brilliantcy, 2½-in., \$7.00 per 100.

THE STORRS & HARRISON CO.,**Painesville, O.****20 BEST BEDDING VARIETIES.**

Coleus, including such as Golden Bedder, Dunera, Verschaffeltii, May Laverin and Firebrand, good, strong 2½-in., \$3.50 per 100, \$30.00 per 1000.

THE REESER PLANT CO., SPRINGFIELD, O.**5000 COLEUS GOLDEN BEDDER.**

Stock that will please you, 2-in. pots, \$3.00 per 100, \$25.00 per 1000; fine selection in assorted colors, \$3.00 per 100. Cash.

C. L. HUMPHREY, ZANESVILLE, O.**COLEUS ROOTED CUTTINGS.**

10 best varieties, clean stock.

\$1.00 per 100.**RICHARD A. IRVINE,****Bay City, Mich.**

Coleus: We have a very fine assortment, plenty of red and yellow, mixed, or will leave out any colors you say, from 2-in. pots, \$3.00 per 100. E. Rawlings, Wholesale Grower, Allegheny, N. Y.

Coleus, Trailing, red, yellow and mixed, standard varieties including Yellow Bedder and Verschaffeltii, very large, extra strong, clean and healthy, \$3.50 per 100. Cash.

Brinkerhoff Greenhouses, Springfield, Ill.

Coleus, about 15 varieties, strong, transplanted seedlings large enough for bedding, \$2.00 per 100, \$18.00 per 1000.

John Hochenauer, Sta. D. St. Joseph, Mo.

Coleus, 8 best bedding varieties, well rooted 2-in., \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

Chas. E. Smith & Son, York, Pa.

Coleus, best standard varieties, rooted cuttings, \$1.50 per 100, \$12.00 per 1000; strong stock plants, branched, 2½-in. and 3-in., \$5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, good, choice varieties, including Trailing Queen, 2½-in., \$3.00 per 100. Fine varieties for stock.

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, Defiance and Improved Mrs. Hunt, dark red; extra strong, clean 3-in., 6c.

Burton B. Crane, Kansas City, Kan.

Coleus, 2000 best bedding kinds ready June 10, \$2.50 per 100. Cash.

Joseph Bancroft & Son, Cedar Falls, Ia.

Coleus Fancy Rainbow Mixture, very fine strong plants, 2½-in., \$2.50 per 100. Cash only.

Restland Floral Co., Mendota, Ill.

Coleus, Trailing Queen, bushy 2½-in., \$3.00 per 100; Christmas Gem, 2½-in., \$5.00 per 100.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Coleus, strong seedlings, \$3.50 per 1000; 2½-in., 2½c; 3-in., 6½c; 4-in., 10c.

L. J. Rowe, Titusville, Pa.

Coleus, strong 2½-in. plants of the best varieties, \$3.50 per 100, \$30.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.**BIG COLLECTION, GOOD COLORS.**

Coleus, 15 kinds, 2½-in., \$3.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Coleus, 8 varieties, extra fine 2-in., \$3.50 per 100.

Hammerschmidt & Clark, Medina, O.

Coleus, mixed varieties, 2½-in., 5c; 3-in., 8c. Cash, please. P. Hopman, New Galilee, Pa.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, \$1.25 per 100; 3-in., \$6.00 per 100.
Montgomery Gardens, Sac City, Ia.

Coleus, rooted cuttings, \$1.00 per 100 by express, \$1.25 per 100 by mail.
Anderson Floral Co., Lebanon, Tenn.

Coleus, 10 kinds, rooted cuttings, \$1.25 per 100, \$10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Coleus, 10 varieties, standard and fancy mixed, 2½-in., \$3.00 per 100; rooted cuttings, \$1.25 per 100.
M. G. Golts, Bellevue, O.

Coleus, 10 named varieties, all clean stock, rooted cuttings, \$1.25 per 100; 2½-in., \$4.00 per 100. Cash with order. H. A. Cook, Oberlin, O.

Coleus, 12 varieties, 1c, prepaid; Brilliancy, 4-in., 12c. C. Humfeld, Clay Center, Kan.

COREOPSIS

Coreopsis Lanceolata Grandiflora, 60c per doz., \$4.00 per 100.
The Schmidt & Botley Co., Springfield, O.

COSMOS

Cosmos, giant-flowering early, pink, white and crimson, \$1.50 per 100. Mannetto Hill Nurseries, W. C. Noonan, Prop., Hicksville, L. I., N. Y.

CUPHEAS

CUPHEAS IN BLOOM.

2½-in., \$2.50 per 100.

GULLETT & SONS, LINCOLN, ILL.

EXTRA STRONG PLANTS.

Cupheas, 2½-in., \$4.00 per 100.

THE REESER PLANT CO., SPRINGFIELD, O.
Cupheas, 2½-in., \$4.00 per 100.
Charles Sherwood, Waterloo, Ia.

CYCLAMEN

CYCLAMEN SEEDLINGS.

In offering our block of 300,000 TRANSPLANTED CYCLAMEN SEEDLINGS to the trade, we can emphatically recommend them as a superior grade of plants, inasmuch as we have specialized on CYCLAMEN for years, and are constantly improving our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never had a finer lot of seedlings of the very best known varieties. We established a new record with our CYCLAMEN plants last fall when we shipped them in full carload lots to the East.

Remember—Our plants have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation. Satisfaction guaranteed.

\$5.50 per 100, \$50.00 per 1000.

CYCLAMEN PLANTS.

SUPERIOR STOCK NOW READY.

2½-in. plants...\$12.00 per 100, \$100.00 per 1000
3-in. plants 15.00 per 100, 125.00 per 1000
4-in. plants 30.00 per 100, 275.00 per 1000
Packing at cost, 250 at the 1000 rate.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

CYCLAMEN SEED.

New crop for July and later delivery.
A No. 1 seed from the best German specialist One who grows for quality instead of quantity. This is A No. 1, or largest size seed; not mixed sizes as it comes from the plant; therefore gives practically 100 per cent germination also gives quicker and stronger seedlings and plants.

THE KIND I BUY TO GROW MYSELF.
Dark blood red, bright red, bright rose (Marienthal), \$12.00 per 1000. Light and dark salmon and Snow Queen, at \$15.00 per 1000.
Let's have your order now for next season's requirements.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN PLANTS.

Our Cyclamen are grown from the best German seed obtainable; Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, Wonder of Wandsbek, Glowing Red and Blood Red; Strong 2½-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$17.50 per 100, \$180.00 per 1000.

If shipped in paper pots add \$4.00 per 1000 on 2½-in., \$7.00 per 1000 on 3-in.

SCHMIDT & MEINE,
3121 Market St., Youngstown, O.

CYCLAMEN

Of the finest commercial strain, in assorted colors, mostly bright shades, no white; strong, healthy plants, ready to shift. 3-in., \$12.00 per 100.

Cash with order.

The above price includes careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

THE ORIGINAL ZEHLENDORF STRAIN OF CYCLAMEN.

Raised by the leading German specialist, Mr. John Dlabka, at Zehlendorf. This marvelous strain is unanimously considered by growers, experts and by the German horticultural press as the most superb and leading German strain. It combines harmoniously all good, desirable and valuable qualities and gives entire satisfaction even to the most critical grower. Full cultural description (see Fl. Rev. June 30th, 1921), and particulars given with each order, no failure possible. All seeds are hand-selected. Communications as safe as ever before. Prompt delivery by registered mail, postpaid. Offer per 1000 seeds.

1. Glowing red, bright Cherry red.....\$12.00
 2. Glowing dark red, Christmas red..... 12.00
 3. Bright rose, carmine eye, Marienthal..... 12.00
 4. Pure rose, extra fine..... 12.00
 5. White with carmine eye 12.00
 6. Pure white 12.00
 7. Lilac 12.00
 8. Perle von Zehlendorf, dark salmon, extra 15.00
 9. Rose von Zehlendorf, deep salmon rose, A-1 15.00
 10. Glowing dark red with salmon shade.. 15.00
 11. Rococo, all colors, exc. bright rose and salmon shades, mixed..... 15.00
 12. Victoria, with fringed and color border 15.00
 13. Dlabka's Bonfire, Novelty, blinding salmon-scarlet color 20.00
- Crossed bankers dollar cheque payable at New York solicited with order, then no informations are needed and prompt shipment can be made. Order now.

ROBERT BLOSSFELD.

94 Neue Koenigstrasse, Potsdam, Germany.
Sole exporting agent for Mr. Dlabka.

CYCLAMEN GIGANTEUM SEEDS.

For particular florists and gardeners.
For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.

STANDARD VARIETIES.

Glory of Wandsbek, lovely shades of light and dark salmon.
Daybreak, delicate shades of light pink to salmon.

Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Rosa Superba, deep shell pink.
Lavendar, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties,
\$12.00 per 1000 seeds, net.

NOVELTIES.

Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, \$18.00 per 1000 seeds.

ORCHID-FLOWERING TYPES.

Fairy-Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, \$15.00 per 1000 seeds.

Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, \$15.00 per 1000 seeds.

OUR LATEST NOVELTY.

Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, \$5.00 per 100, net.

J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

CYCLAMEN, TRANSPLANTED SEEDLINGS.

Fairfield, Ia., May 8, 1922.
O. L. Humphrey, Zanesville, O.

Dear Sir:
The Cyclamen seedlings came today and they were sure fine. I want to express my appreciation for that class of stock, as I never saw better plants shipped and they were packed fine, only sorry now that I didn't buy more, but will need some more later on and sure will place my order with you. Thanking you,
E. H. Montgomery.

We have 20,000 more just like Mr. Montgomery got; in the best commercial shades, consisting of white, white with pink eye. Rose of Marienthal, lavender, Cherry red, Christmas red, dark salmon, light salmon and Daybreak.

Last year we shipped 25,000 plants and never had a complaint.

This year, our stock being exceptionally fine, you may expect to get the best on the market, \$5.50 per 100, \$50.00 per 1000.

Cash.

No charge for packing.

C. L. HUMPHREY, ZANESVILLE, O.

Cyclamen Giganteum, mixed colors with plenty of salmon and red, strong 3-in. ready for 4-in., \$15.00 per 100.

Chas. Whitton, York and Gray Ave., Utica, N. Y.

Cyclamen, Ferd. Fischer's strains: good strong 2½-in. stock ready for 3-in. pots. \$10.00 per 100.
Evenden Bros. Co., Williamsport, Pa.

CYCLAMEN GIGANTEUM PLANTS.

QUALITY EXCEPTIONAL.

Grown from Fischer's true strain and in the most desirable colors and shades. For immediate shipment.

2½-inch pots\$12.00 per 100
3-inch pots 15.00 per 100
25 plants at 100 rate.

Please write for special prices on quantity.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

PETERSON'S AND FISCHER'S

celebrated strains of Cyclamen.
Strong 3-in. stock ready for shift to 4-in. This stock is absolutely free from any disease and insects and of vigorous growth; can be shipped safely anywhere in paper pots; it will pay you to order early before the stock is picked over, \$20.00 per 100, \$180.00 per 1000.

250 at 1000 rate.

J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN, CYCLAMEN.

WONDERFUL STOCK, CLEAN AND PERFECT.
3-IN., SELECT, \$20.00 PER 100, \$180.00 PER 1000; STRONG 2½-IN., READY FOR SHIFT, \$12.00 PER 100. CHOICEST GERMAN STRAIN: LIGHT RED, DARK RED, LIGHT SALMON, DARK SALMON, ROSE AND RED EYE. IT PAYS TO BUY EARLY.

GULLETT & SONS, LINCOLN, ILL.

CYCLAMEN.

Ferd. Fischer's strains for immediate delivery in assorted colors.

Strong, twice transplanted seedlings ready for 3-in., \$7.00 per 100.

Strong 3-in., \$15.00 per 100.

No charge for packing. Cash, please.

CHAS. WARNOCK GREENHOUSE,
9171 W. Fort St., Detroit, Mich.

30,000 CYCLAMEN.

In the following varieties:

Wandsbek, Pink Pearl, Glowing Red, Pure White, Rose of Marienthal, Perle von Zehlendorf, Rose von Zehlendorf, etc., fine bushy plants in 3-in. pots, ready for delivery, all varieties, \$15.00 per 100.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

CYCLAMEN CARMINE SALMONEUM

Was the best Christmas seller. Now booking the new crop seed for August delivery at \$15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

QUALITY CYCLAMEN.

We offer now for immediate shipment, 75,000 of the finest Cyclamen plants ever seen, out of 2½-in. pots, \$12.00 per 100, \$100.00 per 1000. Best commercial colors. If salmon alone is ordered add 10 per cent to above prices. Shipped in paper pots.

AURORA GREENHOUSE CO.,

Aurora, Ill.

SPECIAL CYCLAMEN OFFER.

Choicest German strains, 3-in., \$15.00 per 100, \$125.00 per 1000. Deduct 10 per cent for cash with order. We have too many and want room; excellent stock.

POEHLMANN BROTHERS CO.,

Morton Grove, Ill.

Cyclamen, separate colors or mixed, strong transplanted seedlings, \$7.00 per 100, \$60.00 per 1000; 2½-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$18.00 per 100, 250 or more at 1000 rate.

S. S. Skidelsky & Co., 53 Park Place, New York.

Cyclamen, good, strong, healthy plants, 2½-in., \$12.00 per 100, \$100.00 per 1000.

Cyclamen seedlings, 2 to 4 leaves, \$6.00 per 100, \$50.00 per 1000.

J. F. Wilcox & Sons, Wholesale Dept., 1132 E. Pierce St., Council Bluffs, Ia.

SELECTED 3-IN. CYCLAMEN.

All the popular colors; 100 per cent Wandsbek if desired; plants free from disease, \$5.00 per 100. No charge for packing. Cash, please.

B. L. GIBBS & SON CO., CUMBERLAND, MD.

Cyclamen: Grown cool by specialists from very best strain of seeds, in all leading and best colors, 3-in., \$20.00 per 100, \$180.00 per 1000.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Cyclamen: Please refer to our display ad on another page of this issue. Kirchhoff's Conservatories, 4711-4713 Milwaukee Ave., Chicago, Ill.

CYCLAMEN.

SEE DISPLAY PAGE 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Cyclamen plants, very finest strain of salmon; best deep pink and red; no white or poor pink in this lot, 2½-in., \$12.00 per 100, \$100.00 per 1000. Cash.

Dixon Floral Co., Dixon, Ill.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

DAHLIAS

Dahlias in surplus: All divisions show eyes, \$4.50 per 100, \$40.00 per 1000. Minnie McCullough, Sylvia, Libelle, White Swan, Jack Rose, Tillamook, Red Grand Duke, Praxitelles, Geisha Century, Perle de Lyon, Rentandellen and Golden Century.
Hugo Kind, Hammonton, N. J.

DAHLIAS—Continued

DAHLIAS, DESIRABLE KINDS.

For florists' use we recommend the following guaranteed, good cut flower sorts in our locality. Each Per doz.

Lavender Queen, new, Decorative Peony, light lavender.....	\$0.50	\$ 5.00
Greenkann, Decorative, extra large, dark wine color, long stems.....	.50	5.00
Vesuvius, Hybrid Cactus, dark red, long stem .....	.25	2.50
Doh. Per 100		
Vesuvius, Hybrid Cactus, dark red, long stem	\$2.50	\$20.00
H. J. Lovink, Peony, lilac and white, large flowers.....	2.50	20.00
Diamond Van Bystein, Peony, light lavender	1.75	14.00
Golden Gate, Colossal, Cactus, large yellow and bronze.....	2.00	17.00
Yellow Le Colosse, Colossal Decorative, large yellow.....	2.00	17.00
Flora, Hybrid Cactus, large white, Chrysanthemum shaped	2.50	20.00
Princess Juliana, Peony Decorative, white	1.50	10.00
Le Grand Manitou, Decorative, violet purple and white.....	1.50	10.00
Caleb Powers, Massive Ball, day-break pink	1.50	10.00
American Beauty, Decorative, cerise pink	1.50	10.00
Alice Roosevelt, Decorative, white and lavender	1.50	10.00
Manhattan Beauty, Novelty Ball, yellow, splashed red.....	1.00	8.00
Progress, Decorative, lavender and carmine rose	1.25	10.00
Bird of Passage, Fancy Ball, white, carmine shading	1.00	8.00
Libelle, Cactus, lavender, very good	1.00	6.50
Something special, all named varieties in different types and colors in 100 lots:		
5 different colors.....	\$ 4.00	per 100
10 different colors.....	5.00	per 100
15 different colors.....	6.00	per 100
20 different colors.....	10.00	per 100
Cash.		

BRECKSVILLE DAHLIA FARM, Brecksville, O.

DAHLIAS, FANCY CUT FLOWER VARIETIES.

Field-grown divisions in the best condition. Mina Burgle, the best red Decorative, 7 ins., \$9.00 per 100.

Baron de Grancy, the best white Peony, 7 ins., \$11.00 per 100.

Springfield, Cactus, Improved Lonsdale, 6 ins., \$15.00 per 100.

Lutero, better than King of the Autumn, deep orange Decorative, 7 ins., \$50.00 per 100.

Delice, Decorative, the best pink grown, large, good stem, \$11.00 per 100.

Twelve of one kind at 100 rate.

Milwaukee Black, Peony, dark, good bulb stock, \$3.00 per 100.

Pearl, lavender-pink, Peony, good bulb stock, \$3.00 per 100.

Send for catalogue listing 81 varieties with discount to the trade of 50 percent from regular list price.

MISSOURI DAHLIA FARM, St. Louis, Mo.

Wellston Route 29, St. Louis, Mo.

DAHLIAS

FOR CUT FLOWERS.

Mrs. Chas. Seybold,	Prof. Mansfield,
Cuban Giant,	Striped Banner,
Rose Queen,	Etendard de Lyon,
Hornsveldt,	Arthur LeFavour,
Le Grand Manitou,	Bergh von Heemstede,
Terriem,	Mary Pickford,
Mille A. Lumiere,	Raden Kartina,
Manhattan Beauty,	Arabella,
Queen Mary,	Elsie Burgess,
Red Jack Rose,	Hampton Court,
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The above collection \$60.00 per 1000. Not less than 50 of a kind at the 1000 rate. We have a large collection of exhibition varieties, in plants of a No. 1 stock.

Send in your wants for prices.

MANNETTO HILL NURSERIES,

W. C. Noonan, Prop., Hicksville, L. I., N. Y.

DAHLIAS TRUE TO NAME.

Golden Gate, Cactus, yellow, large.....	\$14.00	per 100
Minnie McCullough, Decorative.....	8.00	per 100
Yellow Duke, Decorative, yellow.....	8.00	per 100
Eldorado, Decorative, yellow.....	9.00	per 100
Clifford Bruton, Decorative, yellow.....	7.00	per 100
Chas. Lanier, Show, bronze-yellow.....	9.00	per 100
Queen of Yellow, Show, yellow.....	8.00	per 100
Princess Victoria, Show, yellow.....	9.00	per 100
Jack Rose, Decorative, crimson.....	5.00	per 100
Sylvia, Decorative, pink-white.....	5.00	per 100
Wm. Agnew, Decorative, scarlet.....	7.00	per 100
Maude Adams, Show, white; new.....	25.00	per 100
King of Autumn, Decorative, pink-gold	35.00	per 100
Mina Burgle, Decorative, crimson.....	10.00	per 100
25 of one kind at 100 rates; not one or two like some orders. Cash, please.		

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Dahlias, rates per 100. Pink Pearl, C., Queen of Hearts, C., W. Castle, C., Libelle, C., 15c; Niebelungenhort, C., 20c; Dainty, C., Jack Rose, D., Y. Duke, D., Queen Emma, P., Mrs. Keeling, P., 12c; Mrs. Cassatt, P., 12c; Progress, S., Pride of Orange, S., Ruby Queen, S., Storm King, S., Sylvia, D., Jas. Vick, S. All except those noted, at 8c. Floradora, C., 10c; Geisha Superba, 35c; America, D., 20c; Orator, S. Cash. 100, our selection, \$6.00, \$8.00 and \$10.00. 1000, our selection, \$50.00, \$60.00, \$80.00 and \$100.00. C. Betscher, Dover, O.

Dahlias: Get our list of varieties still to be had, very fine stock and the price right. S. S. Skidelsky & Co., 53 Park Place, New York.

DAHLIAS, STRONG DIVISIONS.

Arabella, Show, \$5.00; Copper, Peony, \$25.00; Cour de La Paix, Peony, \$18.00; H. J. Lovink, \$10.00; Mrs. A. Bayer, Peony, \$12.00; Mrs. G. Gordon, Peony, \$12.00; Miss Minnie McCullough, Decorative, \$6.00; Mina Burgle, Decorative, \$11.00; Queen Mary, Decorative, \$9.00; Sylvia, Decorative, \$4.50; Wm. Reed Butler, Peony, a very fine long-stemmed white, \$8.00. All priced per 100.

RALPH BENJAMIN, CALVERTON, N. Y.

DAHLIAS, DAHLIAS.

Strong divisions of plump bulbs:

F. P. Jewel	\$4.00	per 100
Lyndhurst	3.50	per 100
Mixed	3.50	per 100

BRAZIL DAHLIA FARM, BRAZIL, IND.

DAISIES

Boston Yellow Daisy, rooted cuttings, \$3.00 per 100. Mrs. Sander, rooted cuttings, \$2.50 per 100. White Marguerite, rooted cuttings, \$2.00; 2½-in., \$3.00 per 100. Giant White, rooted cuttings, \$3.00; 2½-in., \$4.50 per 100. Cash. W. A. Ballou, Wheaton, Ill.

MARGUERITES, YELLOW.

Extra heavy 8-in. \$6.00 per 100

Packing at cost.

WALTER ARMACOST & CO., Los Angeles, Cal.

821 East 4th St., Los Angeles, Cal.

Boston Yellow, strong 2½-in., \$7.00 per 100; Giant White, 2½-in., \$6.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

Daisy Marguerite, white with yellow center, strong, rooted cuttings, \$1.50 per 100, 2½-in., \$4.00 per 100. Cash or c. o. d.

W. E. Trimble Greenhouse Co., Princeton, Ill.

DAISIES, SANDER AND PARIS.

Full bloom, 2½-in., 4c each.

GULLETT & SONS, LINCOLN, ILL.

White Daisy, rooted cuttings, \$1.50 per 100; 2-in., 3c; Mrs. Sander, rooted cuttings, \$2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Bellis Daisy Snowball, good, healthy stock, transplanted seedlings, \$3.00 per 1000.

Freeport Floral Co., Freeport, Ill.

Daisy Marguerite, best single, white, 2½-in., \$5.00 per 100; 4-in., \$15.00.

Henry Smith Floral Co., Grand Rapids, Mich.

Shasta Daisy, 60c per doz., \$4.50 per 100, \$40.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

Daisy Marguerite, 4-in., \$10.00 per 100. Washington Floral Shop, 1205 W. Washington Ave., South Bend, Ind.

Shasta Daisy Alaska, strong 2½-in., \$4.00 per 100, \$40.00 per 1000. Cash.

C. L. Humphrey, Zanesville, O.

Shasta Daisy, strong, field-grown plants, \$1.00, per doz., \$6.00 per 100.

Harry J. Squires, Good Ground, N. Y.

Daisy Mrs. Sander, rooted cuttings, 1c, pre-paid.

C. Humfeld, Clay Center, Kan.

DELPHINIUMS

Delphinium Belladonna, 2-year-old, \$12.00 per 100, \$100.00 per 1000; 2½-in., \$6.00 per 100, \$50.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

25,000 DELPHINIUM BELLADONNA.

2½-in., \$6.00 per 100, \$50.00 per 1000.

WILLIAM SWAYNE,

P. O. Box T, Kennett Square, Pa.

Wanted—Delphinium seedlings, Belladonna, Bellamosa and Formosum.

F. Meeder, Grand Rapids, Mich.

DIANTHUS

Sweet William, mixed and separate colors, strong, field-grown plants, \$1.00 per doz., \$6.00 per 100. Harry J. Squires, Good Ground, N. Y.

DIGITALIS

Digitalis, 90c per doz., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

DRACAENAS

DRACAENAS.

Extra heavy stock.

BUY WHILE THEY LAST.

	Per 100 ft.	Per 1000 ft.
Terminalis	\$11.00	\$100.00
Lord Wolsey	14.00	135.00
Fragrans	25.00	.....

Please send cash with order.

These prices are delivered in your town in strong, ventilated boxes.

Reference: American Colonial Bank, San Juan, Porto Rico.

PORTO RICO PINEAPPLE CO.,

F. M. Pennock, Pres., San Juan, Porto Rico.

DRACAENAS, INDIVISA AND AUSTRALIS.

A few hundred to clean up, strong 6-in., 75c each, \$60.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

DRACAENA INDIVISA

From 2½-in. pots, 6c;

3-in., 12c;

4-in., 25c;

5-in. and 5½-in., 50c.

All good, heavy stock.

WETTLIN FLORAL CO.,

Hornell, N. Y.

DRACAENA INDIVISA.

Extra fine plants at these prices

while they last.

	Per 100	Per 1000
3-in.	\$ 6.00	\$ 50.00
4-in.	15.00	140.00
5-in.	40.00	.....
6-in.	60.00	.....

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.

2½-in. pots, \$8.00 per 100, \$55.00 per 1000;

3-in. pots, \$12.00 per 100; 3½-in. pots, \$17.50

per 100; 4-in. pots, \$25.00 per 100; 5-in. pots,

\$50.00 per 100; strong seedlings, \$1.00 per 100,

\$8.00 per 1000.

LARGER PLANTS, ASK FOR PRICES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

DRACAENA INDIVISA.

Strong 3-in. plants \$ 8.00 per 100

Strong 4-in. plants 15.00 per 100

Cash, please.

THE ASHTABULA FLORAL CO.,

137 Main St., Ashtabula, O.

Dracaena Indivisa, strong, healthy stock need-

ing shift, 2½-in., \$3.50 per 100; 3-inch, \$6.00

per 100; extra fine, 24 to 30 leaves; 22 to 30

ins. long, 4-in., \$15.00 per 100.

Freeport Floral Co., Freeport, Ill.

DRACAENA INDIVISA.

All strong plants, good color, 3-in., 10c and

12½c; 4-in., 20c; 5-in., 35c each.

GLOBE GREENHOUSES,

2nd Avenue and Garfield St., Denver, Colo.

Dracaena Indivisa, transplanted seedlings, \$2.00

per 100; strong 2½-in., \$4.00 per 100; 3-in.,

\$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$50.00

per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa, transplanted seedlings; buy

now to grow on for next season, \$3.00 per 100,

\$20.00 per 1000.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Dracaena Indivisa: Ready after June 15, good,

thrifty plants for growing on, from 2-in. pots,

\$3.00 per 100, in any quantity. Order now.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Dracaena Indivisa, fine, healthy plants ready to

shift, 15 to 20 inches high, 14 to 18 leaves,

4-in., \$17.50 per 100. Cash.

Brinkerhoff Greenhouses, Springfield, Ill.

Dracaena Indivisa, nice 2½-in. ready to shift

for growing on, 3½c each.

Clary Bros., Coshocton, O.

Dracaena Indivisa, 3-in., \$6.00 per 100; strong

seedlings, \$2.00 per 100.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Dracaena Indivisa, 1500 good 3-in., \$8.50 per

100, \$75.00 per 1000. B. G. Hitz, 3124 Roosevelt

Ave., Indianapolis, Ind.

DRACAENA INDIVISA.

3-in., 10c; 4-in., 25c.

GULLETT & SONS, LINCOLN, ILL.

Dracaena Indivisa, strong 2½-in., \$4.00 per

100. Chas. Whitton, York St. & Gray Ave.,

Utica, N. Y.

Dracaena Indivisa, 4-in., 20c. "They're good."

Shipped in paper pots.

Preisach Bros., Le Roy, N. Y.

Dracaena Indivisa, 4-in. as good as 5-in., 30c

each, \$30.00 per 100.

West Hill Greenhouses, Fredonia, N. Y.

Dracaena Indivisa, very strong, healthy plants,

\$20.00 per 100. Cash with order.

Schafer Floral Co., Kankakee, Ill.

Dracaena Indivisa, good, strong plants, 4-in.,

\$20.00 per 100. Cash with order.

Trimble & Oppeneer, Lancaster, O.

DRACAENA INDIVISA.

Good, strong plants, 4-in., \$15.00 per 100. Cash.

C. L. ERICKSON, PRINCETON, ILL.

Dracaenas, strong 3-in. ready for 4-in., \$10.00

per 100. Cash.

Riverside Greenhouses, Appleton, Wis.

Dracaena Indivisa, fine seedlings, 75c per 100,

\$6.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Dracaena Indivisa, fine stock, 2½-in., \$5.00

per 100.

Dracaena Indivisa, strong 3-in., \$10.00 per 100. W. M. Deyoe & Co., 212 W. 6th St., Oil City, Pa.

Dracaenas, 5-in., 75c; 6-in., \$1.00 each. L. J. Henes, Amherst, O.

Dracaena Indivisa, 3-in., 15c each. W. B. Shumway Floral Co., Tiffin, O.

Dracaena seedlings, 50c per 100, \$4.50 per 1000, prepaid. L. J. Rowe, Titusville, Pa.

ERICAS

Heather Melanthera, choice stock out of 8-in. pots, ready for 5 and 6-in., \$85.00 per 100. A. L. Miller, Jamaica, N. Y.

EUPHORBIAS

Euphorbia, or Crown of Thorns, 3-in., 15c; 4-in., 20c; 5-in., 30c. Extra strong plants. Cash with order. H. O. Doescher, 2048 Gentilly Ave., New Orleans, La.

Euphorbia Splendens, or Crown of Thorns, 3-in., \$1.50 per doz., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

Evonymus Japonica in 4-in. pots, green at 25c each; variegated at 35c each. Cash with order. F. W. Aevermann, 5511 W. Hirsch St., Chicago.

FERNS

FERNS MY SPECIALTY.

Ferns for fern dishes: strong, bushy, 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

Kentia Belmoreana, clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Fern seedlings, excellent stock, ready for potting, in assortment of 8 best fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

Alsophila Australis (Australian Tree Fern). Splendid 3-in. stock, \$2.50 per doz., \$20.00 per 100; 4-in., \$6.00 per doz., \$40.00 per 100.

Cibotium Schiedel, the King of Ferns. Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.; 6-in., \$3.00; 7-in., \$4.00. Special quotation on 100 lots.

Adiantum, *Cuneatum* and *Gracillimum*, strong 2½-in. stock, \$6.00 per 100, \$50.00 per 1000. 3-in., \$2.40 per doz., \$15.00 per 100. 4-in., \$3.50 per doz., \$25.00 per 100.

Polypodium Mandaianum, well established 2½-in. stock, \$1.50 per doz., \$10.00 per 100.

Asparagus Plumosus Nanus, strong seedlings, \$1.25 per 100, \$10.50 per 1000.

Asparagus Sprengerii, strong seedlings, \$1.00 per 100, \$9.00 per 1000.

See *Smilax* seedling classified ad. Illustrated price list mailed upon request. J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

BOSTON FERNS.

4-inch\$0.25 each
5-inch40 each
6-inch75 each
7-inch 1.15 each
8-inch 1.50 each
10-inch 2.00 each

We pack all orders on the same day they are received. All will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots, add 5 per cent.

DAVIS FLORAL CO.

Fern Specialists, Davenport, Iowa.

FERNS, READY NOW.

Boston, Roosevelt, Teddy Jr., Verona and Whitmanil, 2½-in. pots, \$7.00 per 100, \$60.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantissima, \$8.00 per 100; New Macawil, \$7.00 per 100, \$65.00 per 1000; Bird's Nest Ferns, 2½-in. pots, \$25.00 per 100.

LARGE FERNS.

Boston, Teddy Jr. and Whitmanil, 4-in. pots, \$40.00 per 100.

TABLE FERN SEEDLINGS.

See front cover advertisement.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

POT-GROWN BOSTON FERNS.

CLEAN, HEALTHY STOCK,
4-IN., 25c EACH.

THE CELINA GREENHOUSE CO.,
CELINA, O.

FERNS

Bostons, ready for 4-in. pots.....\$10.00 per 100
Bostons, ready for 5-in. pots..... 12.00 per 100
Bostons, ready for 3-in. pots..... 8.00 per 100
Assorted, ready for 4-in. pots..... 10.00 per 100
Sprengerii, for 4-in. pots..... 8.00 per 100
Asparagus Plumosus, for 4-in. pots 8.00 per 100
Cash with order.

WALTER P. NEWELL,
Wholesale Grower, Apopka, Fla.

Ferns, Boston, Roosevelt and Dwarf Sword, 4-in., 18c each.

Oak Grove Greenhouse, Tuskegee, Ala.

Table Ferns from flats, shipped in or out of flats, best varieties, \$2.75 per flat, 10 flats or more at \$2.50 per flat.

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2½-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottii and Whitmanil, \$6.50 per 100, \$60.00 per 1000; Macawil, \$7.00 per 100, \$65.00 per 1000.

Bostons, extra fine 6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50. No charge for packing. S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS, POT GROWN.

Strong, clean, healthy stock.

We offer the following for June delivery:

Boston, 4-in.\$0.25
Boston, 5-in.60
Boston, 8-in. 2.00
Whitmanil, 4-in.25
Roosevelt, 4-in.25
Roosevelt, 5-in.60
Teddy Jr., 4-in.25
Macawil, 4-in.25

This is superior stock and will make you money. J. W. DAVIS CO., TERRE HAUTE, IND.

FERNS, 3 AND 4-IN.

Macawil, 2½-in.\$ 5.50 per 100
Wanamaker, 2½-in. 6.00 per 100
Verona, 2½-in. 6.00 per 100
Boston, 3-in. 15.00 per 100
Teddy Jr., 3-in. 15.00 per 100
Roosevelt, 3-in. 15.00 per 100
Roosevelt, 4-in. 25.00 per 100
Whitmanil, 4-in. 25.00 per 100
Cash, please. Less 4 per cent discount.
B. C. BLAKE, SPRINGFIELD, O.

BOSTON FERNS.

2½-inch stock. Per 100 Per 1000
Boston\$5.50 \$50.00
Roosevelt 5.50 50.00
Whitmanil 5.50 50.00
Teddy Jr. 6.00 55.00
Verona 6.00 55.00
Macawil 6.00 55.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

GOOD, HEALTHY FERNS.

Boston, 4-in.\$25.00 per 100
Boston, 5-in. 50.00 per 100
Boston, 6-in. 75.00 per 100
Teddy Jr. and Scottii, 6-in. 75.00 per 100
Teddy Jr. and Scottii, 2½-in. 6.00 per 100
Teddy Jr. and Scottii, 3-in. 8.00 per 100
No charge for packing. Cash with order.
B. L. GIBBS & SON CO., CUMBERLAND, MD.

FERNS. FERNS.

SEE OUR DISPLAY AD THIS ISSUE.
STOCK OF SPLENDID VALUE.

THE SPRINGFIELD FLORAL & FERN CO.,
SPRINGFIELD, O.

FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.
Scottii, Teddy Jr., Roosevelt, Boston
and Verona, \$6.00 per 100, \$55.00 per 1000.
20,000 Macawil, \$7.00 per 100, \$65.00
per 1000. Cash with order.

ERDMAN & ULRICH,

Belair Road and Erdman's Hill,
Baltimore, Md.

Ferns, Boston, Sword, Smithii, Whitmanil, Superbissima and Asparagus Sprengerii, out of 2½-in. pots, 6c; 4-in., 17½c; 5-in., 35c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00. Australian Tree Fern, 5-in., 60c; 6-in., 80c; 7-in., \$1.25. Above all full and pot-bound stock. Cash with order. H. O. Doescher, 2048 Gentilly Ave., New Orleans, La.

BOSTON FERNS.

STRONG, BUSHY, CLEAN STOCK.

6-in.\$.70
7-in.90

Packing charges free.

DAVIS & STEINER CO.,
Morrison, Ill.

Ferns, Boston and Macawil, 50,000 strong, sturdy plants in 2½-in. ready for shifting, \$40.00 per 1000. Special offer for cash with order only. For special prices on other varieties, write or wire us. Penn Floral Co., Pennsylvania's largest greenhouses, Kingston, Pa.

Ferns, 2½-in. stock; rather scarce.

Per 100 Per 1000
Boston, Roosevelt, Teddy Jr.\$ 6.00 \$55.00
Scottii, Whitmanil, Verona..... 7.00 60.00
Macawil 10.00 90.00
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Boston Ferns, well-grown stock, to make room, 6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50. No charge for packing. A. C. Oelschig & Sons, Savannah, Ga.

Boston Ferns, bench-grown, ready for 5-in. pots, 25c; 2½-in., \$5.50 per 100; 3-in., \$12.00 per 100. Cash, please. Siebert & Binetsch, 508 N. 6th St., Springfield, Ill.

Ferns, Boston, Wanamaker, Teddy Jr., Scottii and Roosevelt, strong 4-in., 25c each. No charge for packing. Cash.

J. T. Goodlive, Zanesville, O.

Boston Ferns, good 2-in. stock, \$5.00 per 100, \$45.00 per 1000; 4-in. stock made up from three 2-in. plants, \$20.00 per 100.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

Fern Whitmanil, 2½-in., \$6.00 per 100, \$55.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

Ferns, Boston and Whitmanil, extra heavy, fine color, 4-in., \$3.00 per doz., \$20.00 per 100; 5-in., \$6.00 per doz., \$40.00 per 100; 6-in., \$10.00 per doz., \$65.00 per 100. Cash with order. Frey & Frey, Lincoln, Neb.

BOSTON AND WHITMANIL.

Ferns ready for shift; good, clean stock.
2½-in.\$5.00 per 100
4-in. 20.00 per 100
DOLE FLORAL CO., BEATRICE, NEB.

BOSTON FERNS.

4-in.25c each
5-in.50c each

CASH.

CALVERT FLORAL CO., LAKE FOREST, ILL.

BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000. 20 per cent discount for cash. F. M. SOAR, LITTLE RIVER, FLA.

STRONG BOSTON FERNS.

3½-in.15c each
6-in.60c and 75c each
7-in.\$1.00 each
JOY FLORAL CO., NASHVILLE, TENN.

FERNS, 2½-IN. A-NO. 1 STOCK.

Boston, Roosevelt, Teddy Jr., Whitmanil Compacta, Macawil, \$6.50 per 100, \$60.00 per 1000. WILLIAM F. KASTING CO., 568 Washington St., Buffalo, N. Y.

FERNS TO PLANT NOW.

Boston, Roosevelt, Whitmanil, Verona, Teddy Jr. and Whitmanil Compacta, 2½-in., \$6.00 per 100, \$55.00 per 1000; Macawil, \$8.00 per 100. GULLETT & SONS, LINCOLN, ILL.

SEASONABLE STOCK READY NOW.

Ferns, Boston and Teddy Jr., 2½-in., \$6.50 per 100, \$60.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

Ferns: We have about 1500 bench Bostons ready for 5-in. and 6-in., we will close at \$45.00 per 100; several thousand fine 3-in., \$15.00 per 100. Geo. A. Kuhl, Pekin, Ill.

Ferns, Scottii and Teddy Jr., 4-in., \$20.00 per 100; Scottii, Teddy Jr. and Roosevelt, 6-in., \$60.00 per 100. Cash, please. M. Hilpert, Sta. O, 313 Belair Road, Baltimore, Md.

Ferns, Boston and Whitmanil runners, fine 2-in. stock, \$20.00 per 1000. Cash. Chas. E. Stone, Elwood, Ind.

Boston Ferns, 2½-in., \$5.00 per 100, \$45.00 per 1000. B. G. Hitz, 3124 Roosevelt Ave., Indianapolis, Ind.

Boston Ferns, pot-grown, clean, healthy stock, ready to shift, 3-in., 15c; 5-in., 50c; 6-in., 85c. Freeport Floral Co., Freeport, Ill.

Boston Ferns, 4-in., 20c; 5-in., 40c; 6-in., 75c each. Cash. Hill City Greenhouses, Forest City, Ia.

Ferns, Boston and Roosevelt. A few hundred left of good 2½-in. stock, \$5.00 per 100. Harold W. McGregor, Springfield, O.

Ferns, 800 Boston and 200 Whitmanil, 2½-in., 5c. Cash, please.

Milford Greenhouse, Milford, Ill.

Ferns, Boston, Dwarf Sword, Wanamaker and Teddy Jr., 3-in., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Fern seedlings, \$2.00 per 100; assorted 2-in., \$6.00 per 100. Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Cal.

Boston Ferns, strong 7-in., ready for shift, \$1.00 each; 2½-in., \$5.00 per 100. Eldora Greenhouses, Eldora, Ia.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please. Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Table Ferns, leading varieties, strong 2½-in., \$5.00 per 100, \$40.00 per 1000. Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, 1000 2½-in., \$4.00 per 100. Storm Lake Floral Co., Storm Lake, Ia.

Fern Norwood, fine, stocky plants, 2½-in., \$6.00 per 100. C. E. Majors, Denison, Tex.

Table Ferns, best varieties, 2½-in., \$5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

FEVERFEW

Feverfew, fine, bushy plants in bud and bloom, 4-in., 12c. Cash. Peter Nees, 2409 N. Western Ave., Chicago, Ill.

Feverfew Little Gem, 2-in., \$4.00 per 100, \$35.00 per 1000. F. Linnemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

Feverfew, 2-in., \$3.00 per 100; 4-in., \$10.00 per 100. The Dumser Floral Co., Elgin, Ill.

Feverfew Double Giant, strong stock, 2½-in., \$3.00 per 100. J. C. Schmidt, Bristol, Pa.

FICUS

Ficus Elastica, 4-in., 18 to 24 ins. high.....40c
Ficus Elastica, 5-in., 24 to 36 ins. high.....50c
Ficus Elastica, 6-in., 36 to 48 ins. high.....70c

Good foliage and well-grown. Cash with order. H. O. Doescher, 2048 Gentilly Ave., New Orleans, La.

FICUS ELASTICA.

Fine stock, 4-in., 60c; 5-in., 75c.

GULLETT & SONS, LINCOLN, ILL.

Ficus Elastica, Rubber plant, 15 ins. high, 4-in., 40c each, \$4.50 per doz. Nice stock. Oak Grove Greenhouse, Tuskegee, Ala.

Rubbers, 4-in., \$40.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

FORGET-ME-NOTS

Forget-me-not Alpestris Victoria, blue; strong field-grown plants in bud, \$3.00 per 100. Cash. Brill Celery Gardens, Kalamazoo, Mich.

FUCHSIAS

Fuchsias, 4 leading varieties, 2½-in., \$8.00 per 100; 5-in. and 6-in. in bud and bloom, 40c and 50c each. Cash with order. F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

Fuchsias: Gas fumigated and free from white fly. Dandy 2-in. of the two great leaders, Black Prince and Trailing Queen, \$4.00 per 100. Cash with order. C. L. Humphrey, Zanesville, O.

ALBUM OF DESIGNS.

Seventh Edition.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, \$2.00 per 100, prepaid. Black Prince separate, if wanted. S. W. Pike, St. Charles, Ill.

Fuchsias, Avalanche, Black Prince, Mrs. E. G. Hill and Speciosa, 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100; 4-in., \$20.00 per 100. The Storrs & Harrison Co., Painesville, O.

Fuchsias, Black Prince and Double Purple, separate, rooted cuttings, \$1.00 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

TEN VARIETIES—BIG PLANTS.

Fuchsias, 2½-in.4c each
GULLETT & SONS, LINCOLN, ILL.

Fuchsias, mostly double white, 2½-in., 5c; 3-in., 8c. Hammerschmidt & Clark, Medina, O.

Fuchsias, strong 4-in., \$12.00 per 100. Otto P. Krueger, 427 E. Broadway, Toledo, O.

Fuchsias, 3 best varieties, 2½-in., \$5.00 per 100. Charles Sherwood, Waterloo, Ia.

GERANIUMS

GERANIUMS, CASH WITH ORDER.

Charles Turner, Ivy, 2-in....4c each, \$4.00 per 100
Castellane, 2-in.4c each, 4.00 per 100
Poitevine, 2-in.5c each, 5.00 per 100
Montmort, 2-in.5c each, 5.00 per 100
Ricard, 2-in.5c each, 5.00 per 100
Oberle, 2-in.4c each, 4.00 per 100
Barney, 2-in.5c each, 5.00 per 100
Buchner, 2-in.4c each, 4.00 per 100

THE FOLLOWING VARIETIES

WANTED.

200 Happy Thought,
200 Miss Pollock,
200 Silver-leaved S. A. Nutt,
200 Bronze Bedder.

F. H. REESE,

406 N. Belmont Ave., Springfield, O.

GERANIUMS READY NOW.

2½-in. pots.

	Per 100	Per 1000
Red Barney, new.....	\$10.00	.....
Mrs. Geo. E. Buxton, new rose-pink	15.00	\$125.00
Poitevine, Ricard and Viaud....	7.00	65.00
S. A. Nutt, Buchner.....	6.00	50.00
Helen Michell	8.00	70.00
E. G. Hill, Mrs. Lawrence.....	7.00	65.00

ROOTED CUTTINGS.

	Per 100	Per 1000
S. A. Nutt.....	3.00	25.00
Buchner	3.00	25.00
Poitevine, Mrs. Lawrence.....	4.50	40.00

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

75,000 ROOTED CUTTINGS.

BEAUTE POITEVINE, ALPHONSE RICARD.

TRUE STOCK, \$25.00 PER THOUSAND.

June cuttings are just the thing for growing on for stock or sale; place your order now and get stock that is right. Packed in light airy crates free.

S. A. Nutt, rooted cuttings....\$20.00 per 1000
S. A. Nutt, from 3-in. pots..... 8.00 per 100
S. A. Nutt, from 4-in. pots..... 12.00 per 100
Poitevine, Ricard, 3-in..... 10.00 per 100
Poitevine, stock plants, late June 8.00 per 100

Cash with order.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS.

2½-INCH FOR STOCK.

Poitevine, Ricard, Helen Michell,
\$6.00 per 100, \$55.00 per 1000.

S. A. Nutt, White Buchner
and others.

\$6.00 per 100, \$50.00 per 1000.

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

Geraniums, 1000 S. A. Nutt, fine stocky 4-in. plants in bud and bloom, \$10.00 per 100; 1000 3-in. plants, \$6.00 per 100; 500 2½-in., \$3.00 per 100; Sallerol, 500 good 2½-in. stock, \$30.00 per 1000. Cash, please.

Wm. H. Ford, Marshalltown, Ia.

GERANIUMS, STRONG, THRIFTY STOCK.

S. A. Nutt, 2½-in.....\$3.00 per 100
S. A. Nutt, 3-in..... 6.00 per 100
Jean Viaud, 3-in..... 6.50 per 100
Castellane, 3-in..... 6.50 per 100

PLAIN CITY GREENHOUSES, PLAIN CITY, O.

Geraniums, A-1 stock, S. A. Nutt, rooted cuttings, \$1.50 per 100; 2-in., \$2.00 per 100; 4-in., \$11.00 per 100, \$100.00 per 1000; Rose Geraniums, 2-in., \$2.00 per 100. Washington Flo. Shop, 1205 W. Washington Ave., South Bend, Ind.

GERANIUM S. A. NUTT.

Healthy, stocky plants in bud and bloom, 4-in., \$16.00 per 100.

N. K. WELTER,

708 Wesley Ave., Evanston, Ill.

NOTICE!

"A few lines in The Review will polish your mail box."
J. Dobbettin & Son,
April 9. Rochester, N. Y.

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads must reach The Review on or before the preceding MONDAY

NEW GERANIUMS.

By all means get some of our new Mrs. George E. Buxton, the beautiful rose-pink with enormous trusses, \$15.00 per 100, \$125.00 per 1000; not less than 50 plants on an order. Red Barney, the name describes it, \$3.00 per doz., \$10.00 per 100.

S. A. Nutt, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000. Poitevine, Ricard and Lawrence, strong 2½-in. plants, \$8.50 per 100, \$55.00 per 1000. Very fine S. A. Nutt, Ricard and Poitevine, 4-in., \$15.00 per 100.

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

GERANIUMS.

ROOTED READY NOW. CUTTINGS

S. A. NUTT AND BUCHNER.

\$25.00 per 1000.

RICARD VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
\$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

GERANIUMS, ROOTED CUTTINGS;

Immediate delivery: Grant, Nutt, Buchner, Castellane, Landry, Jaulin, Jacquerie, Doyle, Fiat, Bedder, Hill, American Beauty, Hartman, Violette, Ivies in double pink, red and lavender. Later delivery: Poitevine, Michell, Ricard, Lawrence, Emile David, Viaud, Delayre, Oberle, Maryland, Perkins, Montmort, Crampel, Barney and others, \$2.50 per 100, \$22.50 per 1000. Cash.

THERESEAN PLANT CO.

World's foremost growers of Geraniums,
GARDENA, CAL.

GERANIUMS.

Nutt	\$4.00 per 100, \$30.00 per 1000
Buchner	5.00 per 100, 40.00 per 1000
Regalia	5.00 per 100, 40.00 per 1000
Ricard	5.00 per 100, 40.00 per 1000
Poitevine	6.50 per 100, 60.00 per 1000

Rooted cuttings of Nutt, ready, \$18.00 per 1000. All are extra strong 2-in. stock, except last item; as good as 2½-in. and the express is much less. Packed right and free by experts. Cash, please.

J. A. SWARTLEY & SONS, STERLING, ILL.

GERANIUMS, 3-IN.

In bud and bloom,

400 S. A. Nutt.

300 Beaute Poitevine.

300 Ricard.

\$5.00 per 100, \$45.00 per 1000.

W. J. TEBBY, ROTHSVILLE, PA.

THE NEW GERANIUM.

	Per doz.	Per 100
Mrs. Richard Gloede, 4-in.....	\$ 6.00	\$ 40.00
Mrs. Richard Gloede, 2½-in....	3.00	20.00
Mrs. Richard Gloede, 2½-in., \$180.00 per 1000;		
S. A. Nutt, 4-in., \$15.00 per 100, \$135.00 per 1000;		
Helen Michell, 4-in., \$15.00 per 100, \$135.00 per 1000;		
Poitevine, 4-in., \$15.00 per 100, \$140.00 per 1000.		

UNITED STATES OUT FLOWER CO.,
Elmira, N. Y.

GERANIUMS 4-IN. IN BUD AND BLOOM.

Helen Michell\$15.00 per 100
Beaute Poitevine 15.00 per 100
S. A. Nutt 15.00 per 100
Thos. Meehan 15.00 per 100

GERANIUMS, 2½-IN.

Helen Michell\$6.00 per 100, \$50.00 per 1000
Beaute Poitevine.... 6.00 per 100, 50.00 per 1000
S. A. Nutt..... 4.00 per 100, 35.00 per 1000

The above are all good, strong stock.

Boxes and packing free.

EVERDEN BROS. CO., WILLIAMSPORT, PA.

GERANIUMS,

Good, strong, clean stock.

Beaute Poitevine, 5-in. pots.....\$25.00 per 100
Beaute Poitevine, 2½-in. pots..... 6.00 per 100
Ricard, 4 and 5-in. pots.....\$20.00 and 25.00 per 100
Ricard, 2½-in. pots 6.00 per 100
S. A. Nutt, 3-in. pots..... 4.00 per 100
Montmort, 3-in. pots 4.00 per 100

Cash, please.

C. WARREN SWAYNE, WEST GROVE, PA.

GERANIUMS.

Very fine, low, bushy plants,

in bud and bloom.

Nutt, 4-in.\$15.00 per 100
Buchner, 4-in. 15.00 per 100
Poitevine, 4-in. 16.00 per 100
Ricard, 4-in. 16.00 per 100
Sallerol, 2½-in. 5.00 per 100

Cash with order.

STERLING FLORAL CO., STERLING, ILL.

CALIFORNIA SUNSHINE

GERANIUMS, ROOTED CUTTINGS.

Ricard, Poitevine, Hill, David and Flat, \$3.75 per 100, \$25.00 per 1000.

Crampel, Grant, S. A. Nutt, Jacquerie, Oberle, Pabon, Jean Violette, Lawrence, Hartman, Sallerol and Rose Geranium, \$2.50 per 100, \$20.00 per 1000. Cash with order.

LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

GERANIUMS, ROOTED CUTTINGS.

Buy now; make sure of getting what you want by buying at least part of your stock right now. June and July are safe months to stock up, after that, the demand often exceeds the supply and disappointment is the result.

Nutt and Buchner\$20.00 per 1000
Ricard and Poitevine 30.00 per 1000

ALBERT M. HERR, Lancaster, Pa.

BARGAIN COUNTER PRICES.

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, 2½-in., 4c; Ricard, Poitevine and Mme. Buchner, 2½-in., \$5.00 per 100; Ricard, Poitevine and Jean Viaud, 8c.

ROOTED CUTTINGS.

	Per 100	Per 1000
Poitevine	\$3.50	\$30.00

GULLETT & SONS, LINCOLN, ILL.

GERANIUMS.

S. A. Nutt, Buchner,

Viaud and Montmort,

from 2-in. pots, \$3.50 per 100,

\$35.00 per 1000.

Ricard and Poitevine ready soon

at the same price.

ELMER RAWLINGS,

Wholesale Grower, Allegheny, N. Y.

THE NEW GERANIUM.

MRS. RICHARD F. GLOEDE.

Another lot of 20,000 2½-in. A-1 stock, mostly all in bloom, ready for 4-in., \$20.00 per 100. Do not hesitate in placing your order for stock at this time. If you don't you will regret it later.

GLOEDE CONSERVATORIES, EVANSTON, ILL.

Geraniums, S. A. Nutt, Buchner, Viaud, Presilly, Doyle and mixed, rooted cuttings, \$20.00; Ricard, Michell and Poitevine, \$30.00; Ricard and Poitevine, stocky 3-in. ready for bedding, 10c; Poitevine, 2½-in., 6c; all varieties 4-in., \$15.00; Ricard, Michell and Poitevine alone, \$16.50. Cash. Port Allegheny Greenhouses, Port Allegheny, Pa.

GERANIUMS, 3½ AND 4-IN., FOR BEDDING.

S. A. Nutt.....\$8.00 and \$10.00 per 100

Jean Viaud 8.00 and 10.00 per 100
Good Mixture 8.00 per 100

Not in bloom. Cash with order.

GREENWOOD AVENUE GREENHOUSES,

Decatur, Ill.

GERANIUMS.

Rooted cuttings ready for shipment.

S. A. Nutt, \$25.00 per 1000.

Ricard, Poitevine, Scarlet Bedder and Anna

Brown, \$30.00 per 1000.

Cash with order.

PETER BROWN, LANCASTER, PA.

GERANIUMS.

1000 S. A. Nutt, 3-in. pots.....	\$ 7.00 per 100
1000 Poitevine, 3-in. pots.....	8.00 per 100
500 S. A. Nutt, 3½-in. pots.....	12.50 per 100
500 Poitevine, 3½-in. pots.....	15.00 per 100

MRS. W. H. GRANT, WATKINS, N. Y.

GERANIUMS, 4-IN.

We have 500 Buchner Geraniums in bud and bloom; good, stocky plants which we will sell at 8c each to clean them out. Cash. No packing charge.

B. L. GIBBS & SON CO., CUMBERLAND, MD.

Geraniums: Buy now to plant for stock, as these varieties are usually scarce. 6000 Beaute Poitevine, 2½-in., \$6.50 100, \$55.00 1000. 2000 Alphonse Ricard, 2½-in., \$5.50 100, \$50.00 1000. Other varieties later.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Geraniums, strong, well branched, Poitevine, 3-in., \$8.00 per 100; S. A. Nutt, 3-in., \$6.00 per 100. Guaranteed A No. 1 stock.

Brigham Bros., Bowling Green, O.

GERANIUMS.

4-in. \$15.00 per 100
3-in. 8.00 per 100
You may get cheaper stock but no better.
ANOKA FLORAL CO., ANOKA, MINN.

Geraniums: To reduce our stock we offer 4-in., S. A. Nutt and Grant, \$12.00 per 100. This is fine bedding stock; also 2½-in. S. A. Nutt, that will make a cutting, \$3.50 per 100. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

GERANIUMS, STRONG, WELL-BRANCHED.
In bud and bloom, S. A. Nutt, 4-in. stock, \$10.00 per 100.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

GERANIUM BEAUTE POITEVINE.
Make good stock plants; 4-in., \$10.00 per 100; 3-in., \$8.00 per 100. Cash with order.

WESTWOOD FLOWER & PLANT CO.,
Lynam St. near Hoover Ave., Dayton, O.

GERANIUMS, HILL AND POITEVINE.
All in bud and bloom. Cash.

3½-in. 15c each
4-in. 18c each
CALVERT FLORAL CO., LAKE FOREST, ILL.

Geraniums, mixed, mostly Ricard, strong 3-in., \$7.00 per 100; Ruby, Poitevine and Ricard, strong 2-in., \$4.50 per 100, \$40.00 per 1000; Ivy Geranium Rycroft's Surprise, pink, 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Geraniums, fine, bushy plants, in bud and bloom, Poitevine and Ricard, 4-in., \$16.00 per 100; S. A. Nutt, \$15.00 per 100; S. A. Nutt, 3-in., \$8.00 per 100; mixed, all good kinds, \$7.50 per 100. Calla Cut Flower Co., Calla, O.

Geraniums, S. A. Nutt, Perkins, Vland, Poitevine and mixed, 4-in., 15c; 3-in., 8c; most of them in bud and bloom, 2½-in., 4c; Rose-scented and Ivy-leaved, 4c. Cash.

G. E. Berthold, Nebraska City, Neb.

GERANIUM RICARD.
Very good 4-in. Ricard after Decoration day, 15c. The best you ever bought for bedding or planting out for cuttings. Cash.
R. H. WORKMAN, LOUDONVILLE, O.

GERANIUMS, EXTRA VALUE.
S. A. Nutt, 2½-in. \$ 4.00 per 100
S. A. Nutt, 3-in. 7.00 per 100
S. A. Nutt, 4-in. 15.00 per 100
CHARLES SHERWOOD, WATERLOO, IA.

Geraniums, 500 strong 2½-in., want a shift at once, about one-half S. A. Nutt, balance Poitevine, Ricard, Presilly, Barney and White, \$20.00 cash for the lot.
Richard A. Irvine, Bay City, Mich.

Geraniums, Poitevine and Ricard, strong plants, 4-in., \$18.00 per 100; Ricard, 5-in., \$30.00 per 100. Schmidt & Meine, 3121 Market St., Youngstown, O.

Geraniums, Ricard, Poitevine and S. A. Nutt, 4-in., \$15.00 per 100; Sallerol, 3½-in., \$6.00 per 100. Chas. Oehlenschlaeger & Son, Oconomowoc, Wis.

Geraniums, Marvel, Ricard, Jean Vland, Scarlet Bedder, Francis Perkins, Mme. Barney, Mme. Landry and Mme. Buchner, 3-in., 6c each.
W. B. Shumway Floral Co., Tiffin, O.

Geraniums, S. A. Nutt, Ricard and Poitevine, fine plants in bud and bloom, 3½-in. and 4-in. pots, 13c. No charge for packing.
Marysville Floral Co., Marysville, O.

GERANIUM S. A. NUTT.
S. A. Nutt, 4-in. \$15.00 per 100
S. A. Nutt, 2½-in. 5.00 per 100
C. W. LESLIE, KINSMAN, O.

Geranium Poitevine: I have 2500 extra fine plants in 4-in. pots; also 1500 S. A. Nutt, 4c. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Geraniums, S. A. Nutt, Bertha D. Presilly and Mrs. Lawrence, in bud and bloom, 3-in. pots, \$7.00 per 100; 3½-in. pots, \$10.00 per 100. Cash, please. Earl Shults, Horseheads, N. Y.

GERANIUM S. A. NUTT.
2½-in., 4c; 3-in., 7c; 4-in., 12½c.
RAINBOW GREENHOUSES,
Waterloo, Ia.

Geraniums, S. A. Nutt, Appleblossom, Buchner and Sallerol, 2½-in., \$4.00 per 100; 3½-in. and 4-in., \$10.00 and \$12.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

Geraniums, Nutt and Buchner, strong 4-in. for stock, \$15.00 per 100; Poitevine, Appleblossom and American Beauty, \$18.00 per 100. Cash. Wm. H. Minekime, R. No. 1, Water Valley, N. Y.

Geraniums, Ricard and Vland out of 2½-in. pots, \$6.00 per 100. Buchner out of 2½-in. pots, \$5.00 per 100. Cash with order.
Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt, 4-in., \$20.00 per 100; Poitevine, Ricard and Vland, 4-in., \$25.00 per 100. Cash with order.
Newton Rose Conservatories, Newtonville, Mass.

Geranium S. A. Nutt, Double White and Pink, in bud and bloom, 3½-in., \$10.00 per 100; 4-in., \$12.00 per 100. Samuel Whitton, Utica, N. Y.

Geraniums, Nutt, Poitevine and Ricard, mixed, fine plants coming in bud. 3½-in., \$10.00 per 100. Edward Whitton, Utica, N. Y.

Geranium Beaute Poitevine, A. No. 1 plants, 2½ and 2½-in., \$3.50 per 100, while they last. Cash. Geo. Cannon, South Market St., Gallon, O.

Geranium S. A. Nutt, 2-in., \$4.00 per 100, \$35.00 per 1000. J. L. Johnson, De Kalb, Ill.

Geranium S. A. Nutt, 3-in., \$6.50; 4-in., \$14.00 per 100. Siebert & Binetsch, 508 N. 6th St., Springfield, Ill.

Rose Geranium, skeleton-leaved, strong 4-in., ready for shift, 10c each.
W. B. Shumway Floral Co., Tiffin, O.

Geraniums, Ricard and Poitevine, strong 2-in. ready to shift, \$5.00 per 100, \$45.00 per 1000. Cash. James Ambacher, West End, N. J.

Geraniums, rooted cuttings, Nutt, 2c, Poitevine, 3c; 2-in. Nutt, 3½c, Poitevine, 5c each.
E. C. Willard, Mankato, Minn.

Geranium S. A. Nutt, bushy 4-in. in flower, \$15.00 per 100. Cash with order. P. N. Oberlin, 1948 Asylum Ave., Racine, Wis.

Geraniums, Ricard, Michell and Poitevine, in bud and bloom, 4-in., \$14.00 per 100.

Bigler's Greenhouses, Camden, N. J.

Geraniums, in bud and bloom, mostly red and pink, a few salmon, 3½-in., \$10.00 per 100. Cash. Daut Bros., Decatur, Ill.

Geranium Double White, in bloom, 3-in. and 4-in., 6c and 8c. Cash only.
Restland Floral Co., Mendota, Ill.

Geraniums, Vland and Single Pink, 2-in., 3c; 3-in., 5c; 4-in., 8c.
C. Humfeld, Clay Center, Kan.

Geraniums, Ricard, Barney, Castellane, Trego, Presilly and Poitevine, 2-in., 5c each. Cash.
Tom Knipe, Kokomo, Ind.

Geraniums, S. A. Nutt and Castellane, 2½-in., 3½c; 3-in., 6½c; 4-in., 10c.
L. J. Rowe, Titusville, Pa.

Geranium S. A. Nutt, excellent bushy stock, ready to shift, 2½-in., \$4.00 per 100.
Freeport Floral Co., Freeport, Ill.

Geraniums, Poitevine, Ricard and S. A. Nutt, 3-in., \$7.00 per 100; 4-in., \$13.00 per 100.
The Heiss Co., Dayton, O.

Geranium Mme. Sallerol, strong 3-in., \$8.00 per 100. Cash.
Riverside Greenhouses, Appleton, Wis.

Geranium S. A. Nutt, extra strong, from 2½-in. pots, \$3.50 per 100; 3½-in. pots, \$10.00 per 100. Cash. A. Milne & Sons, Fairbury, Ill.

Geraniums, Nutt, Poitevine and Ricard, 2½-in., 8c; 3-in., 12c; 4-in., 15c. Cash, please.
P. Hopman, New Galilee, Pa.

Geranium Mme. Sallerol, good stock, ready to shift, 2-in., \$5.00 per 100. Cash.
Carl Erickson, Princeton, Ill.

Geraniums, Poitevine, Vland, S. A. Nutt, Oberle and mixed, strong, bushy plants, 4-in., 15c each.
S. E. Muntz, Dubuque, Ia.

Geranium S. A. Nutt, 1000 3-in., \$5.00 per 100. Cash, please.
Milford Greenhouse, Milford, Ill.

Geranium S. A. Nutt, in bud and bloom, 4-in., \$15.00 per 100; 2½-in., \$4.00 per 100.
Savanna Greenhouses, Savanna, Ill.

Geranium S. A. Nutt, 4-in., 18c each. Cash with order.
H. W. Allersma, Grand Rapids, Mich.

Geraniums, S. A. Nutt and Jean Vland, 3 to 4 branches, strong 4-in., \$12.00 per 100. Cash.
Huscroft's Flower Shop, Steubenville, O.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Geraniums in bud and bloom, Poitevine and Jean Vland, 3-in., 8c; S. A. Nutt, 3-in., 6c.
The East Lawn Gardens, Urbana, O.

Geraniums, 500 S. A. Nutt and 150 Oberle, 4-in., \$15.00 per 100.
Albert Loeffler & Son, Watertown, Wis.

Geranium S. A. Nutt, A No. 1 stock, \$15.00 per 100.
Anderson Greenhouse, Cannon Falls, Minn.

Geraniums, a few hundred mixed Ricard and Nutt, 4c; to make room. Cash.
H. Meyer, Little Rock, Ark.

Geraniums, S. A. Nutt or mixed, 4-in., \$16.00 per 100, \$150.00 per 1000. Cash.
M. R. Busse, Como Station, St. Paul, Minn.

Geraniums, mixed, mostly S. A. Nutt, 4-in., \$12.00 per 100. Anderson Floral Co., 515 John St., Anderson, Ind.

Geranium S. A. Nutt, excellent plants, 2-in., 8c; 3-in., 6c; 4-in., 15c.
A. O. Anderson, Columbus, Neb.

Geraniums, Poitevine and Ricard, rooted cuttings, \$3.75 per 100, prepaid. Cash. Royston & Fenton, R. A., Box 583, Evansville, Ind.

Geranium Sallerol, 2½-in., 8c.
Hammerschmidt & Clark, Medina, O.

Geraniums, ready for shift, 3-in., \$7.00 per 100.
Dole Floral Co., Beatrice, Neb.

Ivy Geraniums, mixed, 4-in., \$12.00 per 100.
The Dummer Floral Co., Elgin, Ill.

Geranium Mme. Sallerol, strong 2-in., \$3.50 per 100. R. M. Henley, Hartford City, Ind.

Geranium S. A. Nutt, 3-in., 8c. Cash.
Peter Nees, 2409 N. Western Ave., Chicago, Ill.

GLADIOLI

CLOSING OUT PRICES.

America, 1st size \$16.00 per 1000
Fairy (Mrs. James Lancashire) ... 20.00 per 1000
Cash with order.
E. E. STEWART, BROOKLYN, MICH

GLADIOLI, FINE STOCK.

10 per cent discount on list except America, Mrs. Francis King, Baron Hulot, War, Pendleton and Exhibition Mixed.

America, No. 1.....	\$18.00 per 1000
America, No. 2.....	15.00 per 1000
Mrs. Francis King, No. 1.....	21.00 per 1000
Baron Hulot, No. 1.....	65.00 per 1000
Baron Hulot, No. 2.....	55.00 per 1000
Bertrex, No. 1.....	80.00 per 1000
Prince of Wales, No. 1.....	60.00 per 1000
Prince of Wales, No. 2.....	50.00 per 1000
Prince of Wales, No. 3.....	42.00 per 1000
Wilbrink, No. 1.....	60.00 per 1000
Loveliness, No. 1.....	65.00 per 1000
Pink Perfection, No. 2.....	50.00 per 1000
Gretchen Zang, No. 2.....	40.00 per 1000
Gretchen Zang, No. 3.....	36.00 per 1000
Gretchen Zang, No. 4.....	32.00 per 1000
Gretchen Zang, No. 5.....	27.00 per 1000
Gretchen Zang, No. 6.....	22.00 per 1000
Halley, No. 1.....	25.00 per 1000
Halley, No. 2.....	20.00 per 1000
Niagara, No. 1.....	35.00 per 1000
Niagara, No. 2.....	30.00 per 1000
Niagara, No. 3.....	25.00 per 1000
Panama, No. 1.....	35.00 per 1000
Panama, No. 2.....	30.00 per 1000
War, No. 2.....	40.00 per 1000
Peace, No. 1.....	35.00 per 1000
Peace, No. 2.....	30.00 per 1000
Mrs. Watt, No. 1.....	38.00 per 1000
Flora, No. 1.....	25.00 per 1000
Crimson Glow, No. 1.....	28.00 per 1000
Empress of India, No. 2.....	32.00 per 1000
Goliath, No. 2.....	42.00 per 1000
Herada, No. 1.....	70.00 per 1000
Louise, No. 1.....	38.00 per 1000
Lilywhite, No. 1.....	10.00 per 1000
Mary Fennell, No. 2.....	65.00 per 1000
Sulphur King, No. 2.....	8.00 per 1000
Mrs. Dr. Norton, No. 1.....	38.00 per 1000
Mrs. Dr. Norton, No. 5.....	83.00 per 1000
Mrs. Dr. Norton, No. 6.....	48.00 per 1000
The Pearl, No. 1, new pink, fine..	45.00 per 1000
The Pearl, No. 2.....	35.00 per 1000
Myrtle, No. 2.....	50.00 per 1000
Exhibition Mixed, No. 1.....	22.00 per 1000
Exhibition Mixed, No. 2.....	17.00 per 1000
Rainbow Mixed, rare.....	4.50 per 1000

250 at 1000 rates; less lots, 15c per 100 higher. Will have bulbs to sell one week after this ad appears; this is the last ad for this season. Cash, please.

PERRY GARDENS, RAVENNA, O.

LATE CUT FLOWERS PAY.

This offer is good only a few days. Order now and be sure of getting what you want.

Per 1000.	1½-in.	1½-in. up
America, lavender-pink	\$15.00	\$18.00
Empress of India, maroon.....	32.00	40.00
Halley, salmon pink .....	.....	30.00
Mrs. F. King, salmon red.....	.....	24.00
Niagara, delicate cream	32.00	.....
Panama, fine pale pink.....	28.00	35.00
Prince of Wales, early salmon...	48.00	.....
Schwaben, best yellow	36.00	45.00

All good mixed, 1 to 1½-in., \$12.00; 1½ to 1½-in., \$15.00 per 1000.
100 or 250 bulbs at 1000 rate. Cash or c. o. d.
F. O. b. West Grove, Pa.

BULBLETS PREPAID.

	1,000	5,000	10,000
America	\$0.50	\$ 2.00	\$ 3.50
Autumn Queen	1.00	4.00	7.00
Empress of India .....	.50	2.00	3.50
Halley .....	.50	2.00	3.50
Mrs. F. King .....	.50	2.00	3.50
Niagara	1.50	6.00	10.00
Panama .....	.50	2.00	3.50
Prince of Wales	3.00	15.00	28.00
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Willy Wigman .....	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good mixed .....	.50	2.00	3.50

Cultural directions with each order.
W. P. LONG, BOX F., WEST GROVE, PA.
Wholesale grower of Gladioli.

LAST CALL.

GLADIOLI, BIG STOCK, BEST QUALITY.
100 rate is ¾ of 1000 rate.
Dozen rate is 1/6 of 100 rate.

Per 1000	Per 1000
America	\$ 20
Annie Wigman	25
Augusta	30
Autumn Queen.....	30
Crimson Glow, best red	200
Gretchen Zang	60
Halley	30
Myrtle	65
Niagara	35
Norma Childs	60

50 at 100 rate. 500 at 1000 rate. 2nd size, 20 per cent less than 1st size.
C. BETSCHER, DOVER, O.

CLOSING OUT THE FOLLOWING VARIETIES:
1000 Schwaben, No. 2.....\$20.00 per 1000
1000 Schwaben, No. 3..... 15.00 per 1000
1200 Schwaben, No. 5..... 10.00 per 1000
1000 Pendleton, ½ to 1½-in. 15.00 per 1000
1000 Gretchen Zang, ½ to 1½-in. 15.00 per 1000
1000 Prince of Wales, ½ to 1½-in. 15.00 per 1000
1000 Immaculee, ½ to 1½-in. 15.00 per 1000
The first check for the lot will get bulblets of the above varieties free.

H. R. MACK, ROCKY RIVER, O.

SPECIALS, TO CLEAN UP.

America, 1-in. to 1½-in. \$12.00 per 1000
Mrs. Watt, 1½-in. 27.00 per 1000
Peace, 1-in. 20.00 per 1000
Primulins Hybrids, bulblets, \$8.00 per bu.
RALPH BENJAMIN, CALVERTON, N. Y.

GLADIOLI—Continued

SPECIAL PRICE ON CHOICE GLADIOLI.
Just right for late planting, nice plump bulbs.
Note the low prices.

	Per 100	Per 1000
Schwaben, 1½ to 2-in.	\$3.50	\$25.00
Schwaben, 1 to 1½-in.	2.00	15.00
Peace, 1½ to 2-in.	3.50	25.00
Peace, 1 to 1½-in.	2.50	20.00
Peace, 1 to 1½-in.	2.00	15.00
Panama, 1½ to 1½-in.	2.50	20.00
Panama, 1 to 1½-in.	2.00	15.00
Florists' Mixed, 1½ to 2-in.	1.60	15.00
Florists' Mixed, 1 to 1½-in.	1.40	11.00
Primulinus Hybrids, 1½ to 2-in.	1.50	12.00
Primulinus Hybrids, 1 to 1½-in.	1.20	10.00
America, 1 to 1½-in.	1.20	10.00

Not less than 500 at 1000 rate for the special prices quoted above. Terms: Cash with order.
W. E. KIRCHHOFF, JR.,
Box 97, Albion, N. Y.

SPECIAL OFFER OF GLADIOLI.

Second and third sizes for late planting. These bulbs will all give good flowers, if planted for late blooms, which are often more profitable than those planted early.

	Per 1000
25,000 America, 1½ to 1½-in.	\$15.00
50,000 America, 1 to 1½-in.	10.00
50,000 America, ¾ to 1-in.	7.50
15,000 Peace, 1½ to 1½-in.	30.00
20,000 Peace, 1 to 1½-in.	25.00
25,000 Peace, ¾ to 1-in.	20.00
15,000 Schwaben, 1 to 1½-in.	30.00
15,000 Schwaben, ¾ to 1-in.	20.00
10,000 Pendleton, 1 to 1½-in.	35.00
10,000 Primulinus Hybrids, 1 to 1½-in.	15.00
20,000 Primulinus Hybrids, ¾ to 1-in.	10.00
2,000 Pink Perfection, 1½ to 1½-in.	45.00
1,000 Yellow Hammer, 1½ to 1½-in.	35.00

N. LEON WINTZER,
Gladiolus Grower, West Grove, Pa.

GLADIOLUS BULBETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brechleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, \$2.00 per 5000 of a kind; \$3.50 per 10,000 of a kind.
Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 per 5000 of a kind; \$9.00 per 10,000 of a kind.

N. LEON WINTZER,
Gladiolus Grower, West Grove, Pa.

TO CLOSE OUT.

2,000 Halley, No. 2.....\$ 20.00 for the lot
12,000 Halley, No. 3..... 100.00 for the lot
5,000 Halley, No. 6..... 10.00 for the lot
Fine for late blooming.

HOYT BROS. CO.,
N. 11 Post St., Spokane, Wash.

GLOXINIAS

Gloxinia plants, will make nice blooming stock this summer; nice, thrifty 2-in. ready to shift, \$1.50 per doz., \$10.00 per 100.

N. O. Caswell, Delavan, Ill.

GREVILLEAS

Grevillea Robusta, averaging about 17 ins. high; good, strong 4-in. ready for 5-in., 15c.
W. B. Shumway Floral Co., Tiffin, O.

QUAVAS

Strawberry Guava, out of 4-in. pots, 2 feet high, 35c; 3 feet, 50c. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

GYPHOPHILAS

Gypsophila paniculata, strong, field-grown plants, \$1.00 per doz., \$8.00 per 100.
Harry J. Squires, Good Ground, N. Y.

HARDY PLANTS

HARDY PLANTS, FALL TRANSPLANTED STOCK.

Gaillardia Grandiflora,

Coreopsis Lanceolata,

Shasta Daisy,

Carnation Grenadin, assorted;

Wallflower,

Sweet William,

Canterbury Bell, double and single, mixed;

Blue Fall Aster,

Boltonia,

Fox Glove,

Choice stock, \$5.00 per 100. Cash.

MARTIN FRISSEL, MUSKEGON, MICH.

HARDY PLANTS.

COMPLETE COLLECTIONS
AT REASONABLE PRICES

OFFERED IN OUR

NEW SPRING CATALOGUE.

THE BEST AND MOST COMPLETE

IN THE COUNTRY.

WRITE FOR A COPY.

THE WAYSIDE GARDENS CO.,
MENTOR, O.

Anthemis Kelwayii, Achilles The Pearl, Geum, Mrs. Bradshaw, Platycodon Grandiflorum, Lupinus Polyphyllus, assorted; Anemone St. Bridgid, 90c per 100, \$7.00 per 1000; nice healthy seedlings, 250 at 1000 price, prepaid; safely packed, by special delivery. Hundreds of letters from satisfied customers.

J. Dvorak, Hempstead, N. Y.

Hardy Ferns, illustrated descriptive list mailed. Ludwig Mosbaek, Ferndale, Askov, Minn.

WELLER NURSERIES COMPANY, INC.,
Perennial specialists.
Ask for catalogue.
Holland, Mich.

HELICHRYSUMS

HELICHRYSUM, STRAWFLOWERS.

Assorted colors, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 Pine St., St. Louis, Mo.

Strawflower, or Helichrysum, plants, mixed colors, field-grown, \$1.00 per 100, \$6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

HELIOTROPES

SEASONABLE STOCK NOW READY.

Heliotropes, Jersey Beauty and Florence Nightingale, good purple, 2½-in., \$5.00 per 100, \$45.00 per 1000.

THE STORRS & HARRISON CO.,
Painesville, O.

Heliotropes, Centefleur, La Duse and Lorne, 2½-in., \$6.00 per 100, \$50.00 per 1000. Good dark blue.
S. S. Skidelsky & Co., 53 Park Place, New York.

HELIOTROPES.

Nothing but Centefleur, the best variety, 2-in., \$5.00 per 100.

O. L. HUMPHREY, ZANESVILLE, O.

Heliotropes, dark blue; low, bushy, just starting to bloom, 15c. Cash.
Sterling Floral Co., Sterling, Ill.

HELIOTROPES, VERY CHEAP.

Rooted cuttings, \$1.00 per 100; 2½-in., \$3.00.
GULLETT & SONS, LINCOLN, ILL.

HELIOTROPES.

Strong 4-in., well branched, \$15.00 per 100.

M. E. SOURDRY, GIRARD, KAN.

Heliotropes, from seed, 2½-in., 4c.
Hammerschmidt & Clark, Medina, O.

Heliotropes, strong 3-in., 6½c.

L. J. ROWE, Titusville, Pa.

HIBISCUS

Hibiscus, Peachblow, Sub-Violaceous and Rubra, 3 best double varieties; bushy, 24 to 30 ins. high, 5-in. pots, 60c. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

Hibiscus, Giant Mallow Marvels, strong, field-grown plants, \$1.00 per doz., \$6.00 per 100.
Harry J. Squires, Good Ground, N. Y.

Hibiscus, Peachblow, Rubra, Miniatus and Versicolor, 2½-in., \$5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

HYDRANGEAS**CLEARANCE SALE.**

Newer sorts French Hydrangeas, 4-in., \$15.00 per 100.

FINE PLANTS.

175 Satinette, 150 Etincelant,
270 Trophee, 250 Baby Bimbenet.

CLEARANCE SALE.

New French Hydrangeas, fine plants, 4-in., \$10.00 per 100.

200 Avalanche,	140 L'Islette,
70 Lillie Mouillere,	100 La France,
110 La Lorraine,	350 Mme. E. Mouillere,
75 Mme. A. Nonin,	325 Souv. Mme. E.
75 Pres. Fallieres,	Chautard.
40 Gen. de Vibraye,	

CLEARANCE SALE.

250 Hydrangea Otaksa, the old standby, 4-in., \$10.00 per 100.

THE GOOD & REESE CO.,

Department A, Springfield, O.

FRENCH HYDRANGEAS.

Strong 2-in. Pot Plant Produced by a Specialist. This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

	Per 100	Per 1000
Baby Bimbenet, early dwarf pink, very fine	\$ 8.00	\$70.00
Domotol, sensational new double pink	25.00	.....
Souv. de Mme. E. Chautard, early, vigorous, clear pink	7.00	65.00
Etincelant, clear carmine	10.00	90.00

AMERICAN BULB CO.,

172 No. Wabash Ave., Chicago, Ill.

FRENCH VARIETIES AND OTAKSA.

2½-in. pots, \$7.50 per 100, \$65.00 per 1000.

Ready now and later.

Avalanche, Gen. de Vibraye, E. G. Hill, Mme. Mouillere, Bouquet Rose, Otaksa, Lillie Mouillere, Mme. Chautard, Radiant, Mousseline and others. Ask for list.

NEWER VARIETIES.

Baby Bimbenet\$10.00 per 100
Satinette and Etincelant..... 12.00 per 100
Otaksa, 3-in. pots, \$12.50; 4-in. pots, \$22.50 per 100; 5-in. pots, \$45.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Hydrangeas, mixed, 2½-in., 4½c; 4-in., 17½c.
L. J. ROWE, Titusville, Pa.

HYDRANGEAS.

Good French varieties,
2½-in., \$6.50 per 100, \$60.00 per 1000.
4-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

HYDRANGEAS.

Otaksa and assorted French,

strong 4-in., \$15.00 per 100.

THE WEBSTER GREENHOUSES,
Centralia, Ill.

Hydrangea Otaksa: Special clearance sale, 5, 6 or 7-in. and larger, 18c a bud or bloom; small bloom, 15c; 4-in. fine for decorating, 18c; 3-in., 8c; rooted cuttings, \$3.00 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

10,000 HYDRANGEAS.

French and Otaksa,

2½-in. pots, \$7.00 per 100, \$65.00 per 1000.
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

Hydrangea Otaksa, 4-in., 3 to 4 leaves, \$20.00 per 100; 6-in., 6 to 8 leaves, 35c each. Cash with order. F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

Hydrangeas, Otaksa and French varieties, fine stock for summer; in bud and bloom, 5-in. to 8-in., 75c to \$2.50 each.
E. R. Tauch, Marquette, Mich.

Hydrangeas: In all shades of pinks and blues, from 4 to 10 blooms per plant, 15c per bloom; all extra fine. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

300 HYDRANGEAS.

5-in. pots, 20c each.

W. J. TEBBY, ROTHESVILLE, PA.

Hydrangeas, strong 2½-in. best French varieties and Otaksa, \$7.00 per 100, \$65.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

IMPATIENS

Impatiens Sultan, orange red, deep pink, white and violet-rose; rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Impatiens Sultan, well branched, salmon; 2½-in., \$6.00 per 100. Cash with order. F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

IMPATIENS SULTANI.

Pink and carmine, 2½-in. full bloom, 5c.

GULLETT & SONS, LINCOLN, ILL.

IPOMOEAS

Cardinal Climber, field-grown plants, \$1.00 per 100, \$6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

IRISES

Iris collections: 20 var., \$3.00; 30 var., incl. a \$1.00 sort, \$5.00; 40 var., incl. two \$1.00 sorts and 10 or more worth 50c to \$1.00 each, for \$7.50. All are labeled. Sent postpaid.
C. E. Houdyshel, La Verne, Cal.

IRISES, STANDARD AND RARE SORTS.

Prices right. Send for list.

W. J. ENGLE & SON, R. R. 8, DAYTON, O.

IVIES**PARLOR IVY.**

	Per 100	Per 1000
Rooted cuttings	\$1.75	\$14.00
2½-in. pots	5.00	45.00

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

Special offer: Allegheny Vine, or Improved English Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.

English Ivy, strong 2½-in., \$4.00 per 100; 3-in., \$7.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ENGLISH IVY.

2-in. pot plants, \$3.50 per 100, \$30.00 per 1000; heavy and strong 4-in., 2 ft., 3 to 5 branches, \$20.00 per 100. Cash. No packing charge.
THE IMLAY CO., ZANESVILLE, O.

ENGLISH IVIES.

2-in., extra good\$ 4.00 per 100
3-in., strong 15.00 per 100
W. F. HENNIG, BLUE ISLAND, ILL.

English Ivy, 3-in., 3 runners from 12 to 18 inches long, \$8.00 per 100, \$75.00 per 1000. Extra fine stock. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

ENGLISH AND GERMAN IVY.

German Ivy rooted cuttings, 1c; 2½-in., 3c; 3-in., 6c; English Ivy, 2½-in., 5c; 3-in., 8c.
GULLETT & SONS, LINCOLN, ILL.

Parlor Ivy, strong 2½-in., \$3.00 per 100; 3½-in., \$6.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

English Ivy, extra heavy 2½-in., 3c; very strong rooted cuttings from soil, by mail, \$1.50 per 100.
S. W. Pike, St. Charles, Ill.

English Ivy, 2-in. pots, \$3.50 per 100, \$30.00 per 1000. Cash.
C. L. Humphrey, Zanesville, O.

German Ivy, 2½-in., \$4.00 per 100, 300 for \$10.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

English Ivy, 2½-in., \$5.00; 4-in., \$12.50 per 100. Cash.
Jos. M. Smely, Aurora, Ill.

German Ivy, bushy 2½-in., \$3.00 per 100, \$25.00 per 1000.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

HARDY ENGLISH IVY.
2 1/4-in., \$6.00 per 100, \$50.00 per 1000.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.
Parlor Ivy, rooted cuttings, \$1.50; 2 1/4-in., \$3.00; extra strong 3-in., \$5.50 per 100.
W. B. Shumway Floral Co., Tiffin, O.

English Ivy, extra strong 5-in., 2 to 3 ft. long, 25c. Cash.
Peter Nees, 2409 N. Western Ave., Chicago, Ill.

English Ivy, field-grown, long vines, from 3 1/2 and 4-in. pots, \$20.00, \$30.00 and \$40.00 per 100.
Harry Heini, West Toledo, O.

English Ivy, rooted cuttings, \$2.00 per 100, \$18.00 per 1000. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

English Ivy, strong rooted cuttings from soil, \$2.00 per 100, postpaid.
Chas. Frost, Kenilworth, N. J.

German Ivy, nice plants, 3-in., 6c. Cash, please.
P. Hopman, New Galilee, Pa.

English Ivy, fine 2 1/4-in., \$5.00 per 100.
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

German Ivy, 2-in., \$4.00 per 100, \$38.00 per 1000. Edward W. Schuster, Crookston, Minn.

JASMINES

JASMINES, FRAGRANT.
Revolutum, Grandiflorum, Primulinus, 75c per doz., \$5.00 per 100. Maid of Orleans, \$1.00 per doz., \$8.50 per 100.

THE SCHMIDT & BOTLEY CO.,
Springfield, O.

Cape Jasmine, 2 1/2-in. pots, 8c; Grand Duke and Maid of Orleans, out of 3-in. pots, 15c; 4-in., 20c; 5-in., 25c. Cash with order. H. O. Doescher, 2048 Gentilly Ave., New Orleans, La.

KOCHIAS

Kochia, or Firebush plants, field-grown, \$1.00 per 100, \$6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

LANTANAS

WEeping LANTANAS.
Nice, large 2 1/4-in. stock, \$5.00 per 100, \$45.00 per 1000.

ROSE MONT GARDENS.
116 Dexter Ave., Montgomery, Ala.

Lantanas, mixed bedders, 2-in., 4c; rooted cuttings, \$1.00 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Lantanas, bushy 2 1/4-in., \$8.00 per 100; 4-in., \$18.00 per 100. Cash with order. F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

LANTANAS, DWARF AND WEeping.
Best bedders, 2 1/4-in., 5c each.
GULLETT & SONS, LINCOLN, ILL.

Lantanas, best varieties, strong 2 1/4-in. plants, \$5.00 per 100; 4-in. at 20c; 5-in. at 50c.
Henry Smith Floral Co., Grand Rapids, Mich.

Lantanas, Jacob Schulz, Amile, Aurora, Bientcourt and Weeping, 2 1/4-in., \$5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

LEMONS

American Wonder Lemon, 85c per doz., \$6.00 per 100, \$55.00 per 1000; 4-in. pots, \$3.50 per doz., \$25.00 per 100.

The Schmidt & Botley Co., Springfield, O.
Lemons, tall, 4c.
Hammerschmidt & Clark, Medina, O.

LILY OF THE VALLEY

LILY OF THE VALLEY.
"Supreme" Quality German plps.
250 for \$10.00
500 for 15.00
1000 for 28.00
Case of 2500; per 1000 26.00
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

BRUNS' CELEBRATED VALLEY.
Cold storage plps for you to force.
1000 plps for \$30.00
500 plps for 16.00
250 plps for 8.00
H. N. BRUNS,
3040 W. Madison St., Chicago, Ill.

LOBELIAS

Lobelias, dwarf 2-in., \$2.00 per 100. Washington Floral Shop, 1205 W. Washington Ave., South Bend, Ind.

Lobelias, dwarf and trailing in blue and white; strong 2 1/2-in. plants in bloom, \$4.50 per 100.
E. R. Tauch, Marquette, Mich.

Lobelias, trailing, full of blooms, 2 1/4-in., \$4.00 per 100, 300 for \$10.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Lobelia Kathleen Mallard, well-grown, bushy, erect, 3-in. ready for 4-in., \$5.00 per 100.
E. A. Llewellyn, Olean, N. Y.

Lobelias, Speciosa and Crystal Palace, seedlings, 40c per 100, \$3.50 per 1000; Speciosa, 2 1/4-in., 2 1/2c; 3-in., 6c. L. J. Rowe, Titusville, Pa.

Lobelia Bernard's Perpetual Trailing, \$3.00 per 100. M. Honert, 467 Chestnut St., Fredonia, N. Y.

Lobelias, double, in bloom, fine 2-in., 3c.
John Nelson Co., Oshkosh, Wis.

MARIGOLDS

Marigolds, Legion of Honor and Lilliput, seedlings, 40c per 100, \$3.50 per 1000; 2 1/4-in. in bud and bloom, 2 1/2c. L. J. Rowe, Titusville, Pa.

Marigold Legion of Honor, dwarf, 2 1/4-in., 4c.
Hammerschmidt & Clark, Medina, O.

MESEMBRYANTHEMUMS

MESEMBRYANTHEMUM, OR ICE PLANT.
Large-flowering kind; beautiful shade of pink; strong plants, 2 1/4-in., \$4.00 per 100.
Cash with order.
No packing charge.

R. S. McMURRAY, BELLEFONTAINE, O.

PINK MESEMBRYANTHEMUMS.
2 1/4-in. in bloom, 8c; rooted cuttings, 1c.
GULLETT & SONS, LINCOLN, ILL.

Mesembryanthemums, strong 2-in. in bud, \$4.00 per 100; 4-in., \$12.00 per 100.
The Dumser Floral Co., Elgin, Ill.

Mesembryanthemums, large-flowering pink in bud, 3-in., 10c; 2-in., 4c. Cash, please.
P. Hopman, New Galilee, Pa.

Mesembryanthemums, fine plants in bloom, 3-in., \$5.50 per 100, \$50.00 per 1000.
Wm. Stoebe, Marion, Ind.

Mesembryanthemums, 2 1/4-in., \$4.00 per 100.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Mesembryanthemums, 2-in., \$35.00 per 1000.
F. H. Parker, Ft. Scott, Kan.

MOONVINES

IPOMOEA NOCTIFLORA OR GODFREY ASCHMANN'S
Well-known, pure white Moonvines, 40 years on the market, 2 1/4-in., \$6.00 per 100; 4-in., staked, \$18.00 per 100.

Cash with order. Add 5 per cent for packing.
GODFREY ASCHMANN,
1010 W. Ontario St., Philadelphia, Pa.

Moonvines, largest white, Festiva Maxima, \$4.50 per 100, \$40.00 per 1000.
The Schmidt & Botley Co., Springfield, O.

WHITE MOONVINES.
Good, strong plants, 2 1/4-in., \$5.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

MYRTLE

HARDY CREPE MYRTLE.
For covering graves, etc., nice clumps, \$7.00 per 100, \$60.00 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Myrtle for graves, 2 1/4-in., \$6.00 per 100, \$50.00 per 1000. Joseph Michal, 5701 S. Kostner Ave., Chicago, Ill.

Myrtle, field-grown, strong clumps, \$4.50 per 100, \$40.00 per 1000. E. K. Mooney, Madeira, O.

NIEREMBERGIAS

Nierembergias, 2 1/4-in. pots, \$3.00 per 100. Cash, please. Cloute Bros., Fort Atkinson, Wis.

NURSERY STOCK

NURSERY STOCK.

ONARGA NURSERY COMPANY.

Large wholesale growers of high-quality nursery stock for florists' trade.

Shade trees, fruit trees, shrubs, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

ONARGA NURSERY COMPANY.
Cultra Bros., Mgrs., Onarga, Ill.

Write for wholesale price list of nursery stock.
Maywood Nursery Co., Maywood, Ill.

OLEANDERS

Oleanders, Madonna Grandiflora, Rose Queen, white and pink, \$1.00 per doz., \$7.00 per 100, \$65.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

OLIVES

Oleo Fragrans, or Sweet Olive, 5-in. pots, 2 ft. high, 90c; 6-in. pots, 3 ft. high, \$1.25. All well branched. Cash with order. H. O. Doescher, 2048 Gentilly Ave., New Orleans, La.

ORANGES

Otnheite Orange, 85c per doz., \$6.00 per 100, \$55.00 per 1000; 4-in., \$3.50 per doz., \$25.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Oranges, tall, 4c.
Hammerschmidt & Clark, Medina, O.

ORCHIDS

CATTLEYAS, FINE LOT.

Assorted varieties, \$3.00 to \$4.00 each. Prices on lots 50, 100 or more on application. Add 5 per cent for packing.

Cash with order.
ANTON SCHULTHEIS,
316 19th St., College Point, L. I., N. Y.

OXALIS

Oxalis Ortigiesii, golden star shaped flower; leaves, 3 lobed, dark olive green; 2 1/4-in., 50c per doz., \$3.50 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

PALMS

Palm Kentia, single, 6-in., 48 to 60 inches high, \$3.50; 7-in. and 8-in., made up 4 to a pot, even height, 5 ft., \$7.50. Cash.
Calvert Floral Co., Lake Forest, Ill.

Palms, Kentia Belmoreana and Forsteriana, strong 3-in. pots, \$25.00 per 100.
Louis Schmutz, 442 Clarkson St., Brooklyn, N. Y.

PALMS, FINEST LOT IN AMERICA.

Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 3 in a pot \$ 2.00

Areca Lutescens, 6-in. pots, 30 to 36 ins. high, 3 in a pot 2.50

Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 3 in a pot 3.00

Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 3 in a pot 4.00

Kentia Belmoreana, 4-in., 60c; 5-in., \$1.00; 6-in. 1.50

Latania Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6-in. 1.00

Phoenix Reclinata, 6-in., \$1.00 7-in., \$1.25; 8-in. 1.50

Phoenix Canariensis, Washingtonia Robusta, 3-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., \$1.00; 7-in., \$1.50; 8-in. 2.00

Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., \$2.00; 8-in., 8 ft. high 3.00

Sabal Blackburniana, hardiest Palm grown, 2-in., 5c; 2 1/2-in., 8c; 3-in., 20c; 4-in., 35c; 5-in.50

Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves 10.00

All of the above Palms are full and pot-bound. Cash with order.

H. C. DOESCHER,
2048 Gentilly Ave., New Orleans, La.

KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high \$ 1.25 each

6-in. pot, 24 inches high 2.00 each

6-in. pot, 28 inches high 2.50 each

7-in. tub, 34 inches high 5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high \$ 5.00 each

7-in. tub, 36 inches high 6.00 each

9-in. tub, 40 inches high 8.00 each

11-in. tub, 4 1/2 feet high 20.00 each

11-in. tub, 5 feet high 25.00 each

11-in. tub, 5 1/2 feet high 30.00 each

Measurements from top of tub to top of Palm in natural position.

JOSEPH HEACOCK CO.,
Wyncote, Pa.

PHOENIX ROEBELENI.

Extra fine, from 4-in. pots, \$12.00 per doz.
J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

PANDANUS

PANDANUS VEITCHII.

Plants lifted from open for

4-in. pots \$10.00 per 100

6-in. pots 15.00 per 100

8-in. pots 25.00 per 100

Suckers \$5.00 and 7.00 per 100

20 per cent discount for cash with order.
J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants, 2 1/2-in. pot size, \$6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.

F. M. Soar, Little River, Fla.

PANSIES

Pansy plants, over 5,000 plants of our well known strain, also Steele's well known strain; none better; immediate delivery; strong plants, 50c per 100; \$4.00 per 1000, postage prepaid; \$3.50 per 1000, \$15.00 per 5000, by express.

J. C. Schmidt, Bristol, Pa.

100,000

PANSY PLANTS, STEELE'S MASTODON.

August and September transplanted; in bud and bloom; ready now, \$1.60 per 100, \$15.00 per 1000.

EDWARD W. SCHUSTER, CROOKSTON, MINN.

Pansy plants, large-flowering, mixed, in bud and bloom; field-grown from August sown seed. An exceptionally beautiful strain, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

Pansies, Steele's Greenhouse Special, July sown, September transplanted, strong stocky plants in bud and bloom, \$8.00 per 1000. Cash.

John Irvine, Bay City, Mich.

Pansies: 10,000 nice size and well rooted plants, \$1.50 per 100, \$12.00 per 1000.

Ozark Plant Co., Girard, Kan.

Pansies, Steele's transplanted last fall, 2c.

L. J. Rowe, Titusville, Pa.

PELARGONIUMS

PELARGONIUMS, FIRST QUALITY.

Our plants are guaranteed to be strong, clean, free of white fly. We are specialists and the largest growers in America. Careful packing.

Easter Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardener's Joy, Prince Bismarck, Mrs. Laval, Wolfgang Goethe and Graf Zeppelin, 2-in., \$10.00 per 100, \$90.00 per 1000.

R. M. HENLEY,
Pelargonium Specialist, Hartford City, Ind.

PELARGONIUMS. BUY NOW FOR STOCK.

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Lavender Queen, Gardener's Joy, German Glory, Mrs. Laval, Graf Zeppelin, Prince Bismarck, Goethe and Eastern Star, fine 2 1/4-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000; 3-in. blooming, 15c.

GULLETT & SONS, LINCOLN, ILL.

PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2 1/4-in. pots, \$10.00 per 100, \$90.00 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

PELARGONIUMS—Continued**NO CLEANER STOCK TO BE HAD.**

Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$80.00 per 1000.

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

Pelargonium Easter Greeting, named varieties, 2½-in., \$7.00 per 100; mixed, \$6.00 per 100. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

Pelargoniums, Easter Greeting and Wurtembergia, strong stock in bud and bloom, 4-in., \$18.00 per 100. Packing free. Cash.
N. Gibson, Warsaw, Ind.

Pelargonium Easter Greeting, fine, bushy plants, 4-in., \$20.00 per 100.
Calla Cut Flower Co., Calla, O.

Pelargonium Easter Greeting, strong 2½-in., \$8.00 per 100, \$75.00 per 1000.
Clarence A. Ustler, Fleming St., Springfield, O.

Pelargoniums, Wurtembergia and Mrs. Loyal, fine strong plants, 2½-in., 5c.
A. C. Anderson, Columbus, Neb.

Pelargonium Wurtembergia, in bud, 3-in., 10c.
C. Humfeld, Clay Center, Kan.

PEONIES**PEONIES
FOR EVERY PURPOSE.**

Our list of varieties and prices
will interest you.

THE AMERICAN ROSE & PLANT CO.,
Producers of plants that grow and bloom.
Springfield, O.

Peonies: 26 acres; list now ready; attractive price for Queen Victoria and Fragrans in quantity.
W. A. Reiman & Son, Vincennes, Ind.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

PEONIES, LARGE LIST, LARGE STOCKS.
C. BETSCHER, DOVER, O.

PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for vases and hanging baskets, 2½-in., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

PETUNIAS**PETUNIAS, SINGLE AND DOUBLE.**

Single in bloom, finest assortment of Dreer's Fringed, Rosy Morn, Diener's and Ruffled, \$4.00 per 100; Diener's alone, \$5.00.

GULLETT & SONS, LINCOLN, ILL.

Petunias, Diener's Single Mixed and Diener's Pink Glory, in bud and bloom, strong 2½-in., \$4.00 per 100. Glory is beautiful and fringed, of Rosy Morn color.

Gove The Florist, Burlington, Vt.

SEASONABLE STOCK.

Petunias, Single Ruffled Giant and Rosy Morn, 2-in., \$5.00 per 100, \$40.00 per 1000.

THE STORRS & HARRISON CO.,
Painesville, O.

Petunias, double, mixed. Also Balcony, California, Rosy Morn and others, fine quality, 2½-in. pots at \$5.00 per 100; 4-in., in bloom at 20c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Petunia Rosy Morn, a few thousand very fine plants, in bud and bloom, ready now, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; Rosy Morn, 3-in., \$5.00 per 100; 2-in., \$2.00 per 100. Cash only.
Restland Floral Co., Mendota, Ill.

Double Petunias, strong rooted cuttings, \$2.00 per 100, \$17.50 per 1000; 2½-in., \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Petunias, Rosy Morn, California Giants and mixed, seedlings, \$3.50 per 1000; 2½-in., 2½c; 3-in., 6½c; 4-in., 10c.

L. J. Rowe, Titusville, Pa.

White Petunias, every florist needs them, better than Carnations for funeral work, strong 2-in., 4c; 3-in., 8c each.

W. J. Olds, Union City, Pa.

Double Petunias from seed, in bud and bloom, well branched good plants, 4-in., \$18.00 per 100. Single Fringed in bloom, 4-in., \$10.00 per 100.
Loeffler & Benke, Watertown, Wis.

Petunia Rosy Morn, 3-in., \$6.00 per 100; Dreer's Fringed, 2-in., \$3.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

Petunias, Rosy Morn, Diener's pink and Howard's Star, 2½-in., 4c.
Hammerschmidt & Clark, Medina, O.

Petunias, Ruffled and California Giants, in bud and bloom; 3½ and 4-in., \$10.00 per 100.
E. R. Tauch, Marquette, Mich.

Double Petunias in bud and bloom, 2-in., 6c; 3-in., 10c. Single Petunia Rosy Morn, 3-in., 8c. Cash, please.
P. Hopman, New Galilee, Pa.

Petunias, plants, Rosy Morn, etc., in bud and bloom, strong plants, 3-in., 10c each.

S. E. Muntz, Dubuque, Ia.

Petunias, mostly Diener's strain; nice stocky 3-in., \$7.00 per 100.

Jacobs Bros., Peoria, Ill.

Petunias, double-fringed, 10 varieties, \$1.50 per 100, also Howard's Star.

Byer Bros., Chambersburg, Pa.

Petunias, Dreer's Superb Single Fringed and Rosy Morn, from 2-in. pots, \$3.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Petunias, double, 2½-in., \$5.00 per 100, \$45.00 per 1000.
Jas. D. Hooper, 1401 Roane St., Richmond, Va.

Petunias, 3-in., 7c each.

Davis Floral Co., Davenport, Ia.

PHLOXES**HARDY PERENNIAL PLANTS,**

Phloxes, 2½-in.,

75c per doz., \$5.00 per 100, \$45.00 per 1000.

Assorted varieties.

THE SCHMIDT & BOTLEY CO.,
Springfield, O.

PLUMBAGOS**SEASONABLE STOCK READY NOW.**

Plumbagos, Capensis and Capensis Alba, 3-in., \$15.00 per 100; 4-in., \$25.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

Plumbago, 2-in., 6c each.

Bird Forrest, Florist, Waxahachie, Tex.

POINSETTIAS**POINSETTIAS,****TRUE CHRISTMAS RED.**

Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2½-in., \$8.00 per 100, \$75.00 per 1000.

E. C. PRUNER,

30 E. Randolph St., Chicago, Ill.

Poinsettias, California stock plants shipped from California, the true red with the large flowers and the earlier and smaller flowered variety; fine plants at \$15.00, \$18.00, \$25.00 and \$30.00 per 100. Also regular kind from nearby, very strong, \$9.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Poinsettias, stock plants, 2-year-old, Christmas red, 4-in., 20c; 5-in., 30c. New Pink, good shade; don't fade; good grower, 4-in. pots 40c; 5-in., 60c each. All full of cuttings. Cash with order.
H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

CALIFORNIA FIELD-GROWN**POINSETTIA STOCK PLANTS,**

\$18.00, \$25.00 and \$30.00 per 100. See display ad.

PAUL BOKE,

1226 Hayworth Ave., Los Angeles, Cal.

Poinsettias, true Christmas red; good 3-in. and 3½-in. plants, \$10.00 per 100. Packing free. Cash.
Lawrence Floral Co., 1547 Mass St., Lawrence, Kan.

Poinsettias, 10,000 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. For July delivery. J. D. Breneman, Florist, Box 934, Harrisburg, Pa.

Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each.
Bird Forrest, Waxahachie, Tex.

Poinsettias, strong stock plants, \$15.00 per 100. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

PRIMULAS**THE STRAIN THAT LEADS.****PRIMULA OBCONICA.**

Our well known strain, the original Ronsdorfer, improved here for years by careful selection and breeding. December sown stock for big plants and early blooming, 2-in., \$7.50 per 100 in any quantity now ready; 3-in. stock ready in July at \$12.00 per 100.

Later sown stock ready middle of June from 2-in. pots, \$6.00 per 100, \$55.00 per 1000.

All PRIMULA OBCONICA can be supplied of the Grandiflora or the Gigantea strains in any color and any quantity. OBCONICAS for cut-flowers see display ad this issue.

LATE JUNE DELIVERY 2-IN. STOCK.

Per 100 Per 1000

Primula Chinensis, separate color
or named varieties \$5.00 \$47.50

Primula Malacoides, old type 5.00 47.50

Primula Malacoides Schilleri, best
for cut 6.00 55.00

Primula Malacoides Townsendii,
best for pots 6.00 55.00

J. L. SCHILLER,

929 Prouty Ave., Toledo, O.

PRIMULA OBCONICA, BEST STRAIN

in assorted colors,

mostly bright shades, no white;

strong, healthy plants, ready to shift,

2½-in., \$4.00 per 100.

Cash with order.

The above price includes careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

PRIMULAS.

Primula Obconica. New crop seed. Hamburger Rose, finest European Novelty Pink; 1000 seeds, 75c; 5000 seeds, \$3.00. Also Arend's Ronsdorfer strain in the leading varieties. Originator's seed at lower prices. Send for list.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

PRIMULA OBCONICA GIGANTEA.

"Mile High Strain." Ready now and later. This strain cannot be surpassed; flowers will average over the size of a dollar, 2½-in., \$7.00 per 100.

PARK FLORAL CO.,

1648 Broadway, Denver, Colo.

Primulas: See our cover ad for list and prices.
S. S. Skidelsky & Co., 53 Park Place, New York.

Primula Obconica, Arend's Ronsdorfer strain, strong 2½-in. ready for 3-in., \$4.00 per 100, 300 for \$10.00; Obconica and Chinensis, large transplanted plants ready for 2½-in., \$2.50 per 100, postpaid, \$20.00 per 1000.
Chas. Whitton, York and Gray Ave., Utica, N. Y.

Primulas: We have through careful selection developed the largest and most free-flowering Primula Obconica that we have ever seen. Of these we have a few thousand to spare, from 2½-in. pots, \$7.00 per 100, \$65.00 per 1000.

C. G. James & Sons, Hornell, N. Y.

Primula Obconica, Arend's Ronsdorfer, best strain; separate colors or mixed; Kermesina, Rosea and Appleblossom, fine, large, transplanted plants, ready for 2½-in., \$3.00 per 100, postpaid, \$25.00 per 1000. Edward Whitton, Utica, N. Y.

PRIMULA OBCONICA.

Giant-flowering from December sown seed, strong 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Primulas, Obconica, Gigantea, Kermesina and Rosea, plenty of red, fine strong, transplanted plants, as good as 2½-in., \$4.00 per 100, pre-paid. Cash. Immediate delivery.
Brill Celery Gardens, Kalamazoo, Mich.

Primula Obconica Gigantea, grown from seeds secured from Henry F. Michell Co., 5000 ready. 2½-in., \$6.50 100, \$55.00 1000.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Primula Obconica Gigantea or Grandiflora, separate colors or mixed, Kermesina, Rosea and Appleblossom, 2½-in., \$6.00 per 100, \$50.00 per 1000. Abby Avenue Greenhouses, Dayton, O.

PRIMULAS.

See display advertisement page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Primula Obconica, mixed, fine 2½-in. plants, \$5.00 per 100. Cash with order.
Geo. M. Wilson, South Lyon, Mich.

YELLOW ENGLISH PRIMROSES.

1-year seedlings \$10.00 per 100

CARL HAGENBURGER, MENTOR, O.

Primula Obconica, extra fine strain, 2½-in. plants, \$6.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Primula Obconica, 2½-in., \$5.00 per 100, \$45.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

PRIVET

California Privet, cut back once, 8 to 12 ins., \$2.00 per 100, \$15.00 per 1000. Cash.

Clement S. Levis, Alden, Delaware Co., Pa.

ROSES**ROSE PLANTS.**

Strong 8-inch.	Per 100
Ophelia	\$15.00
White Ophelia	15.00
Columbia	15.00
Crusader	15.00
Hoosier Beauty	15.00
Pilgrim	15.00
Milady	15.00
Bush Cecile Brunner	15.00
Lady Hillington	15.00
Kaiserin Augusta Victoria	15.00
Radiance	15.00
Red Radiance	15.00
Gen. MacArthur	15.00
Premier	20.00

Special—We have an unusually fine stock of Milady, 10,000 plants propagated from flowering wood; strong 3-in. stock; special price of \$100.00 per 1000; 5000 lots, \$90.00 per 1000.

Moderate charge for packing.

WALTER ARMACOST & CO.,

321 E. 4th St., Los Angeles, Cal.

A. NO. 1 OWN-ROOT ROSE PLANTS.

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$ 80.00
Columbia, 3-in.	12.00	100.00
White Killarney, 3-in.	10.00	80.00

BENCH PLANTS.

White Killarney	10.00	80.00
Columbia	12.00	100.00

Cash, please.

FOREST H. MEEK, NEWCASTLE, IND.**ROSES, OWN-ROOT****FANCY STOCK FROM 2½-IN. POTS,**

at fair prices.

Mrs. Aaron Ward, Columbia, Russell, Kaiserin, White Killarney, My Maryland, Radiance, The Bride, Bridesmaid, Magna Charta, Druschki, Climbing Lady Ashtown, Jubilee, Shower of Gold, Mlle. Cecile Brunner, Mrs. Chas. Bell, Rhea Reid, Winnie Davis, George Elger, Mrs. A. R. Waddell, Climbing American Beauty, Paul Neyron, Red Letter Day, Mme. Second Weber, Captain Christy, Marechal Niel, Lady Ashtown, Gruss an Teplitz and a number of other fine forcing and bedding varieties.

Guaranteed QUALITY that proves a bargain for the planter.

AMERICAN ROSE & PLANT CO.,

Producers of plants that grow and bloom,

Springfield, O.

Roses: Write for our classified wholesale price list of The Schmidt & Botley Co., Springfield, O.

HEADQUARTERS FOR ROSES.
2½-in.

Look over the list. It may contain sorts you are "short on." Prices low, considering quality. Our guarantee of thirty years, "Satisfaction Guaranteed," still stands.

BABY ROSES.
\$7.00 per 100.

Anna Muller, Baby Rambler, Baby Echo, Geo. Elger, Ellen Poulsen, Orleans, Etoile Luisante (Baby Baby Dorothy, Herriott), Catherine Zelmiet, Le Ponceau, La Marne, Mrs. Wm. H. Cutbush, Mile. F. Favre, Baby Doll (Tip Top), Gruss an Aachen, Edith Cavell, \$8.00 per 100.

HYBRID PERPETUALS.
\$8.00 per 100.

Anne de Diesbach, Gen. Jacqueminot, Conrad F. Meyer, Hugh Dickson, His Majesty, Paul Neyron, Magna Charta, Captain Christy, Prince O. de Rohan, J. B. Clark, Boule de Neige, George Dickson, Duc de Rohan, Jubilee.

TEAS AND HYBRID TEAS.
\$6.00 per 100.

Bridesmaid, Crimson Queen, Mile. F. Kruger, Catherine Mermet, Burbank, F. R. Patzer, Mrs. Benj. R. Cant, The Queen, Champion of the World, Louis Phillipe, Souv. de P. Notting, Wellesley, Countess of Gosford, Rhea Reid, Helen Gould, Florence Forrester, Helen Good, Marie Guillot, Meteor, White M. Cochet, Clothilde Soupert, Florence Pemberton, Mme. A. Chatenay, Papa Gontier, Safrano, Maman Cochet, Duchesse de Brabant, Blumensmidt, Marie Van Houtte, Miss Cynthia Forde, Lady Hillingdon.

\$7.00 per 100.

Etoile de France, President Taft, Mrs. George Sawyer, Edward Mawley, Eugene E. Marlitt, Laurent Carle, Mme. Paul Euler, Mme. Lambard, Souv. du Pres. Carnot, Duchess of Albany, Kaiserin A. Victoria, Hermosa, Radiance, White La France, Hadley, Francis Scott Key, Red Radiance, Mme. J. Guillemot, Gen. MacArthur.

Antoine Rivoire (Mrs. Taft), Winnie Davis, Mrs. A. R. Waddell, Mme. Segond Weber, My Maryland, Ophelia, Arthur R. Goodwin, Mrs. Chas. Bell, (Pernetiana).

Killarney, \$7.50 per 100.
Legion, \$15.00 per 100.

Frank W. Dunlop, \$10.00 per 100.
Charles K. Douglas, \$25.00 per 100.
Mme. Butterfly, \$15.00 per 100.
Crusader, \$12.00 per 100.

Col. Oswald Fitzgerald, \$25.00 per 100.

HARDY AND TENDER CLIMBERS.
\$6.00 per 100.

Cl. American Beauty, Dorothy Perkins, Cl. Gruss an Teplitz, Cloth of Gold, Red Dorothy Perkins, White Dorothy Perkins, (Excelsa), Wm. Allen Richardson, Gardenia (Hardy Marechal Niel), Avlateur Bleriot, Tausendschoen, Crimson Rambler, Pink Tausendschoen, Hiawatha, (Roserie), Lady Gay, Veilchenblau (Blue Silver Moon, Rambler).

\$6.50 per 100.

American Pillar, Cl. Mme. C. Testout, Cl. White M. Cochet, Bess Lovett, Dr. W. Van Fleet, Paul's Carmine Pillar, Cl. Kaiserin Augusta, Cl. Marie Guillot, Victoria, Cl. Papa Gontier, Cl. Lady Ashtown, Cl. Maman Cochet, Climbing Ophelia, \$10.00 per 100, Paul's Scarlet Climber, \$8.00 per 100.

THE GOOD & REESE CO.,

The largest Rose growers in the World,
Department A, Springfield, O.

THE PREMIER ROSE GARDENS'
ROSE PLANTS.

Choice, grafted, bench-grown.

RUSSELL,
1-year-old,
\$25.00 per 100, \$200.00 per 1000.

PREMIER,
Select stock,
\$12.50 per 100, \$100.00 per 1000.

THE PREMIER ROSE GARDENS, INC.,
Maywood, Ill.

GRAFTED ROSES.
From 2½-inch pots.

1000 Butterfly \$20.00 per 100, \$180.00 per 1000
1000 Milady 20.00 per 100, 180.00 per 1000

A. H. BUDLONG,
2449 Berwyn Ave., Chicago, Ill.

STRONG BEDDING ROSES, 2½-IN.
Kaiserin, Radiance, Helen Gould, Sunburst, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White Cochet and Pink Cochet, 2½-in. ready for 3-in., \$8.00 per 100.

Radiance, Red Radiance, Pink Cochet, White Cochet, Etoile de Lyon, Etoile de France, Soupert, strong 3-in., \$1.50 per doz., \$12.00 per 100.

FORCING ROSES.

2½-in.	Per 100	Per 1000
Angelus, grafted	\$35.00	\$300.00
Milady, own root.....	15.00	120.00
Columbia, own root.....	10.00	95.00
White Killarney, own root.....	9.00	80.00
Dunlop, own root	10.00	90.00
Premier, bench plants.....	10.00	90.00

GULLETT & SONS, LINCOLN, ILL.

CHOICE
COLUMBIA ROSE PLANTS.

Healthy 2½-in. stock.

For quick clean-up,
\$80.00 per 1000.

No packing charges.

ALBERT F. AMLING CO.,
Maywood, Ill.

RUSSELL BENCH PLANTS

25,000.

Choice, grafted, 1-year stock.
Can be well rested and shipped subject to order.

PREMIER ROSE GARDENS,
Maywood, Ill.

ROSES, OWN ROOT, STRONG STOCK.

For immediate shipment; we need the bench space. Order quickly at this price.

	Per 100
1400 Ophelia, 2½-in.	\$ 7.00
700 Double White Killarney, 2½-in.	8.00
750 Butterfly, 2½-in.	7.00
500 Butterfly, 3-in.	8.00
350 Columbia, 2½-in.	7.00
2800 Columbia, 3-in.	8.00
750 American Legion, 2½-in.	8.00
175 American Legion, 3-in.	9.00
450 American Legion, 4-in.	10.00

McCALLUM COMPANY,

Plant Department, Evans City, Pa.

OWN-ROOT ROSE PLANTS.

The following are ready for immediate delivery:

4500 Columbia, 2½-in. pots, 10c;
3500 Butterfly, 2½-in. pots, 15c.

BENCH PLANTS.
1500 Milady, 10c;
150 Ward, 10c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

STRONG ROSE PLANTS
for immediate delivery.

Hadley, 3-in.	\$15.00 per 100
Columbia, 3-in.	15.00 per 100
Hadley, 2½-in.	10.00 per 100
Columbia, 2½-in.	10.00 per 100

Moderate charge for packing.
Cash, please, for unestablished accounts.

ROY F. WILCOX & CO.,
Montebello, Cal.

ANGELUS! ANGELUS! ANGELUS!

Orders are now being filled and we have on hand 5000 grafted Angelus, and while they last we offer this stock at \$42.50 per 100, \$375.00 per 1000. Grafted Rose stock is very scarce, so if you want these let us have your order at once.

CHARLES H. TOTTY CO.,
Madison, N. J.

ROSES UNDER GRADE
FROM 2½-IN. POTS.

The entire unsold stock of one of the largest Rose growers in the World is at our disposal at slaughtered prices.

There is approximately 200 varieties in the lot and these Roses must sell regardless of price. If you can use short undergrade plants, send us your list and mark "Undergrade." Price on this stock is no object. Samples free for postage to cover packing and delivery.

THE AMERICAN ROSE & PLANT CO.,
Springfield, O.

BENCH ROSE PLANTS.

1000 Ophelia	\$12.50 per 100
1000 Columbia	15.00 per 100
1000 Premier	15.00 per 100

June delivery. Packing at cost.
ELITCH GARDENS CO., DENVER, COLO.

AMERICAN LEGION.

Cerise red; 2 silver medals, 5 first prizes; highest price for cut flowers at Christmas and Easter outside of American Beauty; very similar to American Beauty in color and shape. Free from mildew and black spot.

American Legion, own-roots, \$25.00 per 100, \$200.00 per 1000. Pilgrim, own-root, \$15.00 per 100, \$140.00 per 1000.

American Beauty, bench plants, May delivery, 15 cts. each, \$15.00 per 100. Cash with order.

MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

B. & W. QUALITY STOCK.

WHITE KILLARNEY,

2½-in., to close out, \$10.00 per 100.

OPHELIA.

2½-in., to close out, \$10.00 per 100.

BASSETT & WASHBURN,

178 N. Wabash Ave., Chicago, Ill.

BENCH PLANTS.

Ready now.

Premier	\$ 8.00 per 100
Columbia	8.00 per 100
Mrs. Russell	10.00 per 100

BASSETT & WASHBURN,

178 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS, OWN ROOT.
Clean, healthy stock. Ready now.

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$90.00
Ophelia, 2½-in.	9.00	80.00
J. J. L. Mock, 2½-in.	9.00	80.00
Shawyer, 2½-in.	9.00	80.00
Richmond, 2½-in.	9.00	80.00
Hoosier Beauty, 2½-in.	9.00	80.00
Kaiserin, 2½-in.	9.00	80.00

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

ROSES, OWN-ROOT.

Crusader, 2½-in.	\$12.00 per 100
Columbia, 2½-in.	10.00 per 100
Ophelia, 2½-in.	10.00 per 100
Kaiserin, 2½-in.	10.00 per 100
Crusader, 3-in.	15.00 per 100
Shawyer, 3-in.	12.00 per 100
Columbia, 3-in.	12.00 per 100
Ophelia, 3-in.	12.00 per 100

Cash. No packing charges.

STATE FAIR FLORAL CO., SEDALIA, MO.

Roses: Write for our complete list of 2½-in. and 4-in. for growing on. Also can do some 2½-in., for greenhouse planting.

For immediate delivery subject to being unsold, strong Hoosier Beauty, Columbia, Premier, Richmond, Milady, White Killarney and Ward, \$10.00 per 100, \$100.00 per 1000; Russell, extra fine 2-year-old, good to be replanted in benches if desired, \$14.00 per 100, \$125.00 per 1000. S. S. Skideelsky & Co., 53 Park Place, New York.

BENCH ROSE PLANTS.

2 and 3-year-old, good quality and ready for immediate shipment. We have about 8000 Columbia and 2000 White Killarney and offer them for quick sale.

\$9.00 per 100, \$85.00 per 1000.

Act quick.
ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

ROSE PLANTS.

	Per 100	Per 1000
Ophelias, 2½-in.	\$12.00	\$100.00
Ophelias, 3-in.	15.00	120.00
White Killarney, 3-in.	12.00	100.00

These are from selected cuttings and well grown; all in fine shape to plant. No charge for packing.

L. B. CODDINGTON, MURRAY HILL, N. J.

ROSES.

Roses, for benching, strong 3-in.	\$15.00 per 100
Columbia	15.00 per 100
White Killarney	15.00 per 100
Hoosier Beauty	15.00 per 100
Ophelia	15.00 per 100
Russell	20.00 per 100

5 per cent for packing.

C. H. FREY FLORAL CO., LINCOLN, NEB.

ROSES.

Monthly, for planting out, ready now. American Legion, 5-in. pots, 75c each. Mrs. Aaron Ward, Cornelia, Mrs. Prentiss, Nicholls, Premier, Double White Killarney, Columbia, Butterfly, Ophelia and others, 6-in. pots, \$60.00 per 100.

WM. K. HARRIS,

55th and Springfield Ave., Philadelphia, Pa.

ROSE PLANTS.

	Per 100	Per 1000
Grafted bench plants.	\$10.00	\$75.00
Good, healthy stock, well rested, ready for shipment. Columbia, own-root, 2½-in.,	\$12.50	\$100.00

per 100, \$100.00 per 1000. Cash with order.

WEISS-MEYER CO., MAYWOOD, ILL.

ROSE PLANTS.

	Per 100	Per 1000
White Killarney, bench plants.	\$12.50	\$100.00
Columbia	12.50	100.00

Clean, healthy stock, well rested and ready for shipment. Cash with order.

BATAVIA GREENHOUSE CO.,
Batavia, Ill.

ROSES—Continued

GRAFTED ROSE PLANTS.

Well grown, strong 4-inch plants ready for benching.

500 Yellow Ophelia\$25.00 per 100
600 White Killarney 20.00 per 100
PITTSBURGH CUT FLOWER CO.,
116-118 7th St., Pittsburgh, Pa.

ROSES, 2½-IN., OWN-ROOT.

Russell\$12.00 \$100.00
Columbia 8.00 70.00
Sunburst 8.00 70.00
Ophelia 7.00 65.00

GEO. REINBERG,

30 E. Randolph St., Chicago, Ill.

OWN ROOT ROSES, EXTRA FINE STOCK.

Columbia, Ophelia, 2½-in.\$ 6.50 per 100
Columbia, 3-in. 10.50 per 100
We will refund money if not entirely satisfied.

Two year old bench-grown Roses,
Ophelia, Columbia, \$8.00 per 100.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

Roses, Baby Rambler and Baby Doll, extra strong, 3-in. pots, \$12.50 per 100. Special offer for cash orders. Write or wire us for prices on benching Roses of standard varieties. Penn Floral Co., Pennsylvania's largest greenhouses, Kingston, Pa.

BENCH ROSE PLANTS.

6000 Premier, 2000 Butterfly, 2000 Columbia, 2 and 3-year-old, unusually fine quality, \$10.00 per 100, \$90.00 per 1000.

No charge for packing.

THE ROLF ZETLITZ CO., LIMA, O.

ROSES.

3000 3-in. Premier\$25.00 per 100
1000 3-in. Columbia 12.50 per 100
300 3-in. White Killarney 10.00 per 100
Cash or c. o. d.

W. J. & M. S. VESEY, FORT WAYNE, IND.

ROSES.

1000 Hadley ready to bench, 4-in. pots, \$15.00 per 100, \$125.00 per 1000.
500 Dunlop, 4-in. pots, \$15.00 per 100.

CHAS. A. MOSS, SPARTANBURG, S. C.

GOOD, STRONG 3-IN. PLANTS, OWN-ROOT.
300 White Killarney10c each
100 Sunburst12c each
50 Cecile Brunner12c each
I. O. KEMBLE, MARSHALLTOWN, IA.

ROSES, COLUMBIA AND OPHELIA.

Healthy and vigorous stock,

from 3-in. pots, \$15.00 per 100.

A. C. BROWN, SPRINGFIELD, ILL.

ROSES, OPHELIA AND MILADY.

Clean, healthy stock, 3-in.,

\$120.00 per 1000.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Roses: Strong, healthy Rose stock ready for shift; must be sold at once to make room; Columbia, 2½-in., \$8.00 per 100, \$15.00 per 1000.
T. J. Enright, Fostoria, O.

YOUNG ROSE STOCK, EXTRA FINE.

800 Ophelia, 3-in.\$10.00 per 100

Cash with orders.

J. C. RENNISON CO., SIOUX CITY, IA.

Rose Columbia, very finest pot-grown 2½-in. ready for shift, \$70.00 per 100; 7½c each for less. Metcalfe's Pleasant View Greenhouses, Madisonville, Ky.

WHITE OPHELIA.

2½-in., \$12.00 per 100, \$100.00 per 1000.

Cash or satisfactory reference.

W. F. DUNTEMAN, BENSENVILLE, ILL.

Roses, Milady, 600 2½-in. own-root, \$10.00 per 100; Ophelia bench plants, 1500 A No. 1 stock, \$10.00 per 100, \$90.00 per 1000.

F. L. LAINSON, Florist, Council Bluffs, Ia.

Best varieties forcing Roses for planting; write me your wants and I will quote.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Roses: 500 bench-grown Columbia and 100 Champ Welland, \$10.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Rose Columbia, elegant stock, bench-plants, 1 and 2-year-old, \$10.00 per 100. Cash.
H. Roth, LaFayette, Ind.

Rose Kaiserin, 1000 2½-in., 12c each. Minneapolis Floral Co., 316 Hennepin Ave., Minneapolis, Minn.

PREMIER AND OPHELIA ROSES.

Bench-grown, 3-year-old, \$15.00 per 100.
ALFRED M. CAMPBELL, STRAFFORD, PA.

Rose plants: 3000 Columbia, 2½-in., \$10.00 per 100, \$90.00 per 1000.
William L. Rock Flower Co., Kansas City, Mo.

Rose plants, Hoosier Beauty, Ophelia, Mock, etc., 3-in., strong, own-root plants at \$15.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Surplus 2½ and 4-in., new and standard sorts. Leedle Co., Expert Rose Growers, Springfield, O.

SALVIAS

SALVIA AMERICA, OR GLOBE OF FIRE.
strong plants topped, well branched and ready to shift, 2½-in., \$4.00 per 100.

Cash with order.

No packing charge.

B. S. McMURRAY, BELLEFONTAINE, O.

Salvias, America, Bonfire, Splendens, Zurich, strong 2½-in., \$5.00 per 100, \$40.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Salvias, strong 2-in., 2c; 3-in., 3c.
Sunny Mount Floral Co., Crestwood, Ky.

SALVIAS, AMERICA AND ZURICH.

Last call on a grand lot of
Salvias, free from red spider
and all other insects,
strong and vigorous, cut back
lots of branches

AND A BIG BARGAIN.

\$3.00 per 100, \$30.00 per 1000.
Rooted cuttings, \$1.50 per 100,
prepaid. Cash with order.

C. L. HUMPHREY,
Zanesville, O.

SALVIAS! SALVIAS!! SALVIAS!!!

"Our Quality Excels."

Bonfire, Bedman, Splendens and America,

2-in., 3½c; 2½-in., 4c. Cash.

HAMMERSCHMIDT & CLARK, MEDINA, O.

SPLENDENS AND BONFIRE; OVERSTOCKED.

Average 8 ins. tall, husky stock; good color,

\$3.50 per 100.

GLOBE GREENHOUSES.

2nd Avenue and Garfield St., Denver, Colo.

AMERICA, BONFIRE.

2½-in., \$3.50; 4-in., \$12.50 per 100.

GULLETT & SONS, LINCOLN, ILL.

Salvia or Scarlet Sage, 3-in. pots, \$5.00 per 100. Cash, please.

C. Warren Swayne, West Grove, Pa.

Salvia Bonfire, strong 2-in., \$1.50 per 100; 3-in., \$4.00 per 100. Cash.

Valley View Gardens, Tiffin, O.

Salvia Bonfire, 2-in. and 2½-in., \$2.50 per 100, \$20.00 per 1000. Cash only.

Restland Floral Co., Mendota, Ill.

Salvias, Splendens and Zurich, 3-in., \$6.00 per 100; Zurich, 2½-in., \$3.50 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

Salvias, fine topped back plants, ready for 3-in. pots, 3½c, prepaid. Cash, please.

Liberty Gardens, 2030 Sunnyside, Burlington, Ia.

Salvia Bonfire, 2 and 2½-in., \$3.50 per 100.

John Hochenauer, Sta. D, St. Joseph, Mo.

Salvias, 1000 good 2½-in. stock, \$3.00 per 100.

Wm. H. Ford, Marshalltown, Ia.

Salvia Splendens, 2½-in., \$3.00 per 100.

A. B. Campbell, Cochranville, Pa.

Salvia plants, Bonfire, \$1.50 per 100, \$10.00 per 1000.

Wm. P. Yeagle, Bristol, Pa.

Salvias, strong cuttings, 1c, prepaid.

C. Humfeld, Clay Center, Kan.

SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow resembling large Crotons, 2½-in., \$1.00 per doz., \$7.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

SANSEVIERIAS

SANSEVIERIA ZEYLANICA.

Nice 2-in. pot plants\$4.00 per 100

Nice 3-in. pot plants 8.00 per 100

Cash. No packing charge.

THE IMLAY CO., ZANESVILLE, O.

Sansevieria Zeylanica, 3-in., 20c; 4-in., 30c; 5-in., 50c. All extra strong. Cash with order.
H. O. Doescher, 2048 Gentilly Ave., New Orleans, La.

Sansevieria Zeylanica, 2½-in. pots, \$1.00 per doz., \$7.00 per 100; 3-in. pots, \$15.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Sansevieria Zeylanica, or Zebra Plant, 3-in., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

SANTOLINAS

SEASONABLE STOCK.

Santolina Incana, grand for carpet bedding, 2-in., \$5.00 per 100, \$45.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

Santolinas, nice 2-in., 3c.

John Nelson Co., Oshkosh, Wis.

SCHIZANTHUS

Schizanthus, mixed varieties, 2½-inch at \$5.00; 4-inch at \$15.00 per 100. Good for either pots or cut bloom.

Henry Smith Floral Co., Grand Rapids, Mich.

SEEDS

ASPARAGUS PLUMOSUS NANUS SEEDS.

New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.

1000 seeds\$ 1.50

5000 seeds 6.00

Per pound 12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds\$1.00

2000 seeds 1.75

5000 seeds 5.00

Per pound 7.00

SEVIN-VINCENT CO.

512 Washington St., San Francisco, Cal.

PRIMULA OBCONICA.

GIGANTEA AND GRANDIFLORA.

My well-known strain, with flowers 2 inches in diameter; named varieties or mixed, 75c per pkg. of 1000 seeds.

H. PLATH,

210 Lawrence Ave., San Francisco, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.

Now ready for immediate delivery.

1000 seeds\$1.25

5000 seeds 5.00

Lb. 8.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds\$1.00

5000 seeds 4.00

Lb. 6.00

MAISON SEED CO.

3rd and Townsend Sts., San Francisco, Cal.

Delphinium Belladonna, fresh seed, best type,

\$2.00 per oz.

Delphinium Gold Medal Hybrids, large, fine

colors, \$1.00 per oz.

Wm. F. Krueger, Box 102, Sta. A., Toledo, O.

NEW SEED

DELPHINIUM BELLADONNA.

Guaranteed pure seed, oz., \$2.00; lb., \$20.00.

ONARGA NURSERY CO.

Cultra Bros., Mgrs., Onarga, Ill.

Asparagus: See our cover ad for Plumosus and Sprengeri seed. Write us for full list of other seed.

S. S. Skidelsky & Co., 53 Park Place, New York.

SMILAX

12,000 Smilax plants from soil; November-sown seed; never stunted; 3 plants together; cut back three times; ready for bed or 3-in. pots, \$2.50 per 100, \$20.00 per 1000. Cash, please.
B. J. Passmore, Malvern, near Philadelphia, Pa.

SMILAX, STRONG SEEDLINGS.

Ready for potting...50c per 100, \$4.50 per 1000

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

Smilax seedlings, ready for immediate shipment, 50c per 100, \$4.00 per 1000.

Edward W. Schuster, Crookston, Minn.

SMILAX, VERY STRONG.

2½-in. pinched three times.....\$4.00 per 100

GULLETT & SONS, LINCOLN, ILL.

Smilax, strong, cut back 2½-in., \$3.00 per 100 to close out. Cash, please.

E. B. Morgan Floral Co., Paxton, Ill.

Smilax, very healthy and well-bounded 2-in., \$4.00 per 100. Freeport Floral Co., Freeport, Ill.

Smilax, 3-in., \$5.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Smilax, strong 2-in., \$3.50 per 100.

R. M. Henley, Hartford City, Ind.

Smilax, fine 2-in., \$4.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Smilax plants, 2½-in. at \$4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Smilax seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

SNAPDRAGONS

SNAPS. SNAPS. SNAPS.

"Our Quality Excels."

Keystone, pink, 2½-in.4c

Nelrose, pink, 2½-in.4c

Garnet, red, 2½-in.4c

White, 2½-in.4c

Yellow, 2½-in.4c

Grown from seed, pinched and grand plants.

HAMMERSCHMIDT & CLARK, MEDINA, O.

GIANT AND HALF-GIANT SNAPDRAGONS.

These seedlings are pinched back, branched and well established in pots; no rust; same as last year, \$3.50 per 100, \$30.00 per 1000; white, yellow, rose, garnet, pink. Send in your order now, as you will find we are headquarters.

CLOVER LEAF FLORAL CO.,

Springfield, O.

SNAPDRAGONS, BUSHY

MELODY AND BRONX MELODY.

4-in. pots, 12 ins. high, in full bloom,

\$18.00 per 100. Cash.

CALVERT FLORAL CO., LAKE FOREST, ILL.

Snapdragons, mixed, pinks; Nelrose, Silver Pink, Golden Pink Queen, separate colors in Golden Queen, Queen of North and Brilliant, also giant, mixed, strong 2½-in., \$4.00 per 100.

C. H. Frey Floral Co., Lincoln, Neb.

Snapdragons, Nelrose, Silver Pink, Vaughan's Special Mixture and Golden King, strong, healthy plants free from rust; seedlings ready for 3-in. pots, \$4.00 per 100.

Freeport Floral Co., Freeport, Ill.

Snapdragons, Silver Pink, Keystone, Nelrose and Dreer's pink, white, yellow, red, etc., strong, healthy plants, fine for summer bloom, 2½-in. pots, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

SEASONABLE STOCK.

Snapdragons, giant flowered, separate colors.

2-in., \$5.00 per 100, \$45.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

Snapdragons, Silver Pink, Nelrose, Keystone and Garnet, pinched once, Ramsburg's seeds, clean plants, 2½-in., \$5.00 per 100, \$40.00 per 1000.

Alexander Shreve, Belvidere, N. J.

Snapdragon Giants, Silver Pink, white, yellow, scarlet and ruby, 2½-in., \$5.00 per 100, \$45.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

SNAPDRAGONS, IN BLOOM.

Pink, yellow and white, strong 2½-in., 4c.

GULLETT & SONS, LINCOLN, ILL.

Snapdragons, pink, white and yellow; 2½-in., \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

STATICE

Latifolia, reset seedlings, \$2.50 per 100, prepaid.
F. Danley, Macomb, Ill.

STEVIAS**STEVIAS.**

Double and Single.

Rooted cuttings \$2.50 Per 100 Per 1000
2 1/2-in. 6.00 50.00

C. U. LIGGIT.

505 Bulletin Bldg., Philadelphia, Pa.

STEVIA SERRATA.

Strong, healthy, well-branched plants,
2 1/2-in., \$4.00 per 100.

Cash with order.

The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

DOUBLE STEVIA.

Strong 2-in. stock, \$5.00 per 100;

3-in., \$8.00 per 100.

WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

Stevias, dwarf, strong rooted cuttings, \$2.00 per 100, \$17.50 per 1000.

Tall 2 1/2-in., \$5.00 per 100, \$45.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Stevias, double white, strong 2 1/2-in., \$4.50 per 100; strong 3-in., \$7.50 per 100.

Freeport Floral Co., Freeport, Ill.

Stevias, strong, healthy stock, 2 1/2-in., \$3.50 per 100, \$30.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

Stevias, dwarf double, strong 2-in., \$2.75 per 100; rooted cuttings, \$1.25 per 100.

Heckenkamp, Quincy, Ill.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Stevias, 2 1/2-in. ready for 3-in., \$5.00 per 100; rooted cuttings, \$1.50 per 1000. Anderson Floral Co., 515 John St., Anderson, Ind.

Stevia, dwarf double, rooted cuttings, \$1.50 per 100; 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Stevias, double white, 2 1/2-in., 5c. Cash.
Hammerschmidt & Clark, Medina, O.

Stevias, strong cuttings, 1 1/2c prepaid.
C. Humfeld, Clay Center, Kan.

STOCKS

Stocks, Beauty of Nice, Princess Alice, Queen Alexandra, best strain; fine, strong plants, 2 1/2-in., \$3.00 per 100, \$27.50 per 1000.

J. C. Schmidt, Bristol, Pa.

STRAWBERRY PLANTS**STRAWBERRY PLANTS.**

Dunlap, Warfield, Excelsior and Michell's Early, at \$3.50 per 1000; Aroma and Gandy, at \$4.00 per 1000; Progressive, \$8.00 per 1000; also Apple, Peach and other nursery stock; prices right.

THE ROEDER NURSERIES,

Osceola, Mo.

SWAINSONAS**SWAINSONAS.**

Strong, clean 2 1/2-in., \$5.00 per 100.

No packing charge. Cash.

M. A. REIMERS,

800 Baxter Ave., Louisville, Ky.

SWAINSONA ALBA.

2 1/2-in., \$5.00 per 100; 3-in., \$8.00

per 100; 4-in., \$15.00 per 100.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

Swainsonas, strong 2 1/2-in., 5c.
F. L. Lainson, Florist, Council Bluffs, Ia.

SWEET POTATOES

NANCY HALL OR PORTO RICO PLANTS.
Free from any known disease; prepaid; 500, \$1.50; 1000, \$2.25; 10,000, \$2.00; 25,000, \$1.75 per 1000. Charges collect, \$1.50 per 1000. Plants packed in damp moss. No order too large or too small. Largest plant grower in the state.
J. A. CLIFTON, SEEDSMAN,
Russellville, Ark.

Sweet Potato plants, Yellow and Big Stem Jersey varieties, \$2.25 per 1000, postpaid; \$1.75 per 1000, charges collect.

Red Jersey and White and Yellow Yams, \$2.50 per 1000, postpaid; \$2.00 per 1000, charges collect.

H. Austin, Felton, Del.

Sweet Potato plants, ready now. Yellow Jersey and Red Bermuda, 50c per 100, \$3.00 per 1000. Cash, please.

Milford Greenhouse, Milford, Ill.

Sweet Potatoes, 4,000,000 plants, \$1.50 per 1000. Varieties: Yellow Jersey, Big Leaf, Gold Skin, Up River and Red Nansemond.
C. E. Brown, Bridgeville, Del.

Sweet Potato plants, Jersey-grown; the home of "sweets." Price: 50c per 100, \$2.50 per 1000.
Warren Shinn, Woodbury, N. J.

Sweet Potato plants, Yellow Jersey and Red Jersey, \$1.15 per 100, postpaid; \$3.90 per 1000 by express. Harry J. Squires, Good Ground, N. Y.

Sweet Potato plants, Early Golden and Nancy Hall, \$2.50 per 1000.

A. C. Sperry, Neodesha, Kan.

THUNBERGIAS

Thunbergias, strong, transplanted, bench-grown, \$2.00 per 100. Cash.
Harry M. Buckley, R. R. No. 6, Springfield, Ill.

TRADESCANTIAS**TRADESCANTIAS.**

Three varieties, rooted cuttings, 80c per 100, 2 1/2-in., \$2.50 per 100.

GULLETT & SONS, LINCOLN, ILL.

Tradescantia Tricolor, also green and white; strong plants, 2-in., \$3.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Tradescantia, or Wandering Jew, Zebrina, dark and striped foliage, 2 1/2-in., \$3.50 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Tradescantias, variegated, green and white; extra strong ready for shift, \$3.00 per 100.
W. B. Shumway Floral Co., Tiffin, O.

Tradescantias, red; rooted cuttings, \$1.25 per 100; bushy 2-in., \$3.00 per 100.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Tradescantia, or Wandering Jew, Bicolor, 50c per doz., \$4.00 per 100.
The Schmidt & Botley Co., Springfield, O.

Tradescantias, white and red; strong 2-in. pots, \$3.00 per 100. The Dummer Floral Co., Elgin, Ill.

Tradescantias, red; 2 1/2-in., \$3.00 per 100.
Charles Sherwood, Waterloo, Ia.

Tradescantias, 8 kinds, rooted cuttings, \$1.00 per 100.
Wm. J. Beck, New Castle, Pa.

TUBEROSES**TUBEROSES, SELECT BULBS.****MEXICAN EVERBLOOMING.**

1st size \$2.50 per 100, \$20.00 per 1000

2nd size 2.00 per 100, 16.00 per 1000

FURROW & CO., GUTHRIE, OKLA.

UMBRELLA PLANTS

Umbrella plants, good stock out of 2-in. pots, \$3.50 per 100. Cash.

C. L. Humphrey, Zanesville, O.

Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS**VEGETABLE PLANTS, NOW READY.**

Cabbage: Copenhagen Market and Charleston Wakefield, 50c per 100, \$3.50 per 1000.

Tomatoes: New Earliana, Chalk's Early Jewel, Improved Stone and Ponderosa, 50c per 100, \$4.00 per 1000.

Sweet Potato plants: Yellow Jersey, Nancy Hall and Red Bermuda, 50c per 100, \$3.50 per 1000.

Ruby King Pepper and Cauliflower, 75c per 100.

Cool grown and ready for the field, f. o. b.

Parcel post. Cash, please.

JOHN SAMPSON.

P. O. Box 323, Greenview, Ill.

PEACH ORCHARD IS IN CLAY COUNTY;

Extreme northeast corner of Arkansas; a 5-hour run on Missouri Pacific Railroad to Saint Louis. Our plants are guaranteed disease free, well rooted and ready for the field.

CABBAGE: Jersey Wakefield, Copenhagen Market, All Seasons, Premium Late Flat Dutch, 50c per 100, \$2.00 per 1000.

TOMATO: Earliana, John Baer, Bonny Best, Chalk's Early Jewel, Matchless, New Stone, 50c per 100, \$2.75 per 1000.

SWEET POTATO PLANTS: Nancy Hall, Yellow Jersey, Cuban Yam, 40c per 100, \$2.00 per 1000; 10,000 plants for \$17.00.

SUPPLY UNLIMITED.

Guaranteed plants; order shipped same day received; we are specialists in packing plants; give us a trial.

LOCUST PLANT FARM,

Peach Orchard, Ark.

Cabbage plants, 5,000,000 field-grown, Danish Ballhead, Copenhagen Market, Enkhuizen Glory, Succession, Allhead Early, Early Summer, Early Jersey Wakefield, Surehead, Flat Dutch, Ironhead Savoy and Red Danish, \$1.75 per 1000; 5000, \$8.00; 500, \$1.00. Rerooted Cabbage plants, \$2.00 per 1000.

Cauliflower plants, rerooted, Snowball, \$4.00 per 1000.

Brussels Sprouts, Danish Giant and Long Island Dwarf, \$3.00 per 1000.

Tomato plants, field-grown, Earliana, Bonny Best, John Baer, Greater Baltimore, Norton and Stone, \$2.50 per 1000; 5000, \$10.00.

Pepper plants, Ruby King, Chinese Giant and Long Red Cayenne, \$5.00 per 1000.

Any plants parcel post or express.

Send for free list of all vegetable plants.

Paul F. Rochelle, Morristown, N. J.

TOMATO PLANTS.

200,000 strong field-grown plants in leading varieties, \$3.00 per 1000.

Strong transplanted plants, \$8.00 per 1000.

EARLY COPENHAGEN CABBAGE.

500,000 strong field-grown plants, \$3.00 per 1000.

LATE FLAT DUTCH CABBAGE.

1,000,000 strong field-grown plants, \$3.00 per 1000.

SNOWBALL CAULIFLOWER.

50,000 strong plants, \$5.00 per 1000.

These are all good plants and well worth the prices asked.

W. E. TRIMBLE GREENHOUSE CO.,

Wholesale Plantsman, Princeton, Ill.

Cabbage and Tomato plants, field-grown, pedigree seed; selected plants: Cabbage, Danish Ballhead, Enkhuizen Glory, Copenhagen Market, Allhead Early, Succession, Surehead, Flat Dutch, Red Danish Stonehead, \$1.80 per 1000; 500, \$1.20; rerooted plants, \$2.00 per 1000; 500, \$1.30; 300, \$1.00.

Tomato plants, Earliana, Chalk's Jewel, Greater Baltimore, Success, Stone, \$2.50 per 1000; 500, \$1.50; 5000, \$11.50. Check, please. List free. No business done on Sunday.

F. W. Rochelle & Sons, Chester, N. J.

CELERY PLANTS, EASY-BLANCHING.

Now grown by 90% of

Kalamazoo growers.

Extra strong, stocky plants, grown in our own fields from best seed; packed as our years of experience has shown us, and shipped promptly, \$3.00 per 1000, \$13.75 per 5000, \$25.00 per 10,000. Cash.

Special prices on larger lots.

BRILL CELERY GARDENS,

Kalamazoo, Mich.

Mangoes: Ruby King, Chinese Giant, Crimson Giant, Bullnose and Pimento, strong plants, ready for the field, \$3.50 per 1000.

Tomato plants: Stone, Ponderosa, Redrock and Beauty, transplanted, \$5.00 per 1000.

Sweet Potatoes: Yellow Jersey, \$4.00 per 1000.

Late Cabbage plants: Copenhagen, Ballhead, Flat Dutch, All Season and Early Summer, \$2.50 per 1000. Cash with order.

Geo. F. Hartung, Sandusky, O.

Cauliflower plants, Early Snowball; Brussels Sprouts plants, Long Island Improved, 80c per 100, \$4.50 per 1000.

Leading varieties: Cabbage, Beet, Hop, Horseradish, Rhubarb, Kohl-Rabi, Kale, Leek, Lettuce, Mangel Wurzel, Mint, Onion, Sweet Potato and Tomato plants. Catalogue free. Wholesale trade price list sent to dealers.

Harry J. Squires, Good Ground, N. Y.

Peppers, strong plants, 50c per 100, \$3.00 per 1000.

Cauliflower, 50c per 100, \$3.50 per 1000.

Cabbage plants, all varieties, fine plants, \$1.25 per 1000, \$10.00 per 10,000.

Onion and Beet plants, fine, strong plants, \$1.00 per 1000, \$8.50 per 10,000.

Tomato plants, all varieties, 35c per 100, \$2.00 per 1000.

J. O. Schmidt, Bristol, Pa.

QUALITY VEGETABLE PLANTS.

Celery plants, 50c per 100, \$2.00 per 1000.

Tomato plants, 40c per 100, \$1.50 per 1000.

Cabbage plants, 40c per 100, \$1.50 per 1000.

Pepper plants, 75c per 100, \$4.00 per 1000.

Cauliflower plants, 75c per 100, \$3.50 per 1000.

Eggplants, 90c per 100, \$5.00 per 1000.

WARREN SHINN, WOODBURY, N. J.

Peppers, Ruby King and Chinese Giant, transplanted, \$3.00 per 1000. Cauliflower Snowball, transplanted, \$3.00 per 1000. Cabbage, very strong plants, Late Flat Dutch, \$1.50 per 1000. Tomato Stone, ready for the field, \$3.00 per 1000. Shipped the day we get your order. Your money back at once if for any reason you are not satisfied. Henry Dumke, Marseilles, Ill.

SELECTED CABBAGE PLANTS.

Early Jersey Wakefield, Copenhagen Market and All Head, \$2.50 per 1000, \$22.50 per 10,000. Special prices on lots over 10,000.

Booking orders for Late Flat Dutch and Savoy; ready about June 18.

WM. P. YEAGLE, BRISTOL, PA.

Cabbage plants, strong, stocky, field-grown, ready for planting or retail trade, Copenhagen Market, Allhead, Flat Dutch, Danish Ballhead, 50c per 100, \$1.50 per 500, \$2.00 per 1000. Blood Turnip Beet, stocky, 30c per 100, \$1.25 per 500, \$1.75 per 1000.

Curchoe's Pansy Garden, Pottstown, Pa.

Tomatoes, Stone, Acme, Earliana, June Pink and McGee Tree, plants, \$2.00 per 1000. Sweet Potatoes, Nancy Hall, Porto Rico and Pumpkin Yam, plants, \$2.00 per 1000.

Peppers, Sweet Mountain, Procop's, Bell and Cayenne plants, \$3.00 per 1000.

Bitsche Seed House, Chickasha, Okla.

Tomato plants: Earliana, Stone, Beefsteak and Ponderosa, strong plants, ready for the field, \$3.00 per 1000.

Cabbage plants: Jersey Wakefield, Surehead and Late Flat Dutch, strong outdoor-grown plants, \$3.00 per 1000. Packing free. Cash with order.

McAdams & McComb, Columbus Grove, O.

SPECIAL 2,000,000 PLANTS.

Cabbage and Tomato for immediate delivery. Wakefield, Copenhagen, Ballhead and Succession Cabbage; Stone and Baltimore Tomato, \$1.75 per 1000, postpaid; 10,000 expressed, \$10.00.

T. J. COX, FRANKLIN, VA.

SELECTED CELERY PLANTS.

Easy-Blanching, now the most popular variety grown in Kalamazoo; "none better"; strong plants ready for the field, \$3.00 per 1000, \$25.00 per 10,000. Special prices on lots over 10,000. Cash.

O. K. CELERY CO., KALAMAZOO, MICH.

Cabbage plants, early and late, fine, large, thrifty plants, ready for the field, 30c per 100, \$2.50 per 1000.

Tomato plants, John Baer, ready for the field, 50c per 100, \$4.00 per 1000.

Van Nice Greenhouses, Waukon, Ia.

TOMATOS, SELECTED PLANTS.

Earliana, Bonny Best, John Baer and Stone, 40c per 100, \$3.00 per 1000, \$27.50 per 10,000.

WM. P. YEAGLE, BRISTOL, PA.

Late Cabbage plants, 100,000 ready to ship, \$2.00 per 1000. Ozark Plant Co., Girard, Kan.

VEGETABLE PLANTS—Continued

HOLT'S MAMMOTH SAGE.
75c per doz., \$5.00 per 100.
THE SCHMIDT & BOTLEY CO.,
Springfield, O.
Tomato plants, Stone, 50c per 100, prepaid.
Cabbage plants, Copenhagen Market and Flat Dutch, 50c per 100, prepaid. Cash, please.
Liberty Gardens, 2030 Sunnyside, Burlington, Ia.

WHITE PLUME CELERY
Plants \$3.00 per 1000
GREENVILLE FLORAL CO.,
Greenville, Mich.

Tomato Bonny Best, introducer's seed; 25,000 fine, transplanted plants, 75c per 100, \$6.00 per 1000.
Watts Plant Farm, Curwensville, Pa.

Porto Rico Potato plants, healthy; grown in the open, 500, \$1.75; 1000, \$3.00, postpaid.
Rhodes Seed Co., Forsyth, Ga.

Beet plants, 30c per 100, \$2.25 per 1000.
Swiss Chard plants, \$2.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Celery plants, Easy-Blanching, White Plume and Golden Self-Blanching, 50c per 100, \$3.50 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Nancy Hall plants, postpaid, anywhere, any amount, \$1.35, express collect, \$1.00 per 1000.
W. V. Taylor, Russellville, Ark.

Pepper Neapolitan, good, strong plants from seed bed, \$3.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Sweet Potato and Cabbage plants, postpaid to you; 800, \$1.00, 1000, \$3.50.
William Redcay, Route 6, Lancaster, Pa.

Peppers, Ruby King, Ruby Giant and Bullnose, strong plants, 50c per 100, \$4.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Egg plants, strong plants, 65c per 100, \$5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Pepper Chinese Giant, strong transplanted, \$5.00 per 1000.
M. E. Soudry, Girard, Kan.

Cauliflower plants, 55c per 100, \$4.50 per 1000.
Wm. P. Yeagle, Bristol, Pa.

VERBENAS

Verbenas, Vaughan's Best Mixture and Mammoth, mixed, strong, healthy plants, ready to bloom, 2½-in., \$3.50 per 100.
Freeport Floral Co., Freeport, Ill.

Verbena Mammoth, mixed colors, fine, large plants from flats, ready to pot, \$5.00 per 1000.
Samuel Whitton, Utica, N. Y.

Verbenas, Vaughan's best mixture in bloom; 2½ and 3-in. pots, \$3.00 per 100. Cash only.
Restland Floral Co., Mendota, Ill.

Aloysia Citriodora, Lemon Verbena, 75c per doz., \$5.00 per 100.
The Schmidt & Botley Co., Springfield, O.

Verbena seedlings, 50c per 100, \$4.50 per 1000, prepaid.
L. J. Rowe, Titusville, Pa.

Verbenas, 4 colors; 2½-in., \$4.00 per 100.
Charles Sherwood, Waterloo, Ia.

Verbenas, 3-in., 7c each.
Davis Floral Co., Davenport, Ia.

VINCAS

VINCA VARIEGATA.

2½-in., \$4.00 per 100, \$37.50 per 1000;
3-in., 15 to 24 ins. long, \$7.00 per 100,
\$65.00 per 1000; 4-in., \$15.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

VINCAS, VARIEGATED.

12,000 4-in., 20,000 3-in.
4-in., \$20.00 per 100; 3-in., \$10.00 per 100;
2-in., \$4.00 per 100; 3 and 4-in., grown on side of bench; good, bushy plants.
Cash, please. No charge for packing.

H. E. YOUNGQUIST,

3142 Foster Ave., Chicago, Ill.

VINCAS, VARIEGATED.

Per 100
2½-in. pots, \$50.00 per 1000..... \$ 6.00
3½-in. pots 15.00
4-in. pots 22.50
4-in. pots, bushy plants 25.00
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

VINCAS.

Green or Variegated.
2½-in. \$5.00 per 100, \$45.00 per 1000
3-in. 8.00 per 100, 70.00 per 1000
4-in. 20.00 per 100.

Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

Vinca Variegata, excellent bushy stock, the deep variegated white and light green kind, 4-in. with vines up to 38 ins. long, 15c each; 4½-in. with vines up to 44 ins. long, 20c each.
Freeport Floral Co., Freeport, Ill.

VINCA VARIEGATA AND MAJOR, GREEN.
Rooted cuttings... \$ 2.00 per 100, \$15.00 per 1000
3-in. 10.00 per 100, 80.00 per 1000
4-in. 20.00 per 100, 180.00 per 1000
D. R. HERRON, OLEAN, N. Y.

VINCAS, VARIEGATED.

Extra strong 4-in. \$15.00 per 100
BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

Vincas, variegated, 3-in., 10c and 15c each.
Anderson Greenhouse, Cannon Falls, Minn.

Vincas, variegated, strong 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$18.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Vincas, variegated, strong stock, 6 to 8 shoots, 4-in., \$18.00 per 100; good 3-in., \$10.00 per 100. Packing free.

Evenden Bros. Co., Williamsport, Pa.

VINCA VARIEGATA.

2½-in. pots \$4.50 per 100
3-in. pots 8.00 per 100
CHAS. E. SMITH & SON, YORK, PA.

Vinca Variegata, 10,000 fine 2-in. stock for lining out and growing on, \$37.50 per 1000.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Vincas to move them quick to get the room, good 4-in., \$8.00 per 100; 2-in., \$3.00 per 100. Cash only.
Restland Floral Co., Mendota, Ill.

Vincas: Please refer to our display ad on another page of this issue. Kirchhoff's Conservatories, 4711-4713 Milwaukee Ave., Chicago, Ill.

Vincas, fine, strong, bushy plants, 4-in., 15c; 2½-in., 5c. Cash.

Atwell Florist, Fort Dodge, Ia.

Vincas, variegated, 3-in., \$7.00 per 100; 4-in., \$12.50 per 100.

Rainbow Greenhouses, Waterloo, Ia.

Vincas, rooted cuttings, \$15.00; 2½-in., 4c; 3-in., 8c and 10c; 4-in., 15c and 20c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca Variegata, extra strong 3½-in., \$10.00 per 100; 4½-in., \$18.00 per 100.
E. R. Tauch, Marquette, Mich.

Vincas, variegated, strong plants, 4000 3-in., \$6.00 per 100. W. E. Robinson & Sons, 6024 Emma Ave., St. Louis, Mo.

Vinca Variegata, extra strong 4-in., \$13.50; light ones, \$10.00 per 100.
Plain City Greenhouses, Plain City, O.

Vincas, variegated, strong 4-in., \$15.00 per 100; 2½-in., \$6.00 per 100; 2-in., \$4.00 per 100.
The East Lawn Gardens, Urbana, O.

Vincas, variegated, long vines, 3-in., \$10.00 per 100, \$90.00 per 1000.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Vincas, heavy 3-in. plants, \$10.00 per 100. Packing free. Cash. Lawrence Floral Co., 1547 Massachusetts St., Lawrence, Kan.

Vinca Variegata, A No. 1 stock, 4-in., 15c each. Cash.
Washington Greenhouses, Washington, Ind.

Vinca Variegata, exceptionally strong and long, 4-in., \$20.00 per 100.
West Hill Greenhouses, Fredonia, N. Y.

Vinca Variegata, 3-in., \$10.00 per 100; 4-in., \$15.00 per 100. Cash, please.
Chas. C. Walker, 1277 Logan Ave., Danville, Ill.

Vinca Variegata, extra strong stock, 4-in., \$15.00 per 100, \$145.00 per 1000. Cash.
J. C. Rennison Co., Sioux City, Ia.

Vinca Variegata, strong plants, 4-in., \$25.00 per 100. Cash with order.
France & Vandegrift, Monroe, Mich.

Vincas, 3½-in., \$20.00 per 100; 4-in., \$25.00 per 100.
Newton Rose Conservatories, Newtonville, Mass.

Vinca Variegata, 2½-in., \$40.00 per 1000; rooted cuttings, \$14.00 per 1000. Anderson Floral Co., 515 John St., Anderson, Ind.

Vinca Minor, or grave Myrtle, nice plants, from 3 to 6 leads, \$1.50 per 100, \$12.00 per 1000.
Fred S. Davis, R. R. 1, Rossburg, O.

Vinca Variegata, strong 2-in., ready for 8-in., \$4.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Vinca Variegata, extra strong 2½-in., \$4.00 per 100. Cash, please.
The Sycamore Greenhouses, Sycamore, Ill.

Vinca Variegata, fine plants, 4-in. pots, \$15.00 per 100. Packing free. Cash.
La Crosse Floral Co., La Crosse, Wis.

Vinca Variegata, strong plants, 3-in., 3½-in., and 4-in., 8c, 12c and 15c.
J. O. Steinhauser, Pittsburg, Kan.

Vinca Variegata, extra heavy, strong 4-in., \$15.00 per 100. Dole Floral Co., Beatrice, Neb.

Vincas, 2000 fine 3-in., \$8.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Vincas, strong 2-in., \$4.00 per 100; 4-in., \$12.00 per 100.
The Dumser Floral Co., Elgin, Ill.

Vincas, variegated, strong plants, 2½-in., \$4.00 per 100.
Geo. A. Halladay, Bellows Falls, Vt.

Vinca Variegata, strong 2-in., \$4.00 per 100.
R. M. Henley, Hartford City, Ind.

Vinca Variegata, 4-in., \$12.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

Vincas, green and variegated, fine 2½-in., 5c.
John Nelson Co., Oshkosh, Wis.

Vinca Variegata, 3½-in., \$10.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Vincas, variegated, 3½-in., 10c each. Cash.
Davis Floral Co., Davenport, Ia.

Vinca Variegata, extra strong 4-in., 15c. Cash, please.
P. Hopman, New Galilee, Pa.

Vincas, variegated, 2½-in., \$4.00 per 100. Cash, please.
F. E. Selkregg, North East, Pa.

Vinca Variegata, 4-in., \$15.00 per 100.
United States Cut Flower Co., Elmira, N. Y.

Vincas, strong 2½-in. branched, \$5.00 per 100. Cash.
Daut Bros., Decatur, Ill.

Vinca Major, 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Vincas, variegated, strong 3-in., \$7.00 per 100. Haase Bros., Pekin, Ill.

Vincas, good stock, 3-in., 8c; 4-in., 20c. Cash.
Kemble-Smith Co., Inc., Boone, Ia.

VIOLETS

Violet Princess of Wales, 60,000 plants; well-rooted divisions and runners, \$1.75 per 100, \$15.00 per 1000. Cash with order. Jean Chupin, 1658 School St., Chicago Heights, Ill.

Violets, Marie Louise, Princess of Wales and Swanley White, 2½-in. pots, \$8.00 per 100, \$50.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Violets, Governor Herrick and Princess of Wales, 2½-in. pots at \$5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Sweet Violets, Governor Herrick and Princess of Wales, 85c per doz., \$8.00 per 100.
The Schmidt & Botley Co., Springfield, O.

ZINNIAS

Zinnia plants, giant-flowering, double, curled and crested, mixed colors, field-grown, \$1.00 per 100, \$6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

Zinnias, good for cut flowers, crimson, scarlet and yellow; plants ready now, \$1.50 per 100. Mannetto Hill Nurseries, W. C. Noonan, Prop., Hicksville, L. I., N. Y.

Zinnias, Dahlia-flowered, fine plants, \$1.50 per 100. Liberty Gardens, 2030 Sunnyside, Burlington, Ia.

MISCELLANEOUS

Abelia Grandiflora, 3-in. pots.....10c
Begonia Corallina de Lucerne, 2½-in. pots.....10c
Buddleia Variabilis, 2½-in. pots..... 4c
Centaurea, Dusty Miller, 2-in. pots..... 3c
Coleus Golden Bedder Fire Brand, 2½-in. pots 3c
Evonymus Japonica Argentea, 2-in. pots..... 6c
Fuchsias, mixed varieties, 3-in. pots.....12c
Geranium S. A. Nutt, fine, 4-in. pots.....12c
Salvias, Bonfire, Splendens, 2½-in. pots... 3c
Vincas, Alba and Rosa, 2½-in. pots..... 3c
Cash with order.
Birmingham Nurseries, Birmingham, Ala.

BEGONIAS AND GLOXINIAS.

2500 double Tuberous-rooted Begonias; latest new varieties as Fimbriata, Rosebud and Picta Marmorata, \$15.00 per 100, \$135.00 per 1000. All other double varieties, \$10.00 per 100, \$80.00 per 1000; twice transplanted, ready for 3½ and 4-in. pots.

Gloxinias, all of the best varieties, \$8.00 per 100, \$75.00 per 1000.
LOWE'S OVERLOOK GREENHOUSE CO.,
Begonia and Gloxinia Specialists,
Chagrin Falls, O.

MISCELLANEOUS STOCK.

Salvias, 3-in. in bloom.....\$ 7.00
Carnation Enchantress, 2½-in. 3.50
Ivy Geraniums, 4-in. 15.00
Asparagus Plumosus, 3-in. 8.00
Geranium S. A. Nutt, 4-in. 12.00
A. C. FLORAL CO., ARKANSAS CITY, KAN.

TO CLOSE OUT.

Everything in soft wooded plants at a special discount of 10 per cent for five days only. Write your wants.

GEO. A. KUHL,

Wholesale Grower, Pekin, Ill.

Dracaenas, 5-in., 50c. Vinca vines, 15c. Geraniums in bud and bloom, S. A. Nutt, Ricard and Poitevine, 3-in., 8c; 4-in., 15c; Rose Geranium, 4-in., 15c. Also Salvias, Petunias, mixed single; Verbenas, Ageratums and Heliotropes, 15c. North Street Conservatories, Danbury, Conn.

READY FOR REPOTTING.

Sweet Scented Geraniums, 200 strong 3-in., 7c. Begonias, Mrs. Patten, Luminosa and Chate-laine, in bloom, 200 strong 2½-in., 5c. Coral-lina de Lucerne, 50 3-in., 10c each.

W. A. SCHREIER, ARGONIA, KAN.

Coleus, 5000 good and strong 2-in. to 2½-in. Alternantheras, 3000 2½-in., red and yellow. Wandering Jew, 2000 2-in., red.

Any of the above in strong plants, \$20.00 per 1000.
Schmaus Bros., Paducah, Ky.

TO EXCHANGE

To Exchange—Lawrence Geraniums, 4-in., 15c; Black Prince Fuchsias, 4-in., 12c; Cannas, three kinds, 4-in., 10c; Coleus, assorted, 4-in., 10c; Coleus and Ageratums, 2-in., 3½c; Begonias, Luminosa and Prima Donna, 4-in., 10c; Begonia Chate-laine, 3-in., 10c; mixed Geraniums, 4-in., 12c; single Petunias, 3-in., 7c, for Chrysanthemums, rooted cuttings or potted plants; variegated Vincas, rooted cuttings or 2-in.; Rex Begonias, 2-in.; Carnations, 2-in.; Asparagus Sprengerii or Plumosus, 2-in.; Buddleia; Cyclamen, 2-in. or 3-in.; White or yellow Daisies; Dracaenas; Boston, Scottii or Verona Ferns, runners or 2-in.; Baby Rambler Roses, 2-in.; Gladiolus bulbs; Primroses, Cinerarias and Christmas Cherries, 2-in.; Silver Pink Snapdragons, 2-in.

J. A. Keeney Co., Monongahela, Pa.

To Exchange—Or for sale, Salvias, good stock, 3-in., \$4.00 per 100; Coleus in variety, 2-in., \$3.00 per 100, for Chrysanthemum plants.

Williams the Florist, Grand Island, Neb.

To Exchange—Nancy Hall plants, \$1.00 per 1000, for greenhouse plants.

W. V. Taylor, Russellville, Ark.

To Exchange—Geraniums, 2½-in. and rooted cuttings, mostly S. A. Nutt. Can use 2½-in. Asparagus Sprengeri and Plumosus, Chrysanthemums, Chadwick, Chadwick Supreme, Mistletoe, white and golden or what have you?

D. Kleinhaus Floral Co., St. Louis, Mich.

To Exchange—S. A. Nutt 4-in. in bud, just right to ship, \$15.00 per 100, for Yellow and White Chadwick Chrysanthemums or anything we can use. What have you?

Thornton Floral Co., Streator, Ill.

To Exchange—Chrysanthemums, Patty, Chrysolara, Oconto, Pompons; Diana, Mrs. Wilcox, Yellow Mensa, good 2-in., \$4.00 per 100, for Primula Obconica, good transplanted or 2-in. Howells' Greenhouses, R. R. No. 10, Muncie, Ind.

To Exchange—Or will sell Palm Phoenix Recinata; a genuine bargain; fine strong-growing, clean plants, 15 to 18 ins. high, in 4-in. pots, \$12.00 per 100 while they last.

Everglades Nursery Co., Fort Myers, Fla.

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or nursery shrubs.

J. O. Steinhäuser, Pittsburg, Kan.

To Exchange—Geranium Buchner, 4-in. and German Ivy, 2-in., for Asparagus Sprengeri or anything we can use. W. C. Meyers & Son, Box 581, Scottsdale, Pa.

To Exchange—Or for sale, 1000 Adiantum clumps, 30c, for Carnation plants, or something we can use.

Princess Flower Shop, Benton Harbor, Mich.

BUSINESS BRINGERS

REVIEW CLASSIFIED ADVS.

To Exchange—Or will sell Poinsettias, strong plants, 2 to 3 shoots, 2½-in. pots, \$70.00 per 1000, for Carnations. Ready now. No packing charges. Bell Floral Co., Temple, Tex.

To Exchange—Mesembryanthemums, fine plants in bloom, 8-in., \$5.50 per 100, for anything I can use. Wm. Stoebe, Marion, Ind.

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SPRAYS.

Asparagus Plumosus and Sprengeri.

Send for prices.

THE PENNOCK PLANTATION,
Jupiter, Fla.

ASPARAGUS PLUMOSUS CUTS.

300 to crate, \$4.50. Weekly shipments on request. Cash, please.

W. P. NEWELL CO., APOKA, FLA.

CANE STAKES

CANE STAKES.

Note these new low prices.

	Per 100	Per 1000
1½-foot, green	\$0.45	\$ 3.50
2-foot, green .....	.55	4.50
2½-foot, green .....	.65	5.25
3-foot, green .....	.75	6.00
3½-foot, green .....	.80	7.00
4-foot, green .....	.90	8.00
5-foot, natural	1.25	11.00
6-foot, natural	1.35	11.00

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

JAPANESE BAMBOO STAKES.

	Per 100	Per 1000
Green Dyed.		
1 ft., 10,000 to a bale	\$0.50	\$1.50
1½ ft., 2,500 to a bale .....	.70	3.50
2½ ft., 2,500 to a bale	1.00	4.75
3½ ft., 2,500 to a bale	1.25	6.50
4 ft., 2,500 to a bale	1.75	8.50
Natural.		
5 to 6 ft., 2,500 to a bale	\$2.00	\$10.00
6 ft., 2,000 to a bundle	2.25	11.50

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

BAMBOO STAKES.

	To bale	Per bale
Japanese, natural, 6 ft.	2000	\$21.00
Japanese, dyed green, 1½ ft.	2000	5.50
Japanese, dyed green, 2 ft.	2000	8.00
Japanese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.00
Japanese, dyed green, 3½ ft.	2000	14.00
Japanese, dyed green, 4 ft.	2000	16.50

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

JAPANESE STAKES, 2000 TO A BALE.

	Per bale
Natural, 6 feet	\$21.00 per bale
Dyed green, 1½ feet	6.00 per bale
Dyed green, 2 feet	8.00 per bale
Dyed green, 2½ feet	9.00 per bale
Dyed green, 3 feet	12.00 per bale
Dyed green, 3½ feet	14.00 per bale
Dyed green, 4 feet	17.00 per bale

S. S. SKIDELSKY & CO.,

53 Park Place, New York, N. Y.

Tonking Bamboo stakes, for Dahlias and other purposes; lengths 4 to 20 ft.; dia. ¼ to 1½-in. Adrian Vuyk, 78 Broad St., New York, N. Y.

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Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid.

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Pillsbury's Carnation staples, 35c per 1000, 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

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Iowa pulverized poultry manure, \$2.00 per 100 lbs. Write for sample.

O. W. Callender, West Union, Ia.

FERTILIZERS.

J. OLIVER JOHNSON'S

"BOULEVARD BRAND" SHEEP MANURE.

Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.

100 lb. bags	\$ 1.50
500 lb.	7.25
1,000 lb.	13.50
1 ton	26.00
5 ton, per ton	24.00
15 ton or more, per ton	22.00
Bonemeal rosegrower, per ton	45.00
Bonemeal, standard grade, per ton	40.00
Poultry manure, pulverized, per ton	34.00

J. OLIVER JOHNSON,

Wholesale Seed Merchant,

1805-1809 Milwaukee Ave., Chicago, Ill.

FERTILIZERS.

A. B. C. Quality.

	100 lbs.	500 lbs.	1000 lbs.	Ton
Wizard Brand Pulverized				
Sheep Manure	\$1.75	\$ 8.00	\$15.00	\$28.00
Wizard Brand Cattle				
Manure	1.75	8.00	14.00	27.00
Bone Meal, Rose-				
grower	3.40	15.00	28.00	54.00
Bone Meal, Regular				
Grade	3.00	13.50	25.00	45.00
Blood and Bone	2.50	11.50	22.00	40.00
Star Acid Phosphate,				
14 per cent.	2.10	7.25	13.75	27.00
Horn Shavings, sack, \$5.00; 10 sacks, \$4.75 per sack.				

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more	\$22.00 per ton
5-ton lots	25.00 per ton
1-ton lots	27.00 per ton
½-ton lots	28.00 per ton
¼-ton lots	30.00 per ton
100-lb. bags	\$1.75 each

All f. o. b. Chicago.

Guaranteed analysis, 2¼, 1¼, 1.
POEHLMANN BROTHERS COMPANY,
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FLORISTS' FLATS.

3x12x24\$16.00 per 100, \$155.00 per 1000
3x14x24 17.00 per 100, 165.00 per 1000
Inside measurements; made from pine; shipped knockdown in lots of not less than 100. Sample mailed for 25c.

J. B. GOETZ SONS, FLORISTS,
Saginaw, Mich.

GLASS

Greenhouse glass, direct from factory; f. o. b. central point Indiana. Manufacturers claim their glass some of finest on market, extra heavy, perfectly flat, nicely cut, carefully packed.

	A	B
Per box.		
16x16 double strength	\$4.75	\$4.50
16x18 double strength	4.75	4.50
16x20 double strength	5.00	4.75
16x24 double strength	5.00	4.75

All other sizes at proportionate prices. Large lots, write for special prices. No reduction in lots of 25 boxes or less.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

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GOLDFISH.

"RAINBOW" AQUARIUM SHELLS.
Per doz. cartons

Per gross

"RAINBOW" NATURAL FISH FOOD.

Per doz. boxes

Per gross

"RAINBOW" FLAKE FISH FOOD.

Per doz. boxes

Per gross

"RAINBOW" WAFFER FISH FOOD.

Per doz. boxes

Per gross

ALSO:

Bird seed in bulk and packages; song restorer; nesting bird gravel; cuttle bone. Write for price list.

J. OLIVER JOHNSON,

Wholesale Seed Merchant,

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Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

Auburndale Goldfish Co.,

1440 Madison St., Tel. Haymarket 152, Chicago.

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FANCY FERNS;

EVERGREENS.

The new crop of

fancy and Dagger ferns

will soon be here.

Why not place an order with us?

We have

Spruce boughs, Princess Pine, Laurel

and other greens in quantity.

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ALBUM OF DESIGNS.

Seventh Edition.

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Dux Superiora Brand, \$1.50 per carton; 10 cartons, \$13.50.

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NICOTINE

HALL'S NICOTINE FUMIGATOR—Will rid a greenhouse (20 x 100) of aphids, thrips and similar insects at a cost of only 25 cents. It is a fumigating compound saturated with pure Nicotine. Lights quickly, burns evenly, and will not go out. 10-lb. tins \$8.50, 2½-lb. tins \$2.50, 1-lb. tins \$1.25.

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HALL'S NICOTINE SULPHATE—For outdoor spraying against plant lice and similar insects. 40% Nicotine guaranteed. Cost of spray is only 2 cents a gallon. 10-lb. tins \$13.50, 2-lb tins \$3.50, ½-lb. tins \$1.25, 1-oz. bottles 35c.

HALL'S TOBACCO DUST—A full 1% Nicotine guaranteed. Finely ground and ready for use. 100-lb. sacks \$4.50, 2-lb. drums 35c.

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3361 Park Ave., St. Louis, Mo.

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NEPONSET PAPER POTS.

These are the new reduced f. o. b. Chicago prices; down to pre-war level.

Size	Crate Holds	Per 1000
2 1/4-in.	1000	\$ 4.00
2 1/2-in.	1000	4.75
3-in.	1000	6.25
3 1/2-in.	1000	8.25
4-in.	500	10.50
5-in.	500	18.00
6-in.	500	21.00

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NEPONSET PAPER POTS.

SAVE ON EXPRESS CHARGES.

2 1/4-in., \$3.85 per 1000; 2 1/2-in., \$4.50 per 1000; 3-in., \$6.10 per 1000; 3 1/2-in., \$8.00 per 1000; 4-in., \$9.95 per 1000; 5-in., \$15.55 per 1000; 6-in., \$20.85 per 1000. In hundred lots add 10 per cent.

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Peat, ground fine, in compressed bales 10 1/2 cu. ft. Import shipments arriving weekly. Lowest prices.

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RED STAR BRAND RAFFIA.

1 bale up (225 lbs.)	8 1/2 c lb.
100 lbs. up	10 c lb.
50 lbs. up	11 1/2 c lb.
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Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

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Extra fine quality, large sheets.

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Less than 10 bags	\$2.00 per bag
10 bags	1.75 per bag
25 bags	1.50 per bag

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VERY BEST QUALITY, LARGE SHEETS.

1-bag lot	\$2.00 per bag
5-bag lots	1.75 per bag
10-bag lots	1.60 per bag
25-bag lots	1.50 per bag

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GREEN SHEET MOSS.

Strictly first-class Green Moss, \$1.90 per sack; 5 sacks, \$9.25; 10 sacks, \$17.50.

SHIPPED DAY ORDER ARRIVES.

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New stock, large burlap bales, clean and dry.

Per bale, f. o. b. Chicago	\$1.25
10-bale lots, f. o. b. Chicago	1.00
25-bale lots, f. o. b. Chicago	.90
25-bale lots, f. o. b. woods	.85
50-bale lots, f. o. b. woods	.80
100-bale lots, f. o. b. woods	.75

Order now.

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New, large burlap bales.

Per bale, f. o. b. Chicago	\$1.25
10-bale lots, f. o. b. Chicago	1.00
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25-bale lots, f. o. b. woods	.85
50-bale lots, f. o. b. woods	.80
100-bale lots, f. o. b. woods	.75

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From new crop, selected for florists' use. 10 burlapped bales, 14x16x48 ins., \$7.00; 25 bales, \$16.25. Immediate shipments. 3 per cent off for cash with order.

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10 to 50 burlapped bales, 14x16x48 ins., 70c each
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Terms: Cash with order.

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Large burlapped bales, \$1.20;

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Booking carlots, season delivery. Write.

A. J. AMUNDSON CO.,

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High-grade Sphagnum Moss, dry and clean, extra large bales. Booking carlots for next season's delivery. Write for prices.

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Uniform Brand Tobacco Products: Finely powdered dust, 100 lb. bag, \$2.00; fresh cut stems packed in bags, 500 lbs., \$6.00; pulverized powder, 100 lbs., \$4.00; fumigating dust, 100 lbs., \$3.00. Write for samples, ton and carlot prices. F. & I. Tobacco Products Co., Box 282A, Lancaster, Pa.

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Is it a Good Time to Build?

We are asked this question almost every day.

The fact that some of the materials entering into greenhouse construction have risen in price recently has caused many growers to seriously consider anticipating their requirements.

In fact, several growers have already placed orders with us specifying Fall delivery.

Whatever your own attitude in the matter may be, we will be glad to talk over your problems with you.

We are in position to give you close prices based on high quality of material and workmanship. Our new factory is equipped with modern machinery. We have low overhead expense. Our central location enables us to ship to you economically. It will pay you to get our figures on any new greenhouses or improvements that you are contemplating. Orders should be placed now for August delivery.

T. J. CALLAHAN CO.

976 S. Perry Street

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Cut-to-Fit Greenhouses

Mention The Review when you write.

TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00; ton, \$15.00.

Tobacco dust, 100 lbs., \$2.00; ton, \$25.00.

Tobacco powder for sprinkling, 100 lbs., \$3.00.

Tobacco dust for fumigating, 150 lbs., \$4.00;

400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.

VIGOR CO., BOX 4, FOSTORIA, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special

price on ton lots. Peter N. Jacobsen, Cigar Co.,

332 Harrison St., Davenport, Ia.

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FLORISTS' WIRE DESIGNS.

100 wreaths, 10-in., 12-in., 14-in., \$8.00.

Special discount on all wire orders. Write

us for a catalogue.

PITTSBURGH CUT FLOWER CO.,

116-18 SEVENTH ST.,

PITTSBURGH, PA.

WIRE WORK; ONCE TRIED, ALWAYS USED.

Write for reduced price list just out, of single

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crosses.

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GET OUR PRICES ON HANGING BASKETS.

FALLS CITY WIRE WORKS,

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WOOD LABELS

Good grade wood labels, \$1.00 per 1000.

Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.

Benjamin Chase Co., Derry Village, N. H.

MAY GET MILEAGE BOOKS.

Traveling men in the florists' industry will be interested in the enactment of legislation providing for the issuance by the railroads of interchangeable mileage books at a rate lower than that charged for single tickets. A bill to this effect has already been passed by

the Senate and last week was ordered favorably reported to the House of Representatives by the committee on interstate and foreign commerce.

The bill provides that the interstate commerce commission shall prescribe for all railroads an interchangeable mileage book, by which the distance covered and the rate of fare are to be fixed by the commission. These books will be issued at such offices of the various railroads as the commission may prescribe and will be good for first-class passenger travel on all roads, carrying all the privileges ordinarily accompanying a first-class passenger ticket.

The recent decision of the interstate commerce commission reducing railroad rates dealt only with freight traffic, although several of the commissioners, in their individual opinions, declared that a cut in passenger fares was desirable. Traveling men in the florists' and other industries have long sought for legislation of this nature, and have endeavored to secure action by the commission, but have been unable to convince that body that their needs differ from those of the general public.

T. N. S.

Sioux City, Ia.—The Rosery Flower Shop is being opened at 510 Pierce street, the stand formerly occupied by the J. C. Rennison Co. The manager is Albert Ferris, who is well known in the florists' business here.

AJAX BLACK GLAZING CEMENT

A PRACTICAL glazing material made for application in a *practical* manner. No clumsy, slow-working tools necessary—simply a putty bulber or two and a filling gun to load them—furnished *free* to users.

Ajax Black Glazing Cement has been used throughout the country for several years with excellent results.

NOT AFFECTED BY EXTREME HEAT OR COLD

Our product is a cement-like composition of Asbestos Fibres and heavy, semi-drying hydro-carbon oils. Its exceptionally long life is due to the fact that it never thoroughly hardens like old-fashioned white putty. The outside surface (which is exposed to the oxygen of the air) forms a resilient, tough skin, below which the material remains soft and plastic. Because of this we guarantee that the coldest weather will not cause it to become brittle or pull away. On the other hand our product is warranted not to sag or run in extremely hot weather, due to its being interlaced with the Asbestos Fibres.



As Ajax Black Glazing Cement never thoroughly hardens, glass glazed with it can be shifted when desired without the loss of breakage that so often results when hard-drying white putties are used.

LOW COST

Compared with the old-fashioned White Lead putties, Ajax Black Glazing Cement not only lasts years longer, but is a great deal lower in initial cost. One gallon is sufficient to glaze 500 lineal feet of sash.

M. S. CHAPIN & COMPANY

Easily applied with a bulber. No clumsy tools necessary.

924 Belmont Ave.

Chicago

FREE OFFER

To facilitate the application of our products we furnish the following apparatus free of cost:

With each Barrel

2 Bulbers
1 Gun for filling bulbers

With each Half-Barrel

1 Bulber
1 Gun for filling bulber

While primarily made to stop water leaks, so thoroughly does Ajax Black Glazing Cement hermetically seal up the sash, that it will soon pay for itself in the saving of heat that is otherwise lost through air voids. This fact has been demonstrated time and again, and we can prove it.

NET PRICES F. O. B. CHICAGO TERMS 90 DAYS OR 5% DISCOUNT FOR CASH WITH ORDER

Steel Drums, 58-gallon
per gallon

\$100

Large Half-Drum, 40-gallon
per gallon

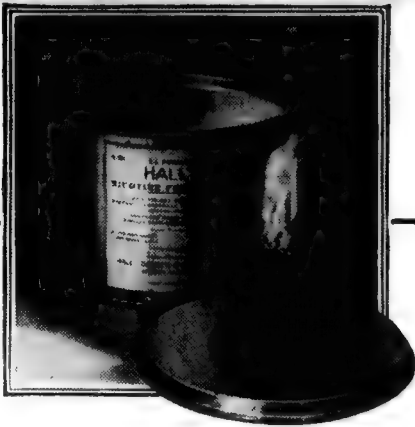
\$105

Small Half-Drum, 30-gallon
per gallon

\$110

10-gallon Kits
per gallon

\$120



Hall's Nicotine Fumigator is deadly effective against aphids, thrips and similar insects, and it costs but 25 cents to fumigate the average greenhouse (20 by 100). 10 lb. tins, \$8.50; 2½ lb. tins, \$2.50; 1 lb. tins, \$1.25.

HALL'S

NICOTINE
INSECTICIDES

HALL TOBACCO CHEMICAL CO.
3961 Park Ave., St. Louis, Mo.

A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers
Palms and Ferns
CROMWELL, CONNECTICUT

GARLANITE

A PUTTY COLOR GLAZING COMPOUND

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GARLANITE, the New Putty-Colored Glazing Compound, is the result of years of experience and untiring effort to produce a PERFECT Glazing Cement.

GARLANITE, made in putty consistency for bedding and semi-liquid consistency for bulbing over the top, assures you of the utmost in Glazing Service. The beautiful Putty color, its elasticity and the ease with which it can be applied or removed when necessary to replace broken glass makes GARLANITE the most desirable of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black materials.

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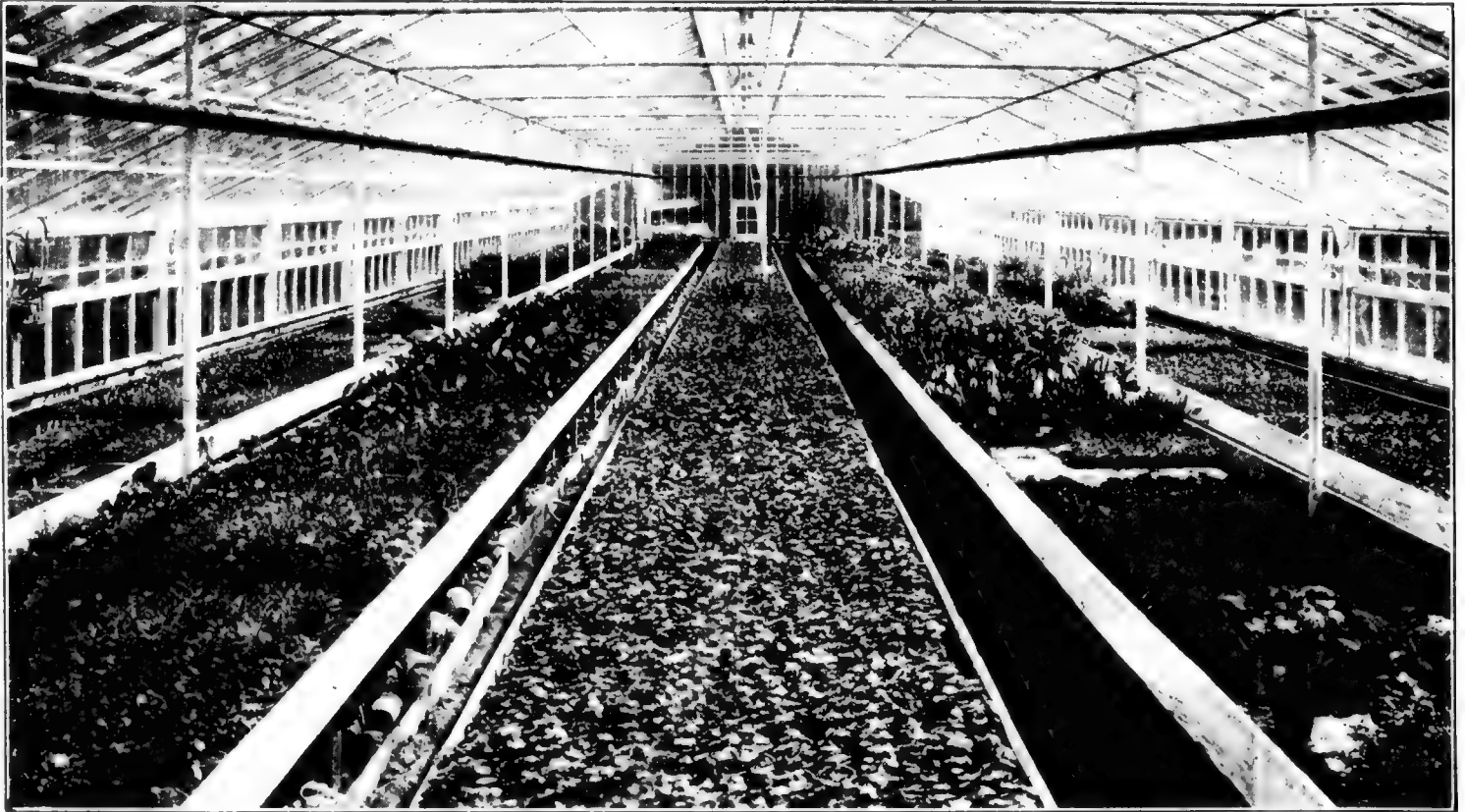
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Standard Thirty-Six Foot Steel Frame House Built for C. J. Dorrian, Florist, Summit Hill, Pa.

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Figure it out for yourself. Is this proof that AGMCO is master of greenhouse building? Twenty-seven firsts out of thirty.

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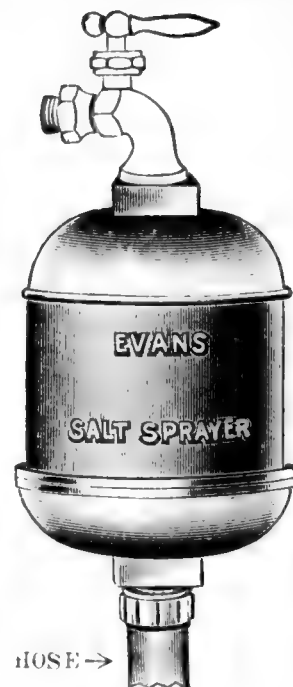
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FLORISTS' PUBLISHING CO., 590 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, JUNE 15, 1922.

No. 1281.

Bench Grown Roses

READY FOR IMMEDIATE SHIPMENT

	Per 100	Per 1000
KILLARNEY.....	\$12.00	\$100.00
WHITE KILLARNEY.....	12.00	100.00
BUTTERFLY.....	12.00	100.00
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250 assorted at 1000 rate.

Asparagus Plumosus Nanus Seed

Greenhouse grown.....\$4.00 per 10' 0; 5000 for \$18.00
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Is Ready for
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Send for It

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2 1/4-inch pots, \$10.00 per 100, \$90.00 per 1000.

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Strong stock, ready July 1st. 3-inch pots, \$45.00 per 100.

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4000 plants ready now. 2 1/4-inch pots, \$6.00 per 100, \$50.00 per 1000.

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QUALITY ARE FOUND IN HORSESHOE BRAND.
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But How Good. 25 Murray Street, NEW YORK

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In all the best varieties as follows:

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100, \$60.00 per 1000.

2 1/4-INCH FERNS

Boston, Roosevelt, etc., SEE CLASSIFIED COLUMNS.

For All Other Plant Stock See Classified or Page 5.

ROMAN J. IRWIN, 43 W. 18th St., New York City

Begonias, Melior and Cincinnati

Strong, clean 2 1/4-in. plants, \$30.00 per 100.

For immediate delivery, Begonia Chatelaine, \$7.00 per 100,
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*New Consignment of Moss
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25 bale lots at 90c per bale

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CHICAGO

Yes, You Are Right

Here is something that proves that you are right when you say it looks as if the present swing was back to houses of moderate widths.

Recently two of our men spent a week calling on growers who had bought houses of us since the first of the year. They spent that entire week to see if everything was satisfactory.

Second, to find out what the growers' ideas were on constructions in general and about ours in particular.

Eighteen were called on.

Of the number, *two* had 72-footers.

Nine had 50-footers.

Seven had 40-footers.

Most of them it happened were growing carnations and sweet peas. One grew cucumbers.

All the forties were our new No. 2 Construction.

The fifties and the 72-footers were the No. 1.

Always we have believed in moderation.

Always we have believed that there was a lot ahead of us in greenhouse construction and widths, still to be developed and proven.

Always we have been keen to secure growers' ideas.

But it is not always safe for either you or us to follow too closely, ideas which may seem overwhelmingly in favor of some certain thing.

We have found out that there are sort of greenhouse fashions, so to speak, quite like there are styles in clothes.

So although this year's tendency seems towards 40 and 50-foot widths, next year it may be for wider than any we have built yet.

If it is, we will see to it that our houses are the best that can be built.

The best house for a long lasting paying investment, just as the eighteen we called on, declared their present L & B houses are.

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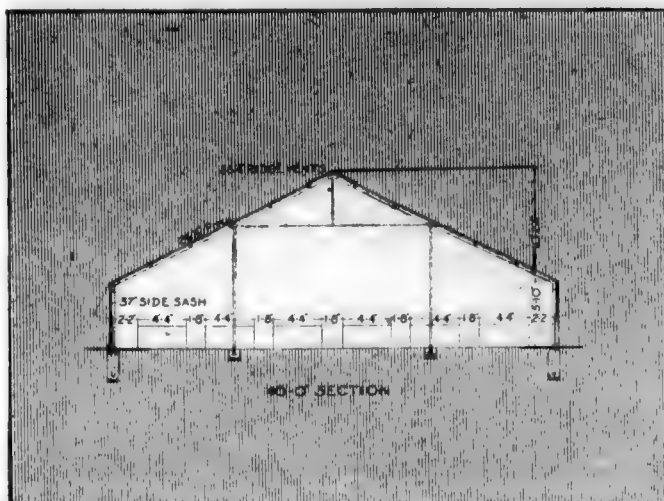
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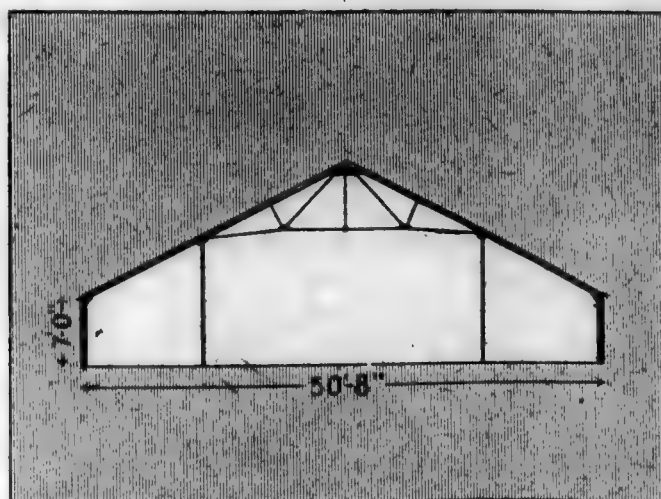
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Section of 50-footer, Number One Construction.



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JAPANESE LILY BULBS

MAGNIFICUM AND RUBRUM

PLANT NOW FOR SEPTEMBER BLOOMING

Cultural Directions for the Asking

	Per doz.	Per 25	Per 50	Per 100	Per case of
10 to 12-in.	\$3.00	\$6.00	\$11.50	\$21.00	\$21.00—100 Bulbs

We have had a wonderful sale (orders coming in from practically every state in the Union) for this desirable bulb stock. Plant in pots (complete cultural directions with each order) any time this month. This grand Lily is really worth while for cut flowers.

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We offer immediate delivery on the following list of varieties, which includes varieties most in demand:

WHITE—Smith's Advance, Polly Rose, Chas. Rager, White Chieftain, Betsy Ross, Mistletoe, White Seidewitz, Early Frost.

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PINK—Unaka, Pink Polly Rose, Pacific Supreme, Pink Chieftain, Dr. Enguehard, Mrs. E. A. Seidewitz, Maud Dean, Nerissa.

RED—Harvard, dark crimson, the best red yet introduced, double from any bud.

All of the above rooted cuttings at \$3.50 per 100, \$30.00 per 1000.

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WHITE—Niza, Mariana, Diana.

YELLOW—Quinola Improved, Zenobia, Golden Climax, Peter Pan, Baby, Klondike, Golden Wedding, Christmas Gold.

PINK—Minta, Fairy Queen, Lillian Doty, Nella, Western Beauty.

BRONZE—Iva, Hilda Canning, Mrs. Frank Beu.

WINE COLOR—Annabelle, sport of Godfrey.

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ANEMONES—Blanche, Elizabeth, Emma, Graf Von Oriola, Sunshine.

All of the above pompons, singles and anemones, rooted cuttings, at \$3.50 per 100, \$30.00 per 1000. Add 5% to cover cost of packing.

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AMERICAN BULB COMPANY

"PRIVATE STOCK" MIXTURE

Realizing the importance of the Pansy to many growers both as cut flowers and for bedding plant sales, and in fact that **FANCY PANSIES** are half sold when offered to the public, we have combined a mixture which we believe will create a sensation because of the many new and shades it contains, many of which have originated through various growers who are in charge of large private estates throughout the country, particularly the so-called "Heavenly" types. In short, an experience of over thirty years both as a seedsman and grower, is back of our "PRIVATE STOCK" PANSY MIXTURE.

Trade pkt.	\$1.50	Per 1/4 oz.	
Per 1/8 oz.	1.25	Per oz.	

PLANT NOW CINERARIA SEED

FOR CHRISTMAS BLOOMING

Special Dwarf Mixture	Trade Pkt.	Trade
Special Tall Mixture	\$0.60	\$1.00
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May be expected soon. January frosts in California diminished output to extent that we believe it will be to the interest to arrange **NOW** for your possible needs. We have stock all of the good ones—**PURITY**, **PERSHIAN**, **VIOLA** AND **RAINBOW**. Prices for the asking.

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A. B. C.

"SUPREME" QUALITY PIPS for PROMPT SHIPMENT

Per 250,	\$10.00	Per 500,	\$15.00	Per 1000,	\$28.00
Per original case of 2500, per 1000, \$26.00					

Cyclamen Giganteum Plant

QUALITY EXCEPTIONAL

GROWN FROM FISCHER'S TRUE STRAIN AND THE MOST DESIRABLE COLORS AND SHADES

FOR IMMEDIATE SHIPMENT.

Price per 100, 3-inch pot, \$15.00. 25 plants at 100 rate. A nominal charge of not to exceed 5% for packing.

Please write for special prices on quantity.

Cyclamen Seed

A NEW AND BETTER STRAIN

From the World's Foremost Grower, Ferd Fischer, of Wiesbaden.

TO MY CUSTOMERS IN AMERICA:

Those who are in the market for high grade Cyclamen Seed I wish to advise you that I have perfected the finest strain of Cyclamen Seed I have ever offered, as for the past five years have devoted my attention to improving my varieties. Cyclamen offered by me this season are all true to name and selected from the best and healthy plants, which in turn give very good results.

I have paid strict attention to my Salmon and Red shades particularly for the American trade. My seed will be offered to the American Bulb Co. It is with pleasure that I recommend to all florists who are growers of high class plants to try my seed. I hold recommendations from the best growers in the world.

Yours very truly,

FERD. FISCHER

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Choice Florists' Flower Seeds

I aim to procure the best obtainable. Less 5% for cash with order.

ANTIRRHINUM, Greenhouse Forcing varieties. Selected Seed.

	Pkt.
Keystone	\$1.00
Ramsburg's and Buxton's Silver Pink	1.00
Nelrose, Deep Pink and Giant Yellow .....	.50
Phelps' White and Scarlet .....	.50
Garnet and Giant Bronze .....	.50
Fancy Mixed Colors .....	.50
Golden Pink Queen	1.00
Hybrid Pink, Soft Orchid	1.00
Orlando	1.00
Philadelphia Pink	1.00

ASPARAGUS, Plumosus Nanus, new crop seed, Northern Greenhouse Grown, \$4.00 per 1000 seeds, 5000 seeds \$19.00; lath-house grown, \$2.50 per thousand seeds, 10,000 seeds \$20.00.

Sprengeri, 1000 seeds, \$1.50.

ASTERS. Best commercial varieties for cut flowers. See last week's issue.

CARNATION, Hardy Dwarf Vienna Double, Mixed. Grenadin Dwarf Double, Bright Red, hardy. 1/8 oz., 50c; 1/4 oz., 75c; ounce, \$2.00.

CALCEOLARIA, Hybrida Grandiflora, extra choice mixed, 1000 seeds, \$1.00. **Rugosa Nana, Dwarf Mixed**, 1000 seeds, \$1.00.

CELOSIA, Compacta Chrysantheflora (Novelty), \$5.00 per trade packet. Cultural directions on application.

CINERARIAS, HYBRIDS, Giant Flowering, Half Dwarf, finest mixed, 1000 seeds, \$1.00. **Hybrids**, giant flowering, dwarf, finest mixed, 1000 seeds, \$1.00. **Giant Flowering Matador**, crimson, 500 seeds, 75c. **Giant Flowering Rosea**, 500 seeds, 75c. **Giant Flowering Royal Blue**, 500 seeds, 75c. **Stellata Hybrids**, finest mixed, 1000 seeds, \$1.00.



PANSY SEEDS

Home grown. Best money can buy. **Giant Masterpiece** Giant Lavender
Giant Red Shades Giant White
Giant Beaconsfield Giant Yellow
Giant Bronze Shades

Mixtures: Giant Florist Mixture, Trade pkt., 75c; 1/8 oz., \$1.50; 1/4 oz., \$2.25; 1/2 oz., \$4.00; oz., \$7.50.

Steele's Mastodon Private Stock Mixture, 1/4 oz., \$1.50; 1/2 oz., \$2.75; oz., \$5.00.

Steele's Greenhouse Special, Long-Stemmed Mixture, 1/4 oz., \$1.75; 1/2 oz., \$3.25; oz., \$6.00.

Irwin's Finest Exhibition Mixture. A mixture of the finest exhibition Pansies grown in this country, 1/4 oz., \$2.00; 1/2 oz., \$3.50; 1/2 oz., \$6.50; oz., \$12.00.

CYCLAMEN SEED

New crop ready July 1st

Lehnig & Winnefeld Strain (American grown), \$2.00 per 100, \$15.00 per 1000.

Peterson Strain (American grown), \$1.50 per 100, \$12.00 per 1000.

Giant English Strain, \$1.50 per 100, \$12.00 per 1000.

Best German Strain, \$1.00 per 100, \$9.00 per 1000.

All three strains at above prices in any of the following colors:

Giant Brilliant Red
Giant Dark Glowing Xmas Red
Giant Pink with Rose Eye
Giant Rose of Marienthal
Giant White with Pink Eye
Giant Glory of Wandsbek, Salmon
Giant Pure White
Giant American Beauty
Giant Lavender
Giant Daybreak Pink
Giant All Colors Mixed.

Special prices on large quantities on application. For Cyclamen plants see below.

DAISIES, white, pink, red, mixed. **Giant Bellis Monstrosa**. Tr. pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.50; ounce, \$5.00.

ANNUAL LUPINES, Hartwegii Rose, Hartwegii Dark Blue, Hartwegii Sky Blue, Hartwegii White, 1/8 oz., 25c; oz., 75c.

PERENNIAL LUPINES, Polyphyllus Mixed, 1/8 oz., 25c; oz., 75c.

PALM SEEDS. Phoenix Roebelenii and Kentia Belmoreana, see front cover ad.

PRIMULA OBCONICA GIGANTEA ARENDS' Ronsdorf Strain in all colors. Packet, 400 seeds, 75c; 5 packets, \$3.25; 10 packets, \$6.00; 25 packets, \$10.00.

PRIMULA OBCONICA GIANT HAMBURG ROSE. Packet, 500 seeds, \$1.00. \$3.00 per gran. For all other Primulas see previous issues.

Seasonable Plant Stock

For other items see Classified lists.

BEGONIAS, 2 1/4-IN. POTS

Grown from Leaf Cuttings

	Doz.	100	1000
Mrs. J. A. Peterson	\$5.00	\$35.00	\$300.00
Melior	5.00	40.00	300.00
Cincinnati	5.00	40.00	300.00
Lorraine	3.00	15.00	140.00
Turnford Hall (White)	4.00	20.00	.....
Konkurent	5.00	35.00	300.00

500 plants or more at thousand rate.

Less than 100 plants at dozen rate.

For Other Begonias See Classified.

CYCLAMEN PLANTS GROWN by Lehnig & Winnefeld, Hackensack, New Jersey, from best selected strain of cyclamen seeds.

	White with carmine eye	Per 100
American Beauty
Dark Christmas Red
Bright Red	Salmon Glory of	.....
Rose Dark Eye	Wandsbek	.....
Rose Marienthal, Pure White
pink
2 1/4-in. pots	\$12.00
2 1/2-in. pots	15.00
3-in. pots	18.00
3-in. pots, selected	22.00
3 1/2-in. pots, selected	35.00
4-in. pots	40.00
4-in. pots, extra select	50.00

Add 5 per cent for packing. If Salmon alone is ordered, add 10 per cent to the above prices.

CYCLAMEN SEEDLINGS, Strong, Transplanted, 5 to 8 leaves, \$8.50 per 100, \$75.00 per 1000. In best varieties; best strain.

PRIMULA OBCONICA. From Arends' Ronsdorfer strain. Ready June 15, 2 1/4-inch pots, \$7.00 per 100, \$60.00 per 1000.

Kermesina, red White
Apple Blossom Blue
Rosea Lavender
Compacta and all colors mixed
Salmon

PRIMULA CHINENSIS. 2 1/4-in. pots, \$7.00 per 100, \$60.00 per 1000.

Defiance, Christmas red; **Rosea**, bright pink; **La Duchesse**, flesh color, white center; **Blood Red**, dark velvety color; **Pure White**; **Blue**; **Salmon** and mixed colors.

NEW PRIMULA MALACOIDES "AMERICAN LEGION", large flowering, clear rose with very large deep gold center. Ready July and August.
1 1/4-in. pots, \$7.00 per 100, \$65.00 per 1000;
2 1/2-in. pots, \$10.00 per 100, \$90.00 per 1000.

POINSETTIAS, 2 1/4-in. pots, \$10.00 per 100, \$90.00 per 1000.

We will have Oak Leaf type and California type ready later. Ask for prices.

MUM CUTTINGS

and POT PLANTS

Clean Stock—No Midge

MAJOR BONNAFFON. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1000; 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

BEST STANDARD VARIETIES. Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000; 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

CHADWICKS: White, Yellow. Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000; 2 1/4-in., \$7.00 per 100, \$65.00 per 1000.

TURNERS: Yellow and White, \$5.00 per 100, \$45.00 per 1000; 2 1/4-in., \$7.00 per 100, \$65.00 per 1000. **Pink Turner**, 2 1/4-in. pots, \$12.00 per 100.

POMPONS, Single and Anemones. Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000.

Ask for a complete list or see previous issues.

ROMAN J. IRWIN, 43 West 18th St., NEW YORK CITY



81 HOUSES

Grown specially for

With the confidence that retail
business--we planted and
crops from 81

Premier, Columbia, Butterfly, Russell,
--all Poehlmann Summer Roses

Summer Novelty Flowers, favored with good

Poehlmann Service with Poehlmann

POEHLMANN BRO

THE LARGEST GROWERS OF
66 to 74 EAST

TELEPHONE RANDOLPH 0035



OF ROSES

your summer supply

florists will do a large summer
planned for July and August
big greenhouses.

Crusader and Double White Killarney
in large and constant crop.

growing weather, have splendid quality.

Quality means Satisfaction.

THERS COMPANY

FLOWERS IN THE WORLD

RANDOLPH ST.

CHICAGO

The "CONVENTION OF THE HOUR"

TO BE HELD IN

"The City of the Hour"

The Eighth Annual Convention of the
TEXAS STATE FLORISTS' ASSOCIATION

WILL TAKE PLACE AT

DALLAS, July 5, 6 and 7

IN THE FAIR PARK COLISEUM

The Trades People are cordially invited to come and exhibit their wares.
There's plenty of space and it's free.

(Those wishing to reserve space should communicate with HENRY GREVE, care Dallas Floral Company, who will gladly take care of your requirements.)

Florists, Everywhere, are urged to be on hand and see what a Texas Convention is like. Be the guests of the Texas Florists.

*A well-balanced program, with plenty of entertainment features,
plenty of timely discussions by able speakers, is promised.*

A LIVE WIRE CONVENTION— **Texas State Florists' Association.**
Something Doing Every Minute.

T T T T T T T T T T

NOTE AND REMEMBER

TRIMBLE'S LOW PRICES

ON ALL THE FLOWERS YOU NEED
For JUNE WEDDINGS and COMMENCEMENTS
IT WILL PAY YOU TO ORDER DIRECT OF THE GROWER

CURRENT PRICE LIST

MRS. CHAS. RUSSELL AND PREMIER		Per 100	OPHELIA, KILLARNEY, WHITE KILLARNEY		Per 100
Extra Specials, 34 to 48-in.		\$20.00 to \$25.00	Specials, 20 to 28-in.		\$12.00 to \$15.00
Specials, 28 to 32-in.		15.00 to 18.00	Select, 18 to 20-in.		8.00 to 10.00
Select, 18 to 24-in.		10.00 to 12.00	Medium, 16-in.		6.00 to 8.00
Medium, 16-in.		6.00 to 8.00	Short, 8 to 12-in.		4.00 to 5.00
Short, 8 to 12-in.		4.00 to 5.00	Cecile Brunner		2.00 to 3.00
COLUMBIA			Roses, our selection		4.00
Specials, 20 to 28-in.		15.00 to 18.00	Carnations, assorted		2.00 to 4.00
Select, 16 to 20-in.		10.00 to 12.00	Easter Lilies, per bud and bloom		12.00 to 15.00
Medium, 16-in.		6.00 to 8.00	Calendulas		2.00 to 4.00
Short, 8 to 12-in.		4.00 to 5.00	Sweet Alyssum		.50
RICHMOND AND MILADY, red			Sweet Peas		1.00 to 1.50
Specials, 20 to 28-in.		12.00 to 15.00	Daisies		1.00
Select, 16 to 20-in.		8.00 to 10.00	Calla Lilies		10.00 to 15.00
Medium, 16-in.		6.00 to 8.00			
Short, 8 to 12-in.		4.00 to 5.00			

PEONIES, assorted colors, \$5.00, \$6.00 and \$8.00 per 100

GREENS

Ferns	Asparagus, Sprengeri or Plumosus
Per 1000	Per bunch
\$3.00 to \$4.00	\$0.50 to \$0.75

We Never Close—Open Days, Nights and Sundays

W. E. TRIMBLE GREENHOUSE CO.

Phone 2416 Wholesale Florists PRINCETON, ILL.

T T T T T T T T T T



Order June Wedding Supplies Now

Our Wedding accessories department is replete with every requisite

VERY SPECIAL

OUR NO. 666 BRIDAL CHIFFON

8-inch White Valley Chiffon edged with No. 2 Metallic Ribbon.

8-inch White Plain Chiffon edged with No. 2 Metallic Ribbon in Pink, Blue, Nile, or Lavender.

Bolts of about 30 to 40 yards, regular price per yard, 25c;

SPECIAL for this Month, per yard, 20c.

Ribbons

No. 2 Picot Edge Gauze,

With very fine lustre satin stripe, in White, Pink and Nile.

Per bolt, 50 yards.....\$ 2.25
Per 10 bolts..... 21.00

No. 2 Metallic Gauze.

White and Pink.

Per bolt, 50 yards.....\$ 1.50
Per 10 bolts..... 14.00

No. 2 Messaline Gauze.

White and Pink.

Per bolt, 50 yards.....\$ 1.50
Per 10 bolts..... 14.00

6-Inch Metalline.

Plain, Special.....\$0.16 yard
Fancy Edge, Special..... .20 yard

6-Inch Crepe Metalline, No. 1650.

With No. 2 Picot Edge Gauze, 8 inches over all, Pink and White, 35c per yard.

Baskets

White Enameled Princess Baskets
for Flower Girls.

No. 2.....	\$0.60 each	\$ 7.00 dozen
No. 3.....	.70 each	8.00 dozen
No. 4.....	.80 each	9.00 dozen
No. 5.....	.90 each	10.00 dozen

All good sizes, but No. 4 being the most popular.

Imported Natural Flower-Girl Baskets.

Three to a nest in the two popular sizes.

No. 9615.....	\$1.00 a nest
No. 9616.....	1.25 a nest
Bridal Batons.....	\$2.50 each
Princess Brides—Maids' Staffs	4.00 each
Shepherds' Crooks.....	2.50 each

Made Up Showers

Of No. 2 Messaline Gauze.

14-inch.....	\$1.00 each	\$11.00 dozen
30-inch.....	1.25 each	13.50 dozen

Prices on Aisle Posts, Kneeling Rests, Wedding Gates, etc., sent on request.

POEHLMANN BROTHERS COMPANY

Complete Service for Florists

Long Distance Phone
Randolph 0035

CHICAGO

66 to 74
East Randolph Street

We have a few thousand of the following:

**GRAFTED COLUMBIA
GRAFTED BUTTERFLY
GRAFTED ANGELUS
OWN-ROOT ANGELUS
OWN-ROOT BUTTERFLY**

Ready for shipment NOW

The E. G. HILL CO.

Wholesale Florists

Richmond, Indiana

MUMS TO BENCH

We will have our usual lot of fine young plants in 2-inch pots, ready early in June. Order these now and let us ship them to you when you have your beds ready to plant. Send for list of varieties. Many of our customers give us the number of plants they need to fill their beds and have us make up a selection of varieties to cover the season, in white, yellow and pink, in all good commercial varieties. We also have a fine selection of Pompon varieties.

\$5.00 per 100, \$40.00 per 1000

Plant a good batch of **THANKSGIVING PINK** for your Thanksgiving Day trade. It will pay you handsomely all through the last half of November and early December if you grow it cool. We have a big stock.....**\$5.00 per 100, \$40.00 per 1000.**

How about young Poinsettia plants? We will have them.

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

Roses - Orchids - Valley Carnations

It is hot in the east, so come west and let us fill your orders with flowers grown in the cool air of Colorado, which gives them substance, even at this time of year.

ROSES

FRANCIS SCOTT KEY, per 100.....	\$10.00 to \$25.00
RUSSELL, per 100.....	6.00 to 16.00
COLUMBIA, per 100.....	6.00 to 16.00
PREMIER, per 100.....	6.00 to 16.00
BUTTERFLY, per 100.....	6.00 to 16.00
OPHELIA, per 100.....	6.00 to 16.00
DUNLOP, per 100.....	6.00 to 16.00
DOUBLE WHITE KILLARNEY, per 100.....	6.00 to 16.00
GOLDEN OPHELIA, per 100.....	6.00 to 8.00
SHORT FUNERAL ROSES, per 100.....	4.00 to 6.00
CARNATIONS, per 100.....	6.00
PEONIES, home grown, per 100.....	6.00 to 8.00
GLADIOLI, very fine, hothouse grown, per 100.....	16.00
VALLEY, per 100.....	8.00
ORCHIDS, per dozen.....	12.00
SWEET PEAS, per 100.....	2.00
EASTER LILIES, per 100.....	16.00
PLUMOSUS, per bunch.....	.75
ADIANTUM, per bunch.....	.50
DRIED STATICE, per bunch.....	1.00
OREGON FERN LEAVES, per 1000.....	6.00
IMMORTELLES, per bunch.....	.85
MAGNOLIA LEAVES, per carton.....	1.75
CYCAS LEAVES, all sizes.....	

Supplies and Wire Work of All Kinds

Prices subject to change without notice

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street
DENVER, COLO.

CRAIG SPECIALTIES

SPRING DELIVERY
—1922—

Never before have we offered to our customers such a complete line of stock and of such high quality, including both Flowering and Foliage Plants. We are booking heavily on Spring orders and suggest to our many customers to either call at Norwood and make their selections, or mail order at once so that reservations can be made, to avoid disappointment. Prosperity is here and you should protect your best interests for bigger and better sales with **Craig Quality Stock**.

We cordially invite you to our new home at Norwood Station, Delaware County, Pa., easily reached by the Pennsylvania R. R. to Norwood Station, and Baltimore & Ohio R. R. to Holmes Station, or by trolley.

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for spring sales over 50,000, all of the very highest quality and brilliantly colored. Immediate delivery.

4-inch pots, strong plants, \$12 per dozen, \$75 per 100.

5-inch pots, strong plants, \$15 and \$18 per dozen.

6-inch pots, strong plants, \$24 and \$30 per dozen.

8-inch pots, strong plants, \$4, \$5 and \$6 each.

10-inch pots, strong plants, \$7.50 and \$10 each.

12 and 14-inch pots, specimen plants, \$15, \$20 and \$25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

2½-inch pots, \$35 per 100.

4-inch pots, \$12 per dozen, \$75 per 100.

5-inch pots, \$18 per dozen.

6-inch pots, \$24 and \$30 per dozen.

CROTON PUNCTATA

One of the most satisfactory and finest varieties for basket work and centers of ferneries.

2½-inch pots, \$20 per 100, \$175 per 1,000.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

Every retail store and grower should feature Crotons this spring. We know our stock will please you and your customer.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, \$5 per 100.

When you have orders for funeral or table work "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no other variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular spring baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, \$9 per dozen.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7 and 8-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA MASSANGIANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, heavy, \$4 and \$5 each.

10-inch pots, heavy, \$7.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, \$9 per dozen.

6-inch pots, \$18 and \$24 per dozen.

8-inch pots, \$5 and \$6 each.

10-inch tubs, \$7.50 each.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$3 and \$3.50 each.

DRACAENA HELLERIANA

One of the finest foliage plants for combination baskets or boxes. Improved Godseffiana.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

8-inch pots, \$5 and \$6 each, made up, very handsome.

DRACAENA TERMINALIS

Exceptionally well colored.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$65 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

We would suggest ordering the above early, as the demand is always great.

DRACAENA DE SMETIANA

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

4-inch pots, \$7.50 per dozen, \$60 per 100.

5-inch pots, \$1 each.

6-inch pots, \$2 each.

7-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, \$30 per dozen.

7-inch pots, \$4 and \$5 each.

DRACAENA LINDENII

Same type as Massangiana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, \$5 each.

10-inch tubs, \$7.50 each.

DRACAENA LONGII

Improved sport of Dracaena Warneckii. One of the very best novelties in foliage plants introduced for years. Dark green outer edge with pure white stripe in center of leaf. Stock limited.

4-inch pots, \$5 each; 5-inch pots, \$10 each.

DRACAENA TRICOLOR

One of the finest introductions in recent years, coloring of green, white and pink.

2½-inch pots, July delivery, \$50 per 100.

4-inch pots, \$18 per dozen.

6-inch pots, \$3.50 each.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, \$5 and \$6 each, made up.

8-inch pots, \$7.50 and \$10 each, made up.

10-inch tubs, \$12.50 each, made up, 5½ to 6 feet tall.

PHOENIX ROSELENI

Very scarce. Fine for growing on.

2-inch pots, 3 to 4 leaf, \$35 per 100.

NEPHROLEPIS

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date, graceful, compact and symmetrical, a vigorous and healthy grower. All growers are invited to inspect it at our Norwood greenhouses. Strong plants. Orders filled strictly in rotation.

2½-inch pots, \$3 per dozen, \$12 per 100.

\$100 per 1,000.

NEPHROLEPIS BOSTONIENSIS (DWARF)

This is a dwarf form of the old Boston fern, same character, form and graceful habit.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

8-inch pots, \$24, \$30 and \$36 per dozen.

11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS ELEGANTISSIMA

COMPACTA

A dwarf, compact form of Nephrolepis elegantissima, each plant making an ideal shape.

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$5 per dozen, \$40 per 100.

6-inch pots, \$12 per dozen.

NEPHROLEPIS TEDDY JUNIOR

A grand dwarf Fern. Fine, young plants.

4-inch pots, \$35 per 100.

6-inch pots, heavy, \$12 and \$15 per dozen.

8-inch pots, \$24 and \$30 per dozen.

11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS HARRISII OR ROOSEVELT

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$35 per 100.

11-inch tubs, \$7.50 and \$10 each.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any created sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen, \$90 per 100.

NEPHROLEPIS SCOTTII

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

PELARGONIUM EASTER GREETING

One of the best flowering plants.

5-inch pots, \$9 per doz.

OTAHEITE ORANGES

Stock that is free of all disease. Strong plants.

2½-inch pots, \$15 per 100, \$125 per 1,000.

4-inch pots, in flower, \$75 per 100.

PANDANUS VEITCHII

Well colored plants.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$4 each.

8-inch pots, \$5 and \$6 each.

10-inch pots, specimens, \$10 each.

FICUS REPENS

Fine for small boxes.

2½-inch pots, \$20 per 100.

ENGLISH IVIES

We have a large stock of the small leaf variety.

2½-inch pots, 2 and 3 runners to pot, \$16 per 100, \$90 per 1,000.

4-inch pots, \$20 per 100.

CYCLAMEN

We are growing 100,000 plants this year and our stock was never in finer condition at this time of the year. Grown from the very best German strain of seed obtainable. Suggest placing orders early to insure prompt delivery.

2½-inch pots, equal to 3-inch stock, \$18 per 100, \$160 per 1,000.

4-inch pots, heavy plants, July 1st delivery, \$50 per 100, \$450 per 1,000.

POINSETTIAS

Bright red variety.

We are now booking orders for young stock, June delivery and later.

2½-inch pots, \$12 per 100, \$100 per 1,000.

ASPIDISTRA—GREEN

June Delivery

Strong plants.

6 and 7-inch pots, \$2.50, \$3 and \$3.50 each.

SPRING STOCK

GERANIUMS

Ricard, Poltevine, Nutt, Alice Lemon, Buchner, 4-inch pots, \$20 per 100, \$180 per 1,000.

5-inch pots, Poltevine and Ricard, \$50 per 100.

SALVIA

America and Zurich, 4-inch pots, \$15 per 100.

SWEET ALYSSUM

2½-inch pots, \$6 per 100.

LANTANA

Golden Yellow, 4-inch pots, \$20 per 100.

BEGONIA LUMINOZA

4-inch pots, \$18 per 100.

BEGONIA PRIMA DONNA

4-inch pots, \$18 per 100.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the price on packing as follows:

Full size cases.....\$1.50 each
Three-quarter size cases..... 1.25 each
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Half size boxes..... 1.00 each

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June Clearance

LOOK OVER THESE BARGAINS
All good stock — order now for June sales

	Per 100
Achyranthes, red, 2 1/4-in.....	\$ 4.00
Ageratum, Gurney and Star, rooted cuttings, 80c per 100; 2 1/4-in.....	3.00
Alyssum Little Gem, single, 2 1/4-in.....	2.50
Asparagus Plumosus, 2 1/4-in.....	5.00
Asparagus Plumosus, 3-in.....	8.00
Asparagus Plumosus, 4-in.....	15.00
Asparagus Sprengerii, 2 1/4-in.....	4.00
Asparagus Sprengerii, 3-in.....	7.00
Begonia Albo-Picta, 2 1/4-in.....	3.00
Begonia Albo-Picta, 3-in.....	5.00
Begonia Chatelaine, 2 1/4-in.....	6.00
Begonia Chatelaine, 3-in.....	10.00
Begonia Luminosa, 2 1/4-in.....	6.00
Begonia Mrs. Patten, 2 1/4-in.....	6.00
Begonia Mrs. Patten, 3-in.....	10.00
Begonia Pride of Newcastle, 2 1/4-in.....	8.00
Cannas—	
The President, 3-in.....	10.00
King Humbert, 3-in.....	7.00
Other varieties, 3-in., see classified.....	6.00
Coleus, rooted cuttings.....	.80
Coleus, 2 1/4-in., 20 best kinds.....	2.50
Coleus Golden Bedder, 2 1/4-in.....	2.50
Coleus Verschaffeltii, 2 1/4-in.....	2.50
Cupheas, in bloom, 2 1/4-in.....	2.50
Daisy Mrs. Sander, 2 1/4-in., in bloom.....	4.00
Daisy Marguerite, 2 1/4-in., in bloom.....	3.00
Dracaena Indivisa, 3-in.....	10.00
Dracaena Indivisa, 4-in.....	25.00
Dusty Miller, 2 1/4-in.....	2.50
Ficus Elastica, first-class, 4-in., each.....	.60
Ficus Elastica, first-class, 5-in., each.....	.75
Fuchsias, 10 varieties, strong stock, 2 1/4-in.....	4.00
German Ivy, rooted cuttings.....	1.00

	Per 100
German Ivy, 2 1/4-in.....	\$ 3.00
German Ivy, 3-in.....	6.00
Geraniums, 4-inch, blooming.....	12.50
S. A. Nutt, 2 1/4-in.....	4.00
S. A. Nutt, 3-in.....	7.00
Gen. Grant, 2 1/4-in.....	4.00
Gen. Grant, 3-in.....	7.00
Mme. Buchner, 2 1/4-in.....	4.00
Jean Oberle, 2 1/4-in.....	4.00
A. Ricard, 2 1/4-in.....	5.00
A. Ricard, 3-in.....	8.00
Beaute Poitevine, 2 1/4-in.....	5.00
Beaute Poitevine, 3-in.....	8.00
Jean Viaud, 2 1/4-in.....	5.00
Jean Viaud, 3-in.....	8.00
Heliotropes, rooted cuttings.....	1.00
Heliotropes, 2 1/4-in.....	3.00
Heliotropes, 4-in.....	10.00
English Ivy, 2 1/4-in.....	5.00
Impatiens Sultani, in bloom, 2 1/4-in.....	4.00
Lantanas, best bedders, 2 1/4-in.....	5.00
Mesembryanthemums, 2 1/4-in., in bloom.....	2.50
Petunias, single, Dreer's Fringed, Rosy Morn, Diener's, mixed.....	4.00
Petunias, Diener's alone.....	5.00
Salvias, 2-in.....	3.00
Salvias, 4-in., large.....	10.00
Smilax, strong, three times pinched back, 2 1/2-in....	4.00
Snapdragons, bud and bloom, large, 2 1/2-in.....	4.00
Tradescantia, Wandering Jew, rooted cuttings....	.75
Tradescantia, 2 1/4-in.....	2.50
Tradescantia, variegated red, 2 1/4-in.....	3.00
Vincas, 20,000 of them, 2 1/4-in.....	4.00
Vincas, 3-in.....	6.00
Vincas, 3-in., select.....	8.00
Vincas, 4-in.....	12.00

Green Sheet Moss, large sheets, shipment same day order arrives, sack, \$1.70; 5 sacks, \$8.00; 10 sacks, \$15.00

NOW FOR MUMS

BUY THESE CLEAN, HEALTHY PLANTS FROM THE LARGEST STOCK IN THE WEST

ROOTED CUTTINGS, \$3.00 per 100, \$25.00 per 1,000, except the varieties marked (*), which are priced \$4.50 per 100, \$40.00 per 1,000.

ESTABLISHED PLANTS, 2 1/4-inch, \$5.00 per 100, \$45.00 per 1,000, except those marked (*), which are \$7.00 per 100, \$65.00 per 1,000.

White: Smith's Advance, Early Frost, Oconto, White Chieftain*, Chadwick*, White Jones.

Yellow: Golden Glow, Sunray*, Golden Queen, Sunbeam*, Richmond*, Bonnaffon, Golden Chadwick*, Yellow Jones.

Our varieties are the result of a lifetime of selection and elimination. You will hardly find a better bread-winning list. They are listed in their blooming order, from extreme early to late.

We very strongly recommend buying plants from pots to ship in hot weather.

BEST BEDDING ROSES

	2 1/4 inch— 100	1000	3 inch— 100	1000
Radiance.....	\$7.00	\$65.00	\$12.00	\$110.00
Helen Gould.....	6.50	60.00	12.00	110.00
President Taft.....	6.50	60.00	12.00	110.00
Etoile de Lyon.....	7.00	65.00	12.00	110.00
Etoile de France.....	7.00	65.00	12.00	110.00
Wm. R. Smith.....	7.00	65.00	12.00	110.00
Clothilde Soupert.....	6.50	60.00	12.00	110.00
White Cochet.....	6.50	60.00	12.00	110.00
Pink Cochet.....	6.50	60.00	12.00	110.00
Kaiserin.....	6.50	60.00	12.00	110.00
Red Radiance.....	7.00	65.00	12.00	110.00
Sunburst.....	7.00	65.00	12.00	110.00

ROSES TO BENCH

	2 1/4 inch— 100	1000
Milady.....	\$15.00	\$120.00
Columbia.....	12.50	120.00
American Legion.....	22.50	200.00
White Killarney.....	10.00	90.00

SPHAGNUM MOSS

Large burlapped bales, \$1.00 per bale; 10 bales, \$9.50; 25 bales, \$22.50; 100 bales, \$75.00. Apply for low carload rates.

Packing Plants 5c on the dollar. If in Clay Pots 10c on the dollar.

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Everything in Accessories for June Weddings, Commencements
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FOR JUNE WEDDINGS

**SHOWER RIBBONS
FANCY RIBBONS
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Fabrics of rare originality.

Send us your orders.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

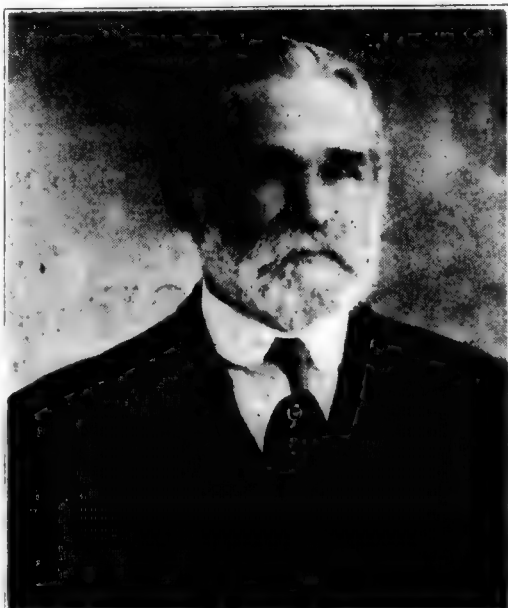
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PICKING PROFITS FROM PANSIES

The time is at hand to sow pansy seed for greenhouse culture for cut flowers. Always a profitable crop for a florist who has a cool house, they may be made still more so by special care, according to the directions here given by this noted pansy specialist.

By CHARLES FROST.



give it a little water, using a fine rose. Dust the surface with sulphur or grape dust to keep the damping-off fungus from starting. I prefer the grape dust. I have also used nitrate of soda, twice a week, for the same purpose. That has the additional value of stimulating the plants to rapid growth. I

used the nitrate of soda in the following proportions: One heaping teaspoonful to three gallons of water, or nine ounces to a 50-gallon barrel of water.

Cover the seed beds with boards or shaded sashes. Allow some ventilation, or they may get too hot, and pansy seed will not sprout if kept much above 75 degrees. Or you may mulch them with moss, hay or whatever you have handy. You must keep a good watch after the fifth day, and take the covering off as soon as the seeds have sprouted. Then cover the beds with the thinnest of burlap, or muslin, tacked on frames. I like burlap best, as it gives the seedlings a little shade, protects them from insects, heavy rains and drying winds, and still lets in sufficient light, air and rain. Water the seedlings daily, if dry, until they are large enough to plant out, which is usually in five or six weeks from the time of sowing the seed.

Transplanting Seedlings.

Transplant the seedlings, when they are large enough, into good, rich ground, four or five inches apart each way. Transplant plenty of plants, so as to have ample to select from for the greenhouse. In October select the healthiest plants with the best flowers to plant in the greenhouse. Plant them seven or eight inches apart each way. The greenhouse can be run cool. Even a little frost will do the plants no harm up to January 1. Keep all the buds picked off until December 1. You probably will not cut many flowers during midwinter, nor will they have long stems, but if you have grown the plants cool and kept them free from aphids and red spider, they will flower abundantly toward spring. Do not make the mistake of giving pansies too much water in the dull months. Watering is best done before noon. Give the plants plenty of water when they are flowering well. Aphids and red spider are likely to attack pansies grown in the



ULTIVATION of pansies for cut flowers is becoming more and more profitable. Much of one's success with them depends upon the selection of the best varieties of seed for this enterprise. I consider the Masterpiece and the blotched type among the

best to sow for this purpose in the east, especially for planting in the greenhouse. If self colors are wanted, select them from the Trimardeau type.

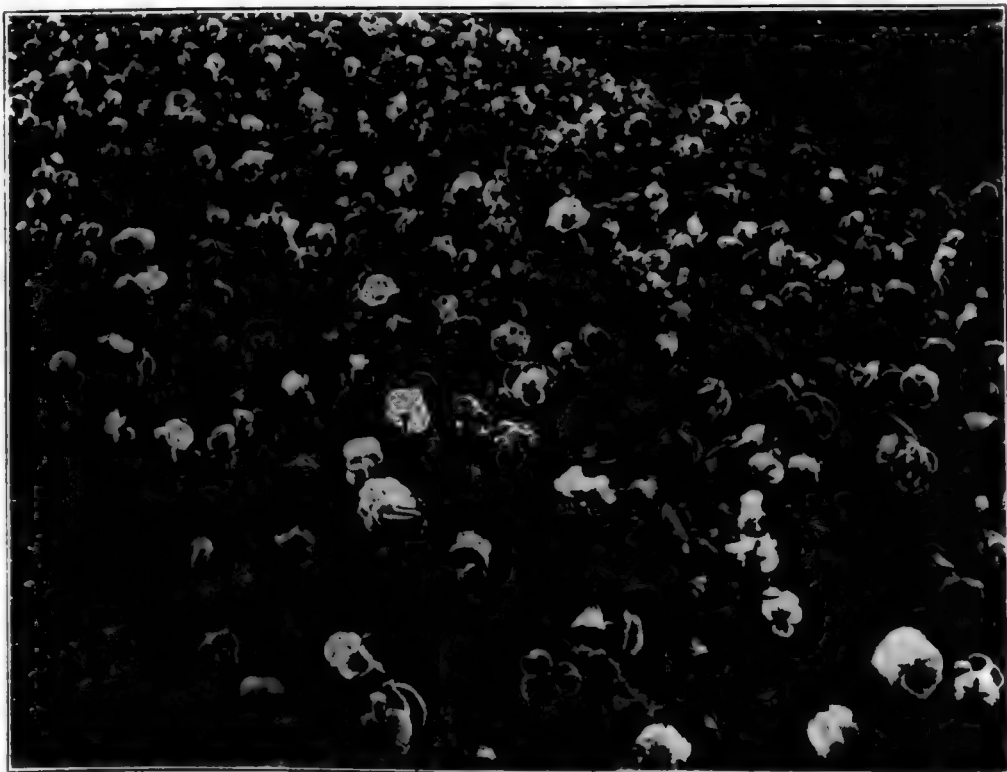
Pansies for cut flowers are a desirable crop to follow chrysanthemums. They can be used, also, to fill any space in the violet house. They should do well with violets, as both flowers require the same treatment and temperature.

Success Starts with Seed.

Success in growing a good crop of pansies depends largely on how the seed is treated the first six or twelve days, for if a pansy seed becomes dry after once sprouting it is a dead seed. If the seedlings are kept too close, they will damp off.

A coldframe is a good place in which to sow pansy seed if the boards are not full of fungi. Or one may use a box, nine inches to a foot high, built on good, fresh ground that is a little sandy and has been well manured for a previous crop. The ground should be well dug, made fine and given a good watering a day or two before the seed is sown.

The seed should be sown not later than the first week in July for cut flowers to be grown in greenhouse or frames. One ounce of seed will sow about 300 to 350 feet of drill, or eighty square feet if sown broadcast, and should produce from 4,000 to 8,000 plants. Sow the seed in drills three inches apart, one-sixteenth of an inch deep. Cover the seed with fresh sand, or sandy soil, one-sixteenth of an inch deep. Pat down the soil or roll it. Then



An Ounce of Pansy Seed Yields Large Returns.

greenhouse and are hard to dislodge if they once get a hold, as pansy plants hug the ground. Aphis or no aphis, spray the pansies with a good spray, knocking the plants over so as to get at the under side of the leaves; then spray them from the opposite way. Such spraying, with tobacco dust, will clean the insects out. Give pansies a night temperature of 40 to 50 degrees, with a rise of 10 degrees in the daytime.

KROESCHELLS IN MERGER.

The Kroeschell Bros. Co., whose boilers are used in many greenhouse establishments, and the Kroeschell Bros. Ice Machine Co., of Chicago, have been merged with the Brunswick Refrigerating Co., of New Brunswick, N. J., in a new concern to be known as the Brunswick-Kroeschell Co., with main offices in New Brunswick. The directors of the companies have been in meeting at New Brunswick this week to settle the details of the merger and elect the officers to head the new company. The directors of the Chicago companies are Robert O. Butz, Arnold H. Goelz, Charles H. Kroeschell and Robert A. Kroeschell, while the directors of the Brunswick Refrigerating Co.

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Pyrethrums.

Single pyrethrums are splendid for cutting and often come in most useful for Memorial day. The single hybrids of *P. roseum* are hardy and come quickly from seed. A small proportion only of doubles will come from seed, and those once secured should be increased by division of the roots in August. The giant daisy, *P. uliginosum*, is of a vigorous habit and one of our best late summer-blooming perennials, a splendid subject for cutting and one of which every florist should have a few clumps. In order to keep it in the best condition, the plants should be divided and replanted once in three years.

Eryngiums.

Many amateurs are charmed by the striking, round, metallic-blue flowers of the eryngiums, or sea hollies. The flowers are sometimes cut and dried in the same way as everlastings, for winter use. *E. planum* and *E. amethystinum* are both good varieties. They attain a height of four feet and flower in July, August and September. Propagation from seed is easy.

Viola Cornuta.

Among all the low-growing and persistent-blooming hardy flowering plants, *Viola cornuta*, the true tufted pansy, easily holds first place. In northern latitudes of this country it blooms from early May until December and proves thoroughly hardy if its location is well drained. The original form carries light blue flowers, but the rich violet blue, *V. cornuta atropurpurea*, is the finest form. There is also a pure white variety. Propagation is best accomplished by division or cuttings. In order to secure the best cuttings, cut one or two plants back hard and they will soon throw up a swarm of nice, succulent cuttings. The flowers of the true cornuta resemble large violets and must not be confounded with those of the larger-flowered bedding varieties. Seeds of *V. cornuta* are freely produced, but cannot be depended upon to come true. However, cuttings are produced in such abundance and the plants are so easily divided that propagation is a simple matter.

Lupines.

The hardy lupines, forms of *L. polyphyllus*, are splendid for cutting and come more quickly than almost any other perennial from seed. Pure white, blue and pink colors are obtainable. *Moerheimii*, the pink form introduced about ten years ago, is of a pleasing shade. Spring-sown plants will nearly all bloom the first year, but seedlings started now will make sizable field plants before fall. When in flower lupines are sometimes attacked by aphis, and spraying with nicotine is necessary at that season to keep them clean.



PERENNIALS TO PLANT.

More Suggestions.

Last week appeared in this department suggestions as to the sowing of perennials for cutting, with instructions for florists who have not hitherto included these useful flowers among their stock. If you have available space outdoors, now is as good a time as ever to make outdoor plantings. Not only will you thus amplify your stock for retailing, but you will provide a colorful display that is sure to attract those who see it. If you take orders for planting home grounds—and every florist should who can provide the force to do the planting—you will gain many orders by a plot of bright perennials.

Campanulas.

The campanula family is a large one. One valuable for pot culture or cutting is *C. Medium*, better known as the Canterbury bell. This would have been better if sown some time ago, in order to secure strong flowering plants. The Canterbury bells are biennials and the singles are much better for florists than the cup and saucer varieties. Another beautiful campanula is *persicifolia*, now coming into flower and persisting for many weeks. In addition to the single forms, there are semi-double white and pale blue forms. This is a splendid perennial for cutting. *C. pyramidalis*, the chimney flower, is reliably hardy in well drained land and blooms in August. It also makes a magnificent specimen for pot or tub culture in late summer. Treatment should be similar to that afforded *C. Medium*. In the way of

smaller campanulas, the Carpathian bellflower, *carpatica*, is already in flower and will bloom until December. The flowers are blue or white in color, large and cup-shaped. As the plant only grows eight or ten inches high, it is a fine subject for borderings or rockeries. Some other interesting campanulas are *C. rotundifolia*, bluebell of Scotland; *C. Priscilla*, the Alpine harebell; a dwarf-flowering, dainty gem; *C. Trachelium*, Coventry bell, and *C. rapunculoides*, with showy blue, tubular, bell-shaped flowers on stems three to four feet in height.

Aquilegias.

The aquilegias, or columbines, have a grace and dainty beauty all their own. Especially is this true of the long-spurred hybrids, which come in many beautiful shades, such as blue, lavender, pink, orange and white. *A. chrysantha*, a golden yellow variety from the mountains of California, is a true perennial which will last for many years. On the other hand, such beautiful sorts as *cærulea*, the Rocky Mountain columbine, and *haylodgensis*, hybrids from *cærulea*, are less reliable and usually gradually disappear after the second or third year, so that it is well to sow some seeds each year in order to keep up a stock. For aquilegias sown now, it is the best plan to transplant them into frames and carry them over winter in these, as they are of slower growth than a number of other perennials.

Dianthus.

There are some splendid forms of dianthus in full beauty this month. Of these *D. barbatus*, the sweet william, is

SAVING MUMS FROM MIDGE

PEST DANGEROUS IN JUNE.

How to Recognize It.

"How does the chrysanthemum midge look?" asks a subscriber. If you read the article in *The Review* for January 1, 1920, which first warned the trade of the midge, and the further article in the issue of June 17, 1920, you are adequately informed by illustrations and descriptions, so as to be able to recognize the pest when it makes its appearance upon your plants and to combat it intelligently.

The insect itself, as it appears in the adult stage, is a tiny fly and its length is about equal to the diameter of an average pinhead, while its width is about one-third of its own length. In the earliest stage of its life its color is the same as that of the leaf. In middle age it is somewhat yellow, but about the time that it leaves its harbor it is a reddish color. It is exceedingly hard to see.

Habits Show Means of Control.

The midge has two fleecy wings, which are apparently not used for the purpose of flying, but rather as an aid in balancing itself upon the leaf of the plant. When the pest comes forth from the egg it leaves a bit of fluff on the sides of the hole in the leaf from which it emerges. It rarely migrates from one plant to another, and several generations of females are often found on one plant. The male, however, does go from one plant to another to some extent. The insect is short-lived. The life of the male is much shorter than that of the female. In the latter, life is sustained as long as from two to five days.

It is extremely important to know the habits of the insect, in order that, when it is found to exist in the greenhouse, it can be intelligently combated and finally exterminated. The damage to the plants is not done by the insect itself, but it is the container of the eggs which reduces the commercial value of the plants and flowers. Immediately upon emerging from the egg, the insect mates and begins to lay its eggs, producing from eighty to 150 eggs and dying a natural death before it is forty-eight hours old in some instances. As far as can be ascertained, during the warmer months the hatching period of the eggs is from eleven to eighteen days; during the winter months the eggs may remain in the plant from three to five months, depending upon the temperature maintained in the greenhouses.

Freezing does not affect the viability of the eggs in the least.

In laying the eggs the female pushes them into the soft part of the leaf; the growth of the plant is rapid and wherever a number of eggs are buried there is a scar on the leaf or stem. Instances are not uncommon of the presence of as many as fifty eggs on one leaf. Under these circumstances, it is not hard to understand why the plant is often badly crippled and undersized. Sometimes the bloom, if it appears at all, will open sideways and perhaps turn down instead of up.

The eggs hatch between midnight and 2 a. m., and it is at this period that measures for the extermination of the insect are most efficacious. The time of the insect's emergence from the shell is the only time at which it is exposed and can be killed before it has a chance to lay its eggs.

Effective Measures.

The most effective means of combating the insect is the nicotine spray. As stated above, the insect lays its eggs in the soft parts of the leaf or stem of the plant. In laying the eggs the insect will puncture the leaf, in order to push the eggs within it, and, if the leaf is covered with a coating of nicotine, the midge must necessarily puncture this coating before it reaches the leaf. As a result, it will die before accomplishing its purpose. The spraying should be done at least every twelve hours to be effective. In regard to the strength of the mixture we will speak later.

Hydrocyanic acid gas is also an ef-

fective means of stopping the nefarious work of this pest. But it must be remembered that if the gas is used, it must be applied at about the time the insect emerges from the egg and in sufficient quantity to permeate thoroughly the air around the plant. As stated above, the eggs of the insect hatch between the hours of midnight and 2 a. m., and if the air of the greenhouse is filled with the gas at this time, the insect will be killed before it has a chance to lay its eggs.

Tobacco dust will help to keep the insects down, but will not clean them out, as does the nicotine solution. The hydrocyanic acid gas will not exterminate the pest unless it is applied every few days, or so persistently as to reach them at a time when they are unprotected.

Appearance of Egg Housings.

The presence of midge is readily recognized by the protuberances or "warts," as shown in the accompanying illustration, which form on the leaf or the stem of the chrysanthemum plant. These so-called "galls" are cone-shaped and project obliquely. When fully developed the projection is about one-twelfth of an inch long, and it usually occurs on the upper surface of the leaf. If the insect has already emerged from its egg, a small hole in the leaf or stem of the plant will be found, from which the insect came out. If some of the leaves of the plants are partly crippled, or if light green or white spots are found on the leaves, you have a good example of the midge. If these light spots are opened carefully with a sharp knife, a soft substance will be found, which is the egg of the midge. If the egg is almost ready to hatch, its color will be reddish and the egg will have a soft shell. When the insect emerges from the egg it is a fully developed adult, and it mates immediately.

The various preventive measures are well summarized in the Department of Agriculture bulletin No. 833, as follows: "From the life history it is clear that certain points must be kept in mind if the best practical results are to be secured. First, several generations are always present in greenhouses during the spring and fall occurrences; second, the adults emerge and mate during the early morning hours and egg laying quickly follows; third, preliminary control experiments show that the egg stage may be controlled by means of spraying or dipping the cuttings or plants; fourth, it has been demonstrated that the



The White "Warts" House Eggs of the Mum Midge.

greenhouse and are hard to dislodge if they once get a hold, as pansy plants hug the ground. Aphis or no aphis, spray the pansies with a good spray, knocking the plants over so as to get at the under side of the leaves; then spray them from the opposite way. Such spraying, with tobacco dust, will clean the insects out. Give pansies a night temperature of 40 to 50 degrees, with a rise of 10 degrees in the daytime.

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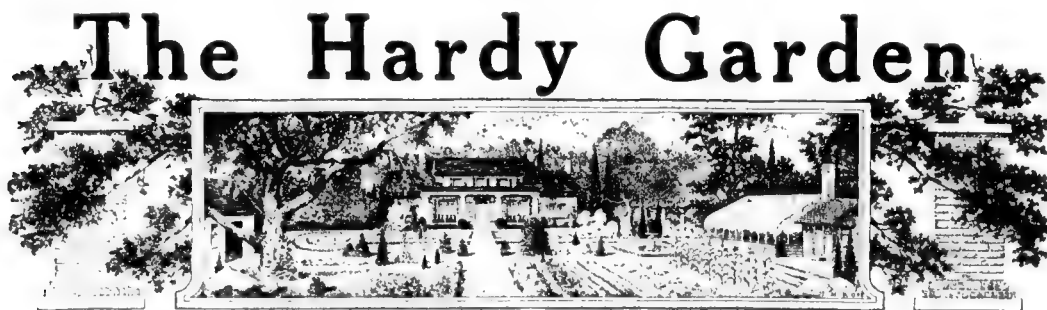
Many amateurs are charmed by the striking, round, metallic-blue flowers of the eryngiums, or sea hollies. The flowers are sometimes cut and dried in the same way as everlastings, for winter use. *E. planum* and *E. amethystinum* are both good varieties. They attain a height of four feet and flower in July, August and September. Propagation from seed is easy.

Viola Cornuta.

Among all the low-growing and persistent-blooming hardy flowering plants, *Viola cornuta*, the true tufted pansy, easily holds first place. In northern latitudes of this country it blooms from early May until December and proves thoroughly hardy if its location is well drained. The original form carries light blue flowers, but the rich violet blue, *V. cornuta atropurpurea*, is the finest form. There is also a pure white variety. Propagation is best accomplished by division or cuttings. In order to secure the best cuttings, cut one or two plants back hard and they will soon throw up a swarm of nice, succulent cuttings. The flowers of the true cornuta resemble large violets and must not be confounded with those of the larger-flowered bedding varieties. Seeds of *V. cornuta* are freely produced, but cannot be depended upon to come true. However, cuttings are produced in such abundance and the plants are so easily divided that propagation is a simple matter.

Lupines.

The hardy lupines, forms of *L. polyphyllus*, are splendid for cutting and come more quickly than almost any other perennial from seed. Pure white, blue and pink colors are obtainable. Moerheimii, the pink form introduced about ten years ago, is of a pleasing shade. Spring-sown plants will nearly all bloom the first year, but seedlings started now will make sizable field plants before fall. When in flower lupines are sometimes attacked by aphis, and spraying with nicotine is necessary at that season to keep them clean.



PERENNIALS TO PLANT.

More Suggestions.

Last week appeared in this department suggestions as to the sowing of perennials for cutting, with instructions for florists who have not hitherto included these useful flowers among their stock. If you have available space outdoors, now is as good a time as ever to make outdoor plantings. Not only will you thus amplify your stock for retailing, but you will provide a colorful display that is sure to attract those who see it. If you take orders for planting home grounds—and every florist should who can provide the force to do the planting—you will gain many orders by a plot of bright perennials.

Campanulas.

The campanula family is a large one. One valuable for pot culture or cutting is *C. Medium*, better known as the Canterbury bell. This would have been better if sown some time ago, in order to secure strong flowering plants. The Canterbury bells are biennials and the singles are much better for florists than the cup and saucer varieties. Another beautiful campanula is *persicifolia*, now coming into flower and persisting for many weeks. In addition to the single forms, there are semi-double white and pale blue forms. This is a splendid perennial for cutting. *C. pyramidalis*, the chimney flower, is reliably hardy in well drained land and blooms in August. It also makes a magnificent specimen for pot or tub culture in late summer. Treatment should be similar to that afforded *C. Medium*. In the way of

smaller campanulas, the Carpathian bellflower, *carpatia*, is already in flower and will bloom until December. The flowers are blue or white in color, large and cup-shaped. As the plant only grows eight or ten inches high, it is a fine subject for borderings or rockeries. Some other interesting campanulas are *C. rotundifolia*, bluebell of Scotland; *C. Priscilla*, the Alpine harebell, a dwarf-flowering, dainty gem; *C. Trachelium*, Coventry bell, and *C. rapunculoides*, with showy blue, tubular, bell-shaped flowers on stems three to four feet in height.

Aquilegias.

The aquilegias, or columbines, have a grace and dainty beauty all their own. Especially is this true of the long-spurred hybrids, which come in many beautiful shades, such as blue, lavender, pink, orange and white. *A. chrysantha*, a golden yellow variety from the mountains of California, is a true perennial which will last for many years. On the other hand, such beautiful sorts as *caerulea*, the Rocky Mountain columbine, and *haylodgensis*, hybrids from *caerulea*, are less reliable and usually gradually disappear after the second or third year, so that it is well to sow some seeds each year in order to keep up a stock. For aquilegias sown now, it is the best plan to transplant them into frames and carry them over winter in these, as they are of slower growth than a number of other perennials.

Dianthus.

There are some splendid forms of dianthus in full beauty this month. Of these *D. barbatus*, the sweet william, is

SAVING MUMS FROM MIDGE

PEST DANGEROUS IN JUNE.

How to Recognize It.

"How does the chrysanthemum midge look?" asks a subscriber. If you read the article in *The Review* for January 1, 1920, which first warned the trade of the midge, and the further article in the issue of June 17, 1920, you are adequately informed by illustrations and descriptions, so as to be able to recognize the pest when it makes its appearance upon your plants and to combat it intelligently.

The insect itself, as it appears in the adult stage, is a tiny fly and its length is about equal to the diameter of an average pinhead, while its width is about one-third of its own length. In the earliest stage of its life its color is the same as that of the leaf. In middle age it is somewhat yellow, but about the time that it leaves its harbor it is a reddish color. It is exceedingly hard to see.

Habits Show Means of Control.

The midge has two fleecy wings, which are apparently not used for the purpose of flying, but rather as an aid in balancing itself upon the leaf of the plant. When the pest comes forth from the egg it leaves a bit of fluff on the sides of the hole in the leaf from which it emerges. It rarely migrates from one plant to another, and several generations of females are often found on one plant. The male, however, does go from one plant to another to some extent. The insect is short-lived. The life of the male is much shorter than that of the female. In the latter, life is sustained as long as from two to five days.

It is extremely important to know the habits of the insect, in order that, when it is found to exist in the greenhouse, it can be intelligently combated and finally exterminated. The damage to the plants is not done by the insect itself, but it is the container of the eggs which reduces the commercial value of the plants and flowers. Immediately upon emerging from the egg, the insect mates and begins to lay its eggs, producing from eighty to 150 eggs and dying a natural death before it is forty-eight hours old in some instances. As far as can be ascertained, during the warmer months the hatching period of the eggs is from eleven to eighteen days; during the winter months the eggs may remain in the plant from three to five months, depending upon the temperature maintained in the greenhouses.

Freezing does not affect the viability of the eggs in the least.

In laying the eggs the female pushes them into the soft part of the leaf; the growth of the plant is rapid and wherever a number of eggs are buried there is a scar on the leaf or stem. Instances are not uncommon of the presence of as many as fifty eggs on one leaf. Under these circumstances, it is not hard to understand why the plant is often badly crippled and undersized. Sometimes the bloom, if it appears at all, will open sideways and perhaps turn down instead of up.

The eggs hatch between midnight and 2 a. m., and it is at this period that measures for the extermination of the insect are most efficacious. The time of the insect's emergence from the shell is the only time at which it is exposed and can be killed before it has a chance to lay its eggs.

Effective Measures.

The most effective means of combating the insect is the nicotine spray. As stated above, the insect lays its eggs in the soft parts of the leaf or stem of the plant. In laying the eggs the insect will puncture the leaf, in order to push the eggs within it, and, if the leaf is covered with a coating of nicotine, the midge must necessarily puncture this coating before it reaches the leaf. As a result, it will die before accomplishing its purpose. The spraying should be done at least every twelve hours to be effective. In regard to the strength of the mixture we will speak later.

Hydrocyanic acid gas is also an ef-

fective means of stopping the nefarious work of this pest. But it must be remembered that if the gas is used, it must be applied at about the time the insect emerges from the egg and in sufficient quantity to permeate thoroughly the air around the plant. As stated above, the eggs of the insect hatch between the hours of midnight and 2 a. m., and if the air of the greenhouse is filled with the gas at this time, the insect will be killed before it has a chance to lay its eggs.

Tobacco dust will help to keep the insects down, but will not clean them out, as does the nicotine solution. The hydrocyanic acid gas will not exterminate the pest unless it is applied every few days, or so persistently as to reach them at a time when they are unprotected.

Appearance of Egg Housings.

The presence of midge is readily recognized by the protuberances or "warts," as shown in the accompanying illustration, which form on the leaf or the stem of the chrysanthemum plant. These so-called "galls" are cone-shaped and project obliquely. When fully developed the projection is about one-twelfth of an inch long, and it usually occurs on the upper surface of the leaf. If the insect has already emerged from its egg, a small hole in the leaf or stem of the plant will be found, from which the insect came out. If some of the leaves of the plants are partly crippled, or if light green or white spots are found on the leaves, you have a good example of the midge. If these light spots are opened carefully with a sharp

knife, a soft substance will be found, which is the egg of the midge. If the egg is almost ready to hatch, its color will be reddish and the egg will have a soft shell. When the insect emerges from the egg it is a fully developed adult, and it mates immediately.

The various preventive measures are well summarized in the Department of Agriculture bulletin No. 833, as follows: "From the life history it is clear that certain points must be kept in mind if the best practical results are to be secured. First, several generations are always present in greenhouses during the spring and fall occurrences; second, the adults emerge and mate during the early morning hours and egg laying quickly follows; third, preliminary control experiments show that the egg stage may be controlled by means of spraying or dipping the cuttings or plants; fourth, it has been demonstrated that the



The White "Warts" House Eggs of the Mum Midge.

adult can be killed easily at the time of emergence by consistent spraying; fifth, fumigation experiments in a commercial house proved that the adult is easily killed by fumigation either with nicotine papers or hydrocyanic acid gas; sixth, experiments applicable to general propagation practices show conclusively that such measures offer a reasonable safeguard and protection against doubtful stock and infested material without injury to the plants.

For Light and Heavy Infestations.

"In case of a light infestation, daily picking of gall-infested leaves will hold the pest in check. Should this practice prove ineffective, nightly fumigation for a period of two or three weeks may be resorted to.

"When a severe infestation is encountered the most heavily infested plants should be taken out immediately and burned. This should then be followed by either fumigation or spraying. Fumigate every night, with either nicotine papers or hydrocyanic acid gas, for a period of at least six weeks. This will kill all the adults that emerge during such a period and at the same time prevent the further laying of eggs for future generations. The dosage need not be heavy in either case. When nicotine papers are used one sheet to every 1,000 cubic feet of space will suffice. If hydrocyanic acid gas is employed, one-eighth to one-fourth ounce per thousand cubic feet will kill all of the adults. The use of hydrocyanic acid gas is not recommended unless in the hands of a competent fumigator, owing to its deadly poisonous effects. Too much emphasis can not be laid on the fact that fumigation must be set off after midnight to be effective. It is preferable to start the generation between the hours of 12:30 a. m. and 2 a. m. Any fumigation done before midnight would be useless, for it has been pointed out that the adult does not emerge until after midnight. On the other hand, if it is started later than 2 a. m., many adults will have emerged and laid their eggs.

"In case fumigation is not advisable, especially where chrysanthemum plants are isolated or when other varieties of plants are present in the houses, spraying is recommended. This must be done consistently for a period of four to six weeks, a forty per cent solution of nicotine sulphate extract diluted (1-800) being used, and soap added at the rate of one-half to one ounce per gallon of solution. The application should be made late in the afternoon in order that the best results may be obtained. In this manner practically all adults can be killed at the time of emergence and any eggs present will be destroyed.

Taking Cuttings.

"As a preventive measure, it is recommended that cuttings be dipped in the following solution at the time they are taken:

Nicotine sulphate, forty per cent.....part 1
Waterparts 800
Laundry soapounce per gal. 1/2-1

"Another satisfactory method of securing chrysanthemum cuttings free from midge when the previous season's stock has been infested is to plant the stocks in benches or coldframes directly after the season's crop has been removed. This should then be followed by thorough treatment with a mixture consisting of equal parts of dry, or air-

slaked, lime and tobacco dust. It is advisable to keep all new growth covered with the mixture until further operations in the spring."

DEMONSTRATING PACKING.

C. Engelmann, Saffron Walden, England, who will be remembered as a visitor here about two years ago, does a large export trade in young carnation plants, and often consignments on their journeys to foreign parts are seven or eight weeks before reaching their destination. At the recent Chelsea show, in London, he showed two boxes packed eight weeks before the show and two boxes packed four weeks before the show, sealed and signed by the president and the secretary of the Royal Horticultural Society, and placed in cold storage in London. The boxes were sent to Saffron Walden May 22, returned to Chelsea May 23 and opened in the presence of the society's officers. "The plants had not turned a leaf; they looked as fresh and indeed were as fresh and as full of health and vigor as they were when packed," reports the Horticultural Trade Journal. "Neither had any one plant moved a fraction of an inch from its original position, amply demonstrating the suitability of the method of packing adopted. To see the boxes opened, the carnations looking as fresh as if they had been packed eight minutes instead of eight weeks, made the export of carnations seem easy—but it all depends on knowing how to do it. Mr. Engelmann has certainly solved the problem, and can, with confidence, dispatch plants to any part of

the world. The boxes, after being opened, were on view in the scientific tent of the R. H. S."

FOR NATIONAL FLOWER.

The daisy, *Bellis perennis*, would be made the national flower of the United States, if a bill just introduced in the House of Representatives by Congressman John Kissel, of Brooklyn, N. Y., were passed. The bill has been referred to the House committee on library.

For some years past there has been a consistent effort upon the part of flower lovers and others to have Congress designate a given flower as a national floral emblem. Most of the bills have called for the selection of the mountain laurel. To date no action has been taken on the proposed legislation and it is doubtful if Congress will act in the matter.

AZALEA CALENDULACEA.

I have mailed you a sprig of an azalea plant, together with the bloom for identification. The plant from which this was taken is four and one-half feet in height and nine feet across. It has been standing in its present location for twenty-five years without protection of any kind. B. G.—Ia.

The plant in question seems to be a form of *Azalea calendulacea*. This is one of the most showy species. It has orange-yellow to orange-red flowers, which are often two inches broad, but are nearly scentless. The tube is usually shorter than the limb, and the stamens thicken at the middle. C. W.

Mainly About People

Maxwell, Neb.—J. C. Parker, who formerly operated a greenhouse at Genoa, Neb., is reëntering the trade with cut flowers and pot plants. Mr. Parker was compelled by ill health to give up his business in Genoa about five years ago.

Orlando, Fla.—F. W. Fletcher comments on the lack of demand for alternantheras this season. He says he is dumping nearly 50,000 plants, although he never had better stock, and he wonders if the use of the plant is decreasing.

Pana, Ill.—The Lions' Club is one of the active organizations of this community. It is devoted to "liberty, intelligence and our nation's safety." Martin C. Amling is a director. The secretary is Jesse P. Robinson, who also is secretary of A. N. Nielsen, Inc., rose growers.

Goshen, Ind.—Miss Dora Brown, who for years operated under the name of the Colonial Flower Shop, has moved from her former location, at Main and Jefferson streets, to 219 South Third street, where she has a finely appointed place of business, which is operated under the name of Dora Brown's Flower Shop.

Martins Ferry, O.—Francis Davison has recently completed his fifth greenhouse at North Eighth and Center streets. He has a fine group of blooming plants on display.

Elmira, N. Y.—Jay H. Parker, proprietor of the Rosery Garden Shop, expects to be able to move into his new quarters by July 1. The new quarters of the firm are being erected on North Main street.

Westerville, O.—A distinctive nameplate is that of Sked the Florist. It was designed by Mr. Sked himself. But then, Mr. Sked's ability is far from being restricted to the growing and selling of flowers. He holds the office of city auditor. He is also a member of the Board of Trade.

Omaha, Neb.—Lewis Henderson, after an active life in the greenhouses and store, has been suffering from ill health for the last four years. He has been troubled with paralysis and has had two cerebral hemorrhages during that time, but he says he is not entirely played out and he still gives the business much of his attention. Mr. Henderson is fortunate in having a son who is rapidly assuming the more burdensome parts of the work.



ROSE SOCIETY NOTES.

Following closely on the annual meeting of the American Rose Society, at Syracuse, June 15, the annual Rochester rose show will take place at the neighboring city in New York state June 16 and 17.

For the benefit of those who would like to visit the Cornell rose garden at Ithaca, or the Hartford rose garden at Hartford, it is stated that the former promises to be at its best about June 22 and 23 and the latter about June 25. Prof. E. A. White, Cornell University, Ithaca, is able to supply information in regard to the former and G. A. Parker, superintendent of parks, Hartford, Conn., in regard to the latter.

It has been the aim of J. Horace McFarland, editor of the American Rose Annual, to secure an authoritative short list of the best roses, selected by the vote of members of the American Rose Society. To secure such a list a return post card was attached to the notice of the annual meeting of the society, on which members were asked to name their choice of the five best climbing roses and also of the ten best bush roses.

FEEDING ROSES.

What can I do for rose bushes planted outside to make them grow? Will nitrate of soda do them any good? The plants are growing in the nursery and receive the same cultivation as that given other plants. J. H. A.—Miss.

If the roses have good roots, they may be improved by applying a top-dressing of cow manure, which will also act as a mulch. If this is unobtainable, I should suggest dried blood or tankage, giving a light top-dressing and working it into the soil with a hoe or cultivator. Nitrate of soda is a powerful stimulant, but I should not advise its use on outdoor roses. It promotes a soft, rank growth and, unless it is carefully used, it might easily do more harm than good. C. W.

BENCH ROSES OUTDOORS.

Do bench roses do well if planted in the open ground? Which would you advise planting for a home rose garden, bench roses or own-root plants out of small-sized pots? L. B. M.—Miss.

Bench roses are planted in many gardens. Indeed, so generally are they so used today that few florists throw away

the plants they remove from their benches, finding it profitable to dispose of them for use in home gardens. Unless you desire varieties which are not used for forcing—in which case, of course, you have no choice—you will get satisfaction from bench roses planted outdoors.

WORMS ON RUSSELL ROSES.

I am sending you specimens of worms found on our Russell roses. Will you identify them and advise me of a means of getting rid of them?

A. A. D.—Cal.

It was not possible to identify the worms on arrival, due to the fact that during shipment the material had disintegrated so badly that identification

was impossible. The worms were badly infested by fungi and the essential parts destroyed.

In shipping insects, a cotton plug should be used in the opening of the container, so that the insects will remain alive; or, better still, the insects may be put in a vial containing either alcohol or four per cent formalin, which preserves their structure.

You will not go amiss if you use ninety parts of fine sulphur and ten parts of powdered arsenate of lead and dust your rose plants with this mixture. The sulphur will control mildew and the lead will destroy the worms.

If you will send more specimens of the worm, put up as suggested above, we shall be glad to identify them for you.

NAMING ROSES.

Will you tell me the names of the roses which I have sent under separate cover? L. P. B.—Okla.

The foliage in the package, owing to the heat wave, was almost pulp on arrival. The two plants could not be recognized. The foliage and wood of the white rose most closely resemble those of Silver Moon, one of the late Dr. Van Fleet's introductions. The buds are almost indistinguishable, from decay in transit, but are apparently of a single, pure white rose. The blight on the buds may be due to mildew or some climatic cause. C. W.

BEST IN BOXES

FLOWER BOX PLANTING.

Some Good Combinations.

The florist must be guided by two things when making his selection of plants, if called upon to fill window or porch boxes; namely, that the plants must produce the desired decorative effect and they must be varieties which will readily adapt themselves to the environment—the intense heat of the summer, the abundance of sunshine and, in many cases, the dust in the air produced by the prolonged dry spells during the summer months.

Every florist is acquainted with the well known combinations of geraniums and *Hedera helix* (English ivy) or *Senecio mikanioides* (German ivy) for window boxes, petunias in porch boxes and nasturtiums in either place, with perhaps blue ageratum and *Vinca variegata* with the petunias and a *Dracæna indivisa* in the center of the geraniums and ivy. *Dracæna indivisa* is chosen because it can stand considerable neglect and an abundance of sunshine, together with a cool night temperature.

There are, however, many additional combinations of plants that are of easy culture with which the florist can fill his needs, and a few of them are hereinafter set forth. Writing in the House Beautiful, Annabel Morris Buchanan makes the following comment on the customary selections noted above: "These combinations are popular because they make exceedingly attractive

boxes and are certain to grow, with a reasonable amount of attention. Yet there are many other flowers in infinite variety of combinations that will look quite as pretty and grow just as rapidly. Certain types are popular in different localities. But with a little thought, many new effects may be obtained."

Geraniums and Ivy.

The writer in her article goes on to say that the type of house and situation must be considered. She intimates that geraniums and English ivy will suit a formal box along the street, where dust would make it difficult for other flowers to bloom, and if there is much dust or smoke, sword ferns and ivy would be an even better combination, while a deeply shaded window may have ivy, ferns in variety, and other foliage plants.

The article contains many other suggestions which are useful to the florist. For instance, for a window opening on a shady porch, one might try the effect of a box massed in Boston ferns, asparagus and German ivy, with *Asparagus Sprengeri* trailing over the edge. These plants are selected because they do not require a great deal of sunlight and are especially ornamental or decorative.

Another excellent suggestion is a box of *Zebrina pendula* (silvery-leaved wandering jew). *Asparagus plumosus* gives a soft, lacy effect and looks well when it is combined with the heavier ferns and German ivy. These plants are selected because they seem to be totally indifferent to sunshine or shade;

that is, they will grow in either and do well.

A good porch box can be produced with pink-flowering geraniums and the rose geranium, with wandering jew hanging over the edge of the box. The dwarf geraniums whose bright green leaves are margined with white make a good contrast when used with dark red geraniums and German ivy.

Begonias and Ivy.

Tuberous-rooted begonias are especially adapted to boxes of this sort, but need a little shade in hot weather. They can be easily combined with Asparagus Sprengeri in making an attractive box. Pink begonias, *Linaria Cymbalaria* (Kenilworth ivy) and ageratum go well together. The ageratum blooms all summer long. *Linaria Cymbalaria* is one of the most familiar trailers; it is well adapted for basket work where the light is poor.

Lobelia gracilis goes well with pink or white begonias and some variety of asparagus. *L. gracilis* also goes well with sweet alyssum, a plant which blooms all summer and is suitable for basket or box work, together with pink dwarf phlox.

Another harmonizing combination can be made up of Kenilworth ivy and *Oxalis rosea*. The oxalis must have the sunshine to bloom, however. To add to the enjoyment of this box some fragrant plant should be included, such as rose geraniums, lemon verbenas, pansies, heliotrope, mignonette—there are fragrant flowers to suit each location. A box filled with heliotrope, *Vinca variegata* and wandering jew will prove a good seller, as it has the decorative effect combined with the lasting qualities necessary for this work. The heliotrope will spread out and bloom all summer, while the trailing plants will hang down over the edge of the box for several feet. The heliotrope must have a rich soil in which to grow, together with plenty of sunshine and water.

The pansy makes an excellent and useful plant for box work. Pansy plants require good, rich soil and plenty of sunshine and water. In order to have pansies bloom all summer, however, it is necessary to prevent the seed pods from forming. The pansy may be combined with sweet alyssum. The seeds of the sweet alyssum may be sown between the pansy plants as these are set out. In order to have the sweet alyssum bloom for a long period of time, the bloom should be frequently cut.

Trailing Plants.

Mignonette and verbenas need no companions for box work. If the former is placed in a sunny, fairly cool location, the foliage of a few plants will soon fill the entire box. The latter plant produces trailing branches and will bloom from June 1 until frost, when planted outdoors. Petunias are good when used alone in box work; when combined with other plants for window box work, they grow so fast that they crowd everything else out. This plant requires almost no care.

If a screen for a high porch is desired, nasturtiums can be used with good success. Other good plants for screening verandas or for covering unsightly objects are morning glories and moonflowers. They require a rich soil, in a deep box with good drainage.

When mixed with German ivy and

wandering jew, the salmon pink *Impatiens Sultan* makes an unusual combination, while if plants that can endure hot sun are desired, Asparagus Sprengeri and coleus are good.

Careful consideration must be given to the color combinations if the best effects are to be obtained; that is, colors which clash should not be used. A complete list of color combinations can be found in almost any good cyclopedia.

CATALOGUES RECEIVED.

R. Vincent, Jr., & Sons Co., White Marsh, Md.—Current issue of monthly wholesale list of decorative and bedding plants, with "prices made on a strictly cash-with-order basis, regardless of the responsibility of the customer." Among the plants that are offered in greatest variety are ferns, palms, cannas, geraniums, dahlias, coleuses and begonias.

George Lawler, Tacoma, Wash.—"Lawler's Bulbs," a neat 4-page circular, devoted chiefly to the Lawler home-grown narcissus bulbs, about forty varieties of which are listed, including jonquils and daffodils. "The prices," says Mr. Lawler, "are for delivery by parcel post, prepaid." Among the other lines of stock grown by Mr. Lawler, as indicated briefly in the circular, are lilies, delphiniums, muscari, peonies and irises.

J. L. Schiller, Toledo, O.—"Price List of Specialties in Seeds and Plants." Though primulas, including both seeds and plants of "The Strain that Leads," are featured most prominently, yet between forty and fifty varieties of hydrangeas, both French and otaksa, are listed, as well as begonias, calceolarias, cinerarias and field-grown

roses. Accompanying the list is a finely illustrated folder, which shows artistic examples of what can be accomplished with "Primula obconica in design work."

Henry F. Michell Co., Philadelphia, Pa.—Two well printed circulars or folders, one of which is devoted entirely to "Michell's giant show strain of cyclamen seed," while the other contains a list of about forty varieties of winter-flowering Spencer sweet peas. Cyclamen plants also are offered. For other stock, customers are referred to the regular wholesale catalogue.

Paul F. Rochelle, Morristown, N. J.—Wholesale list of vegetable plants, with brief cultural directions. The stock offered comprises "early and late coldframe, transplanted, potted, field-grown and rerooted cabbage, celery, lettuce, tomato, cauliflower and pepper plants, Brussels sprouts and eggplants." Potted aster plants also are listed.

Hammond's Paint & Slug Shot Works, Beacon, N. Y.—"Insects and Blights: How to Destroy and Prevent Insects and Diseases Injurious to Plants"; twenty-four pages and cover, with full descriptions and directions, but with no prices. This is a freely illustrated catalogue of the Hammond preparations; also spraying apparatus and other implements for the application of the remedies. Mixtures for the combating of insects which harass animals, or attack furs, carpets or other fabrics, also are offered. Greenhouse paint and a weed killer also are among the wares listed.

R. A. Van Der Schoot, Hillegom, Holland, with an American office under the management of **A. M. Van Der Schoot, care of J. W. Hampton, Jr., & Co., New York, N. Y.**—A comprehensive, carefully compiled, well printed catalogue of Dutch bulbs; sixty-eight pages, besides eight inserted pages of fine half-tone illustrations. Hyacinths, including prepared hyacinths for early forcing, form one of the specialties and have first place in the catalogue.

TAKING CUTTINGS

PROPAGATING HARDY SHRUBS.

Can you give me any information in regard to the propagation of hardy shrubs from soft or green-wood cuttings, particularly as to the watering and ventilating of the frames?

I. G.—Neb.

You need a good, tight frame and lath shadings, which should be elevated sufficiently above the frame so that you can open the sashes, spray and do any necessary work without interference from them. Cuttings of viburnums, weigelas, spiræas, cinerarias, ligustrums, halesias, forsythias, syringas, including lilacs, should be in a suitable condition with you about the middle of June. While a gentle bottom heat is not infrequently provided, I have not found this necessary to successful propagation. Cuttings should be short; two eyes are ample on lilacs and not over three are needed on other shrubs. I prefer to cut away a good part of the foliage which will appear above the sand on lilacs and, of course, remove all leaves from the lower part of the cuttings, but do not cut out the buds.

Clean, sharp sand roots cuttings well. If it is too fine, add some screened charcoal, fine coal ashes or even fine coal to it to make it more porous and sweet. In hot weather great care is needed in taking the cuttings. Do not take off too many at one time; plunge them in fresh water. If the water has been standing around and the cuttings are allowed to remain in it for any length of time, they will turn black. It is better to sprinkle them with water from a faucet, cover with a paper and keep in the shade until put in the frame.

Most of the deciduous shrubs root easily from green-wood cuttings, which should be fairly firm. If quite soft,

they are almost sure to damp off should you get a spell of intense heat. Some of the lilacs, like *Syringa Josikæ*, *S. villosa*, *S. rothomagensis* and *S. persica*, root readily, as also do the tree lilacs, *S. japonica* and *S. pekinensis*. On the other hand, the good named varieties of *S. vulgaris*, like *Mme. Lemoine*, *macrostachya*, *Philemon*, *Mme. Casimir-Perier*, *Marie Legraye* and others, are more difficult subjects, and unless the wood is just in the right degree of firmness, success is not attained. However, if you get ten to twenty per cent of these at a first venture, you can feel that you are doing well, and remember that the named lilacs on their own roots make by far the best plants, bring good money and are in great demand. As soon as a batch of cuttings is placed in the frame, water and then spray lightly, not once or twice, but a half-dozen times a day when the weather is warm and clear, less frequently on dark, cloudy days. It is on the care received the first thirty days that success or failure will depend with green-wood cuttings. You cannot leave these for a day, nor can you omit the frequent, light sprayings. In addition to the sprayings, examine the sand carefully and if any signs of approaching dryness appear, water with the hose through a brass rose and never direct from the hose with even your finger as a spreading agent for the water. It will be better for you to use a watering pot, if you want the water evenly distributed.

Lilacs rubbed off with a heel are more likely to root and far less liable to damp off than those cut below an eye. All cuttings unless rubbed off with a heel—short, stubby cuttings with heels are excellent—should be cut below eyes. Some shrubs, like *Hydrangea arborescens* and *H. paniculata*; *Deutzia*

Lemoinei and *D. gracilis*; *Ligustrum* *Ibota* and *L. ovalifolium* and some other varieties, will root within thirty days. The above-named lilacs need more time. Now as to ventilation, do not give any until the cuttings are rooting; then give a little and gradually decrease the spraying somewhat. When cuttings are calloused, a little ventilation given on a cloudy day will do little harm, but the same amount given on a hot, clear day would be harmful.

Boiled down, a few essentials needed for the successful propagation of deciduous green-wood cuttings are: Wood must be in a medium ripe condition; if too soft, damping off will result; care must be taken to prevent wilting before and after insertion; cuttings must be sprayed lightly, but frequently, so that they will hardly ever appear dry for the first few weeks; little or no ventilation should be given until the cuttings are rooting; when the cuttings are rooted, reduce spraying materially, gradually increase ventilation and light, and later remove the sashes altogether and leave them off until freezing weather removes any foliage on the cuttings. These hints are intended for the many small growers who want to root some deciduous shrubs. Nurserymen and large propagators do not need such advice. C. W.

TAKING PHLOX CUTTINGS.

Will you kindly advise me of the method followed in propagating perennial phlox from cuttings—the time the cuttings are taken off, etc.?

J. H. C.—Can.

The native varieties of *Phlox paniculata* and *P. maculata* are propagated by side shoots and by cuttings of well matured shoots. Cuttings should be taken from the young, vigorous shoots on the outside of the clump. The spring is the best time to take the cuttings. Place them in sand and keep them well watered. This will give you strong plants in the fall, fit for selling.

GRAFTING GYPSOPHILA.

Will you please tell me how to graft *Gypsophila paniculata flore-pleno*? What temperature is required and how should the soil or sand be prepared? What time of the year is best? Is budding wax or raffia used to hold the graft in place? What is the best part of the root to use and how should it be prepared?

O. J. S.—Colo.

The writer has done no grafting of *Gypsophila paniculata flore-pleno* and would like some reader who has done so to give this subscriber the information he desires.

The roots must be used to take the grafts. Late winter or early spring should be the ideal time for this work. Keep the grafts close and warm until they "take." Use sand or very sandy soil and tie the grafts with raffia. When growth starts give the plants a little more air and pot them off singly. Keep them rather close until they have become established. C. W.

MEASURING STEAM.

To secure more accurate data than has heretofore been possible in regard to the heat necessary for different types of houses and under different methods of heating, the American Greenhouse

Mfg. Co., of Chicago, has installed in the greenhouses at Pana, Ill., where its factories are located, meters to measure the flow of steam. At the range of Walter A. Amling a group of connected houses will be measured. At the range of A. N. Nielsen a big house, 61x400 feet, will be measured and a group of 34-foot disconnected houses will be supplied with a separate meter. Thus three different types of constructions will be studied with a view to determining the relative amount of steam each type requires in relation to its size.

It is planned to equip the range of Stielow Bros., at Niles Center, Ill., with a similar steam flow meter. The Stielow houses are heated with oil, and valuable figures as to the relative merits of oil and coal are anticipated.

This experiment is not a cheap one. Each meter costs about \$400 to install. The three at Pana and the one at Niles Center are expected to be ready to measure the steam used next winter. Such meters are manufactured by the General Electric Co. and the Republic Flow Meters Co. Hitherto their use has been confined to large power plants, where the extensive flow of steam warranted the expense of installing a meter. If the experiments at Pana and

Niles Center reward the American Greenhouse Mfg. Co. with valuable statistics, doubtless the use of such meters in large greenhouse establishments the country over will become general.

STANDING SHOWER WREATH.

A wreath quite popular and much admired down in Columbus, O., is the standing "shower wreath," which is a creation of the Wilson Seed & Floral Co., of that city. An illustration of such a wreath appears on this page. The design here shown was sent to the funeral of a prominent local automobile dealer by the Association of Ford Dealers.

In this case the wreath proper consisted of blue and lavender sweet peas, Sunburst roses and valley, while the base was made of yellow and bronze snapdragons and Columbia roses. The firm has made this design in various sizes and heights, its popularity having created a great demand for it.

FLOWERS FOR SICK SOLDIERS.

At Portage Park, on the northwest side of Chicago, an idea for the distribution of plants and flowers to sick soldiers through the children of the com-



Standing Shower Wreath of a Variety of Flowers.

munity was conceived recently, with the result that in one small district more than 400 plants, besides flowers, were taken, with gratifying results to the neighborhood florists.

An organization composed of women got out a number of dodgers, which were distributed in one school. They read as follows:

HEY, KIDS!

They're going to send a lot of flowers and plants to the sick soldiers at Speedway hospital next Sunday, June 11. Every boy and girl in Portage Park can send a flower or plant. Ask pa or ma to let you get one, and then put your own name and address on a card and fasten it to the flower or plant and then take it to one of the following places and they will take them to the sick soldiers.

Below was a list of five places where the plants might be left by the children—a confectionery, an art shop, a coffee shop, an alderman's residence and a local paper's office. The instructions stated that all of the flowers and plants must be at the places mentioned not later than Saturday, June 10. The dodger ended, in boldface type: "Get busy, kids! Do a good thing for our sick soldiers!"

The "kids" evidently "got busy," for more than 400 plants were collected and taken to the sick soldiers. Peter Pearson, president of the Commercial Flower Growers of Chicago, on discovering the source of the local demand for plants, praised the idea. He believes it is one that can be applied in almost any large community in the country. The trade, through the proper coöperation, can aid in a good cause and at the same time add to the demand for its products.

A WEEDLESS LAWN.

Rhode Island has scored again—this time with the weedless lawn. The secret was disclosed by the experiment station at the Rhode Island State Agricultural College, at Kingston, a year ago. Since then hundreds of inquiries have been received at the institution from all over the world and the treatment has been widely subscribed to as a success.

As originally announced, the weed-

less lawn treatment makes use of the discovery that our finest lawn grasses, either Rhode Island bent, or creeping bent, will thrive in a soil more acid than that which is favorable to the ordinary weeds. Hence, by using fertilizing materials, especially sulphate of ammonia, which make the soil acid and at the same time supply the needed plant food, a favorable condition is produced to give the handsomest velvety lawn, without the fear of intrusion of undesired weeds.

The greatest number of inquiries have come from New York, with over 500 letters coming to the offices of the Rhode Island State College from that state. Illinois and Ohio are next in order, with Massachusetts following, but Michigan, Pennsylvania, California, Indiana, Wisconsin and Missouri are not far behind. Over thirty letters of inquiry regarding the weedless lawns have come from Canada and inquiries have been received from Panama, South America and South Africa.

The most satisfactory feature of all this, the college officials say, has been the success of the treatment as tried by many people in many places. Wherever it has been possible to obtain the true bent grass seed and the sulphate of ammonia has been used according to directions, the lawns are slowly but surely freeing themselves from the unpleasant mixture of weeds.

W. H. M.

VALUATING BIRTHDAYS.

A few days ago a pedestrian, striding rapidly down a street of St. Louis, Mo., glanced at the posters on the end of a street car to see what time the afternoon's baseball game was to be called. He glanced and his eyes remained glued to the poster, for what he read was:

Today is my birthday.
I am not working.
Vincent Gorly.

"Well, who gives a hoot?" thought the pedestrian, or words to that effect, but this was only the first thought in

a series that brought him to the conclusion that birthdays, after all, mean something and are worthy of being remembered. And when the following day the same pedestrian sought to take another look at "the good idea," he saw:

Whose birthday is it today?
"Say It with Flowers."
Grimm & Gorly.

"Why, next week is the wife's birthday and, thanks to Grimm & Gorly, I will 'Say It with Flowers,'" determined the convinced pedestrian.

This is the way that Grimm & Gorly convinced thousands. Mr. Gorly announced his birthday June 3 in the manner described, and all the next week the second-mentioned sign followed. The illustration on this page shows exactly how it was done.

PROBABLY APHIS.

My rose bushes and snowballs are in some way affected. I sprayed the snowballs with a nicotine solution and I expect to spray the rose bushes with Bordeaux mixture or Paris green. Is that all right?
F. C. P.—Ia.

Viburnum Opulus and roses are subject to the attacks of aphis; the black aphis attacks the former and green aphis the roses. Spraying with a nicotine extract containing a little soap to make it more adhesive is an excellent remedy.
C. W.

BUSINESS EMBARRASMENTS.

Washington, D. C.—One of his creditors having begun suit, Z. D. Blackstone is asking all his merchandise creditors to grant an extension of time by accepting for open accounts ten equal notes, the first of which will become due December 1, 1922, and the others one a month until all are paid. Mr. Blackstone purposes not to include in this arrangement those whose claims are for filling telegraph delivery orders, "because if these are not paid monthly I shall lose the business and the efficiency of my business may be impaired to such an extent that it would be difficult for me to carry out the above arrangement."

Salem, Ore.—C. B. Clancey has filed a petition in bankruptcy in the United States District court. Liabilities, which he lists at \$14,117.08, consist largely of unsecured claims, held by 155 creditors. His assets are listed at \$3,577.21 and consist almost entirely of stock in trade and store fixtures.

Fort Dodge, Ia.—C. W. Gadd, to whom E. E. Nordwall made a common law assignment for the benefit of creditors last December, has mailed checks to creditors amounting to thirty per cent of their claims. Upon estimating the liabilities and assets a month ago, Mr. Gadd estimated the total dividends, provided the sale of the Nordwall property to Otto A. Schroeder was consummated, at somewhere between thirty and forty per cent.

Oneonta, N. Y.—The greenhouse property on River street lately owned by Arleigh C. Hendry, who for the last two years has conducted the business, was sold recently in foreclosure proceedings. There were three or four bidders and the price was gradually advanced to \$9,000, at which figure it was sold to Antonio Angellili, the former proprietor and the holder of the mortgage.



St. Louis Street Cars on Vincent Gorly's Birthday and on Succeeding Days.

CLUB MEETINGS

CHICAGO FLORISTS' CLUB BOWLS.

Last Meeting Till Autumn.

Fate decreed that the bowling tournament which featured the closing meeting of the Chicago Florists' Club for the season should fall on the hottest night of the year to date. Despite the heat, however, an attendance of about eighty-five, including a number of the ladies, gathered at the Chateau bowling alleys, Thursday evening, June 8, where the club members were the guests of Albert Fuchs, who long ago retired from the florists' business to manage his Chateau building and apartments on Broadway, extending from Grace street to Sheridan road.

A brief business meeting preceded the bowling. At this time it was decided to hold no meetings during July, August and September; the next meeting of the club will be held in October.

A report in regard to transportation to the S. A. F. convention at Kansas City was made by the chairman of the transportation committee, to whom the club left the choice of route to be taken by the Chicago party to the convention. Report as to the committee's selection will be mailed members later.

To remember suitably the deaths of three club members, Frank F. Benthey, Andrew Benson and Lorenz P. Geiger, which occurred recently, the club instructed James Morton to draw up the proper resolutions.

Hans Jepsen invited the club to hold its November meeting at his greenhouses, in Maywood, in November, when the chrysanthemum crop would be at its height.

When called upon, T. E. Waters was not quite prepared to present the final report on the club's dance at the May meeting, but, on motion, all bills for the occasion were ordered paid, as well as any which might accrue in regard to routine matters between this meeting and the next one, in October.

Secretary Lautenschlager was instructed to draw up a suitable resolution thanking Mr. and Mrs. Albert Fuchs for the hospitality shown the club.

Bowling Tournament.

The business meeting was followed by bowling in the alleys on the third floor of the Chateau building. The object of the tournament was to secure material for a team to represent the Chicago Florists' Club in the S. A. F. bowling tournament at Kansas City in August. A. J. Zech is chairman of the committee to organize such a team and the club has voted \$100 for practice games. For the club's tournament six teams were organized to represent the various divisions in the trade and were captained as follows: Seedsmen and nurserymen, Leonard H. Vaughan; wholesale florists, A. J. Zech; retail florists, John Huebner; growers, Paul Weiss; supplies, T. E. Waters; allied trades, W. E. Peterson.

The seedsmen and retailers bowled well ahead of the other branches. The seedsmen won by seven pins, having a total of 2,459 against 2,452 for the re-

tailers, when their captain, Leonard Vaughan, rolled the high game of the evening, 238, at the close of the match. The wholesalers accumulated 2,154 in total pins, the supply men, 2,129 and the allied trades, 2,032. The individual scores, by teams, were as follows:

SEEDSMEN.			
	1st	2nd	3rd
Lorley	197	131	169
Rowly	141	126	141
Hayek	158	165	156
Engel	161	166	163
Vaughan	171	176	238
	828	764	867

RETAILERS.			
	1st	2nd	3rd
Wolf	182	167	146
Liebermann	201	148	139
Huebner	154	156	144
Matti	156	165	174
Fischer	155	162	203
	848	798	806

WHOLESALEERS.			
	1st	2nd	3rd
Johnson	146	143	148
Goerlich	150	141	160
Einweck	111	122	190
Lorman	155	170	123
Zech	132	128	135
	694	704	756

GROWERS.			
	1st	2nd	3rd
Collatz	162	164	127
Gielow	162	149	141
Londgren	152	125	125
Benson	140	131	145
Kuttin	145	160	181
	761	735	719

SUPPLIES.			
	1st	2nd	3rd
Neil	141	154	134
John Schagemann	155	207	148
Olson	136	139	189
Waters	89	84	55
Jos. Schagemann	157	176	165
	678	760	691

ALLIED.			
	1st	2nd	3rd
Impey	144	151	118
Walsh	151	153	129
Clody	89	88	92
Peterson	121	123	111
Gwyn	178	180	204
	683	695	654

To cool off after the bowling, the club members and friends visited the Marigold Gardens, across the street, upon invitation of the management. Space had been reserved in the outdoor garden, where the florists enjoyed the music, refreshments and dancing. Secretary Lautenschlager was diligent in providing for the comfort of members and guests, who voted the evening, despite the hot weather, one of the most enjoyable the club has had.

Elliott Shows Sweet Peas.

A splendid display of sweet peas was shown by Charles Elliott, of Park Ridge, Ill. They included seven excellent varieties of his own raising, grown outdoors, bearing flowers of bright colors on long, stiff stems. Each of the varieties was awarded the club's certificate of merit; they included Highland Mary, rose pink; Miss Winifred Jones, rose pink; Miss Dora Valentine, light blue; June Bride, white; Mrs. David Lloyd George, oleander pink; Mrs. Charles Elliott, blush, and pink bicolor 8-20.

In his talk to the club members about the sweet peas he displayed, Mr. Elliott stated that they were some of his own seedlings, some of which were grown to determine how well they were fixed, or

in other words, if they bred true. The seeds, he said, were sown during November, 1921. After they had germinated, the flats in which they were sown were wintered in a coldframe. In March the plants were put into 3-inch pots and later into 5-inch pots, a single plant in a pot. They were grown in coldframes with plenty of ventilation in mild weather and planted out April 16 eighteen inches apart, being allowed to branch naturally. The plants began to bloom the third week in May.

NEW YORK CLUB CLOSES YEAR.

Pennock Lectures.

The last meeting for the season of the New York Florists' Club was held Monday evening, June 12, in the club's rooms in the Engineering Societies' building, with President Roman J. Irwin presiding, and a good attendance.

S. S. Pennock, of Philadelphia, president of the S. A. F., was present to give a lecture. He was warmly greeted by the gathering and escorted to a seat on the platform.

After reading the minutes of the previous meeting, Secretary Young presented memorial resolutions on the death of John I. Raynor, a member of the club recently deceased, all members standing. The resolutions were unanimously adopted.

Another International Show.

C. H. Totty, for the flower show committee, reported that this committee had held a meeting that afternoon, afterwards meeting with a committee from the Floricultural Society of New York, and it had been decided to hold another big flower show next spring. A financial report covering last spring's show would show, he said, that receipts totaled \$77,000, and that after all expenses were paid the sum of \$12,000 would be left to be equally divided between the club and the Horticultural Society. Over \$6,000 had been paid to the government for war taxes. The joint committee was organized with the same officers as before: Chairman, T. A. Havemeyer; treasurer, Frederick R. Newbold, and secretary, John Young. The schedule committee would, he said, meet shortly to arrange the preliminary program.

President Irwin announced that he had appointed A. M. Henshaw to the flower show committee.

C. Lowther, for the committee on transportation, reported that about thirty-five reservations had been made for the convention trip and tour of the Great Lakes, and A. L. Miller reported several tentative reservations. Negotiations were under way with up-state clubs and with the Philadelphia and Boston clubs, with a view to interesting their members in the trip.

New Members.

Three new members were elected: Carl W. Meyer, 99 Warren street, New York; Ernest A. Marxson, of the same address, and Fred Muntz, Jamaica, N. Y.

All three were present and were introduced to the members.

On motion of Secretary Young, the matter of securing new quarters for the club was referred to the board of trustees.

Mr. Miller spoke of the great service rendered the flower shows by Frederick R. Newbold, treasurer of the joint committee, and moved that some token of appreciation of his services be presented to him. It was decided that a committee be appointed, with John Scheepers as chairman, to consider and act in the matter.

A committee, consisting of A. T. De La Mare, F. H. Traendly and John Young, was appointed to prepare memorial resolutions on the death of Patrick Welch, of Boston, a much respected member of the club.

Harrie Mueller, of Wichita, Kan., was a guest and made a short address, welcoming the club's members to the Kansas City convention.

Pennock Talks on Travels.

Mr. Pennock's lecture was descriptive of his work in Germany in connection with the Friends' Relief, which was given charge of the dispensation of food provided by the societies, whose head was Herbert Hoover. The food was prepared and distributed only to undernourished children and mothers and expectant mothers, and over a million meals a day were furnished for many months. He showed about 125 pictures on the screen, several of them depicting rose gardens in Germany and France, in the latter the Bagatelle gardens and the garden of M. Graveureaux, both near Paris. The lecturer was, on conclusion, given a standing vote of thanks.

Exhibits.

The Springfield Floral Co., Springfield, N. J., exhibited a handsome vase of hybrid foxgloves and Madonna lilies. C. F. Bertanzel, Roslyn, N. Y., showed five pots of a new white garden pink, which had been named Mothers' Day.

J. H. P.

LANCASTER, PA.

Club Visits Dreer's.

The Lancaster County Florists' Club June 8 held an automobile run to Henry A. Dreer's, Riverton, N. J. Ten machines filled with members and friends participated. The party met at Elmer J. Weaver's, on the Lincoln highway, at 6:30 a. m. En route a stop was made at Alfred Campbell's, at Strafford, Pa. It was a decided treat to be shown over Mr. Campbell's place, for everything is just topnotch for mid-June—Laddie carnations with midwinter quality, pot hydrangeas, Ricard geraniums in 5-inch size, acres of hydrangeas for next season outdoors and large plantings of big, branching Laddies under Skinner irrigation. It was interesting to note four beds, 200 feet long, of Laddie, which have been flowering in the same soil for three consecutive years, in which they will be kept another season. Seldom do we meet one filled with so much enthusiasm as Alfred Campbell and his able foreman, "Joe." A visit here is always instructive.

With Mr. and Mrs. Elmer J. Weaver in the pilot car, we drove through Fairmount park on the Wissahickon drive along the Schuylkill river, and then over the Roosevelt boulevard, thence

taking the ferry at Tacony over the Delaware river to Riverton.

After lunch, under the care of our genial friend, J. D. Eisele, we were shown through the famous Dreer establishment—acres and acres of palms and ferns, in all sizes from tiniest seedlings to fully matured show plants. The herbaceous gardens were a glow of color and in the water gardens many rare lilies were showing their first blooms. The potted garden rose section of this place is a most extensive one. A bench of new, unnamed seedlings showed many beautiful blooms and a bench of the new yellow, Souvenir de Claudius Pernet, was the admiration of all. The past season has been the banner year of this establishment.

The next meeting of the Lancaster Florists' Club will be held June 22, at the home of Mr. and Mrs. A. F. Strickler.

H. K. R.

PITTSBURGH, PA.

The Market.

There seems to be plenty of activity in this market, but much stock is being moved at low prices. Each day last week the market was overloaded with roses and carnations. Daily shipments of peonies arrive and the quality has been fairly good.

American Beauty roses were in demand last week at fair prices. Valley and orchids are moving well, because of June weddings. Gladioli are becoming the main factor in the market, and the demand just about meets the supply. There are plenty of outdoor flowers, such as sweet williams, daisies, etc. Easter lilies and callas have been moving slowly.

Various Notes.

Most florists here report that business now is ahead of what it was last year at this time.

E. C. Tipton, C. C. Phillips, Edward Niggel, of the McCallum Co., and Joseph King, of the A. W. Smith Co., have returned from a week's fishing trip in Forest county.

A. W. Smith, of the A. W. Smith Co., has been ill for several days, but is rapidly improving.

Thursday, June 29, Miss Mary O. MacDonald, of Glenshaw, Pa., and Frederick Kocher, Jr., of Bakerstown, Pa., will be united in marriage. The ceremony will be performed at 7:45 p. m. in the Sandusky Street Baptist church, north side. Mr. Kocher is connected with the Pittsburgh Cut Flower Co., at Bakerstown, as a rose grower.

H. J. H.

GERANIUMS DISEASED.

I am sending you a few leaves of diseased geranium foliage. Please let me know how I can combat the disease. The leaves turn yellow. Will spraying help?

C. D.—Mo.

Probably your treatment of your geraniums has not been quite correct. Keeping plants too crowded and damp and spraying overhead will soon cause diseased foliage to appear. Keep your plants spread out more; remove the dead and decaying leaves, and water somewhat more sparingly. Geraniums are not aquatics and resent being kept wet. They succeed much the best when run a little on the dry side, no matter whether in pots or planted outside.

You may have noticed that outdoors they are always seen at their best during long spells of dry weather. Air the plants freely; keep a dry atmosphere; wet the leaves as little as possible and your plants should soon show improvement.

C. W.

Mishawaka, Ind.—The Flower Shoppe, conducted by R. McGowan and Arnold McGowan, is having good business and expects it to increase. Therefore three greenhouses, 25x100 feet, are now being built.

OBITUARY

G. V. Van Zanten.

Announcement has been made by the firm of Van Zanten Bros., Hillegom, Holland, of the death of G. V. Van Zanten, the oldest partner of the company. Mr. Van Zanten passed away Wednesday, May 24. The deceased was known to many both abroad and in the United States, by whom he will be missed.

J. H. Broxey.

The Review lost one of its earliest and most regular subscribers May 24 when J. H. Broxey, of the Carrmonte Greenhouses, Dayton, O., died by his own hand. Mr. Broxey was well known and well liked by his many friends in the trade. He had been ill for some time and the belief is that he became despondent toward the last.

FRIEND OF THE SOUTH.

In the passing of Patrick Welch, the florists of the south lost one of their best friends. I was just wondering how many florists of the south know who was largely responsible for the S. A. F. convention going from San Francisco to Houston. When this convention was given to Houston, we did not have a single representative in San Francisco. Mr. Welch wired me, asking if Houston wanted the convention. I immediately got busy and had several telegrams sent to San Francisco. Houston was selected, even though New Orleans and New York had representatives, who put in nominations for the convention, but were defeated.

My firm conviction is that our success was due to the influence and loyalty to the south of our good friend, Patrick Welch. He had long been an advocate of the southern convention. He also believed that the convention should be taken to the various sections of the country.

There hangs in my office today a photograph of Mr. Welch, with this inscription: "Mr. Pat Welch, past-president of the S. A. F. and a staunch friend of the florists of the south."

We have lost a good friend, a hard worker and a man whose judgment could be depended upon. I feel the loss of a personal friend, because, when he was elected president, he saw fit to name me one of the board. All this culminated in the convention going south, and I was eventually elected president of the S. A. F.

The florists throughout the country feel the great loss of one of their most substantial friends and members.

Robert C. Kerr.

HOW CAN WE HELP YOU?

SOWING SWEET PEA SEED.

When is the proper time to sow the seed for winter-flowering sweet peas? What are the best varieties?

L. M. S.—Mich.

For an early crop, sow the seeds about August 1, using the winter-flowering Spencer varieties.

C. W.

SPACING PYRETHRUM.

How far apart should *Pyrethrum aureum* be planted? Can it be used for the center plants in beds with alternantheras?

C. E. H.—Ill.

Nine to twelve inches apart is right for *Pyrethrum aureum*. It can be used in the center of a bed with alternantheras, provided you keep the latter plants trimmed back.

C. W.

CYCLAMEN TOPS ROTTING.

What causes the tops of cyclamen plants to rot off while the roots are still in good condition?

E. D. L.—Tenn.

In all probability the cyclamens have been potted rather too deeply. Burying the tubers or corms is the surest way to cause rotting at the surface. The bottom of the corms should rest on the surface soil and not be buried.

C. W.

PINCHING BACK HYDRANGEAS.

What is the latest time that you can pinch back French and otaksa hydrangeas in order to have good flower wood for next year?

E. D. L.—Tenn.

Old plants of the French and otaksa hydrangeas can be pruned back quite hard in your state until the end of July, and the younger plants may be pinched until the same time. This will allow them ample time to make excellent flowering wood.

C. W.

CULTURE OF CALLAS.

Will you inform us through the columns of The Review as to the proper way to treat calla lily bulbs? Our lilies have been growing in beds in a fern house for several years. This year they have done badly indeed and we think that perhaps they should be taken up. However, the tops never die.

How can we destroy the little worm known as woodworm?

C. F. C.—Miss.

Callas need a good rest each season to do their best and can hardly get it in a fern house. Water should be gradually withheld until the foliage dies away; then take up the tubers. If they seem somewhat green at lifting time, pack them closely in flats of soil and stand them in a greenhouse where they get good sunlight. Do not water them at all.

They would do just as well outdoors, provided they are not exposed to rain storms. When all the foliage has died away, overhaul the roots, cut away any decayed portions, lay the best-sized

tubers in flats and cover them with sand until time for them to start up again. Smaller sizes should be kept separate and can be grown along in flats containing four or five inches of soil, or several each in 6-inch or 8-inch pots.

Callas do not succeed best in the shade of a fern house. Give them a sunny house and they will succeed much better. Culture in pots or narrow boxes, six or seven inches deep, gives splendid results. Fine bone used as a top-dressing during the flowering time and applied every week or ten days is the best possible stimulant.

The worm you speak of can be exterminated by a poisoned bran mash, or Slug Shot.

C. W.

DUSTY MILLER BACKWARD.

How long will it take for *Cineraria maritima candidissima*, or dusty miller, to make a show after the first leaves have appeared? My plants seem to be slow, after they have had their first leaves. I wanted to use them in beds this year.

C. E. H.—Ill.

Cineraria candidissima grows quite rapidly, once it is planted out in good soil. Probably your plants were started rather late.

C. W.

PHOENIX SEED PUSHING UP.

I planted some *Phoenix canariensis* seeds. When they came up, the seeds came out of the soil on a long stem. What should one do in a case like this?

L. B. M.—Miss.

It is natural for the phoenix seed to push up out of the soil, and especially if the soil is of a loose and open character. In common with many other palms, the phoenix seeds send out a radicle into the earth first, and, in due time, this radicle splits on one side and a leaf comes forth, while the lower end of the radicle ultimately produces the root system. Leave the seeds as they are, and they will turn out all right in the future, nature will take care of the further steps in the growth of the young plants.

W. H. T.

FERTILIZERS FOR CARNATIONS.

Is it possible to use a substitute for rotted sod when mixing the soil for use in the carnation benches? I have a good supply of rotted cow manure, some rather heavy loam, but no sod. Would it be feasible to use humus?

G. C.—N. J.

While there is no better soil than rotted sods for nearly all kinds of greenhouse crops, rotted sods are not essential to success with carnations. Any good field soil which has been properly prepared by adding fertilizers, etc., will grow good carnations. It is a trifle late, now, to begin preparing your carnation soil, but if you have soil which is about right in texture, you can mix with it as much of the rotted cattle manure as your judgment suggests to bring it up to proper fertility. Work it

over thoroughly and leave it until your benches are ready for filling. It will require no more work to get this soil into proper condition than if you took more time to it, but it will not be in as good condition. We require at least a year, two years would be better, to prepare our soil. We take a plot of good soil, either sod or field soil. We plow it after spreading on a good coat of manure. Then we sow it in rye, which is turned under when about eighteen to twenty-four inches high. After permitting it to lie a while, we put on another good coat of manure, which is disked in. If we can have two years, we prefer to grow a crop of clover to be turned under.

A. F. J. Baur.

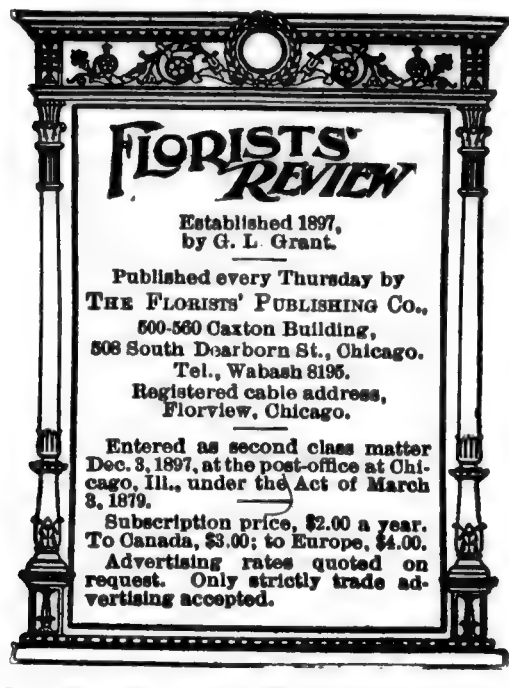
ASTERS DAMPING OFF.

I planted some aster seed in flats 20x24 inches square about March 15. When the young plants were two and three-quarter inches high they were transplanted into other flats, and in watering them a greenhouse spray was used. But I find that most of the plants which were transplanted have developed black feet, and out of the six flats that were planted, there is only one flat left. The seeds were obtained from four seedsmen who are advertisers in The Review. What is the best method of planting aster seed and other smaller seeds so as not to get them too close together? How can the above disease be prevented?

F. X. F.—Mich.

Aster seed should be sown in well drained pans or shallow flats of light and sandy soil for the early crops. The seeds should be lightly covered and carefully watered with a watering can and not with a hose. Probably your seedlings were allowed to remain too long in the seed boxes. When the transplanting is done, care must be used to firm the seedlings properly, but they must not be buried too deeply or damping will result. A light but moderately rich soil suits transplanted seedlings. Omit all chemical fertilizers, but use well pulverized, old manure. Seedlings do not need constant spraying over, but require to be moderately watered with a watering pot, or, when the hose is used, screw a brass nozzle on the end and do not use much pressure. This treatment is decidedly preferable to using an ordinary sprayer or allowing the water to run out of the end of an ordinary hose. It is not too late now to make a sowing of such a good fall aster as American branching, outdoors or in a coldframe.

The seeds will germinate in a few days, if carefully watered, and they should be transplanted once before planting them in the field. Other annual seeds need similar treatment to that given asters. Some very small seeds, like petunia, begonia and gloxinia, need no covering; others need a thin dusting of sand. The larger seeds need to be covered a little more. Sand is a good material to lightly cover the surface soil of the flats and pans. If this material is used, you will not be troubled with green scum on the surface of the soil.



Results bring advertising.
The Review brings results.

WHEREAS the customary business tone a year ago was pessimistic, today the usual expression is encouraged and encouraging.

A PATCH of perennials proves a money-maker in the summer time for the florist who has some vacant land adjoining his greenhouses.

CASH in the bank is as powerful a support as a business man can have. He should look to it that such support does not fail him. His own watchfulness can prevent it.

LIVING up to the reputation it has gained by its previous conventions, the Texas State Florists' Association plans another noteworthy gathering, at Dallas, July 5 to 7.

NEXT week-end the American Sweet Pea Society will hold its annual meeting and exhibition, at Boston. Upon the weather man will depend much of the success of the show.

THE sought-for plane of "normalcy" has not been reached, but florists, like everybody else, are getting used to disturbing elements that worried them after a period of tranquil prosperity.

If all the items formerly imported could be replaced by American-grown material with the same speed and completeness as in the case of gladiolus bulbs, quarantine 37 would not bother us nearly so much as it does now.

NEW YORK has a rival. Glasgow will hold an "international" flower show August 31 to September 2, promoted by the corporation of the city of Glasgow in conjunction with the Glasgow and West of Scotland Horticultural Society.

SOMETHING new in plantsmen's advertising is a 4-page folder of J. L. Schiller, Toledo, O., showing blooms of *Primula obconica* used in design work. Several ideas are afforded retailers who have not made use of *primula* flowers in this way.

JUNE to date has disappointed those who looked for easier trade collections this month. The fact is, money has come in more slowly than in May or April. Is it because the trade still is too busy with spring work to look after collecting bills and paying past-due accounts?

GIVING his attention to production, the florist who operates a greenhouse is likely to overlook the principles of merchandising which would enhance his success. Yet the disposition of his wares most profitably is not less important than the production of them most economically.

ONE reason why the average grower is a better credit risk than the average retailer is that the grower probably puts his profits back into the business in the way of addition to his glass, whereas the retailer probably puts his profits into some outside business venture that he cannot watch.

JUST now the chrysanthemum midge is causing its spring disturbance. Many florists do not know it when they see it. In fact, the midge is so small that it is seldom noticed. But it is betrayed by the small swellings, like tiny white warts, on the leaves and stems of chrysanthemums. If you find any such on your plants, read carefully the article on page 17 of this issue.

WHEN a business is "organized" so that it doesn't make much difference whether the boss is at home or away, the "organization" is likely to get most of the profits. At the same time, the head of a business should strive to have sufficient competent help so that he may occasionally attend conventions or visit his fellow florists without everything straightway falling to rack and ruin.

BULLETIN No. 16 of the American Peony Society gives members a copy of the proceedings of the society's annual meeting of 1921 just before this year's gathering, which will be held this week at London, Ont. The reports of exhibitions last year at various places provide notes of interest to peony enthusiasts, for whom Secretary A. P. Saunders has done his usual careful job of editing.

IN the post-war boom, high wages and abnormal profits enabled pretty nearly everybody to meet bills as they came due. Never were collections so good and credit men so free of care. But changed business conditions have brought relaxation in the matter of meeting obligations, and delays in payment and requests for long-term credit are becoming more frequent again. It will be a mistake, however, if the trade allows things to drift into the condition they once were. By holding fast to the principle of prompt payment now, we shall be making progress.

STATE GATHERINGS.

Here is a list of the impending state gatherings of the summer:

Texas State Florists' Association, at Dallas, July 5 to 7.

Oklahoma State Florists' Association, at Tulsa, July 13 and 14.

Wisconsin State Florists' Association, at Oshkosh, July 25.

Kansas State Florists' Association, at Fredonia, August 3 and 4.

Missouri State Florists' Association, at Kansas City, August 15 to 17.

CAN YOU HELP?

The Library of Congress has a complete file of issues of The Review with the exception of that dated November 13, 1919, being No. 1146. Copies of that issue in The Review office have been exhausted. Any subscriber who will spare his copy of that issue can assist

our national library to make its file complete by sending the number either to the Librarian of Congress, Washington, D. C., or to the office of The Review, whence it will be forwarded to the capital.

WHY LESS MONEY IS SPENT.

There's a reason why people aren't paying what they did for flowers, or for other things. Everybody's pocketbook is getting lighter, according to the monthly circulation statement issued last week by the Treasury department, at Washington. On June 1 the per capita circulation of money in the country was \$48.78. This compares with \$48.89 May 1 and with \$56.89 June 1 a year ago.

The total circulation June 1 was \$5,346,832,497, while the population of the country was estimated at 109,605,000.

CHICAGO TO KANSAS CITY.

The Chicago, Burlington & Quincy railroad has been chosen for the trip of the Chicago Florists' Club members and friends to the convention of the Society of American Florists to be held at Kansas City, Mo., August 15 to 17. The party will leave the Union station, Canal and Adams streets, at 6 p. m., standard time (7 p. m., Chicago time), Monday, August 14, and will arrive at Kansas City the following morning at 8 o'clock.

The regular one-way fare is \$16.54. A reduced round-trip rate has not yet been authorized. Pullman fares are: Lower berth, \$4.50; upper, \$3.60; drawing room, \$16.50; compartment, \$12.75.

Those who plan to go on this train are asked to make reservations early, as a special train will be provided if the size of the party warrants.

For reservations address S. J. Owens, city passenger agent, C., B. & Q., 179 West Jackson boulevard, Chicago; telephone, Wabash 4600.

Members of the trade from other cities are invited to join the party at Chicago.

Those who wish to stop off at St. Joseph, Mo., to visit the greenhouses there, can do so on the C., B. & Q., going or returning, without making a special journey. To do this on the westward trip, it will only be necessary to make reservations in the St. Joseph sleeper on the same train, arriving at St. Joseph at 7:20 Tuesday morning, and proceed from St. Joseph to Kansas City by local train, reversing this arrangement if the stop is made on the return trip.

ROSE PLANTS IN DEMAND.

In the early days of the industry florists who planted even a few roses in their greenhouses were accustomed to propagate their own stock. Today it is different; all the smaller florists and even some of the largest forcers of roses now buy their plants from specialists instead of propagating the stock themselves. The result is that there almost always is a strong demand for young rose plants, both grafted and own-root. Like this:

We certainly received good results from the ad we had in The Review.—A. N. Nielsen, Inc., Jesse P. Robinson, Secretary, Pana, Ill., June 9, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

KANSAS CITY, MO.

The Market.

Graduations and weddings disposed of a great deal of stock last week. All of the high schools closed, and each school had a large graduating class. The custom of sending flowers to the graduates seems to be returning to favor increasingly. The girls carried bouquets and the boys wore boutonnières. The market was short on roses, due to the heavy demand. Everything in the way of white roses is being used for wedding work. Stock that would ordinarily have been discarded was used willingly. Valley and orchids have been in great demand this month. Carnations are plentiful and extremely good. Garden flowers of all kinds are good and plentiful.

Various Notes.

W. A. Rowe, president of the Missouri State Florists' Association, is appealing to all the members of the association to make the association second to none. He is corresponding with all the Missouri florists, requesting that they attend the annual meeting of the association, which will be held in conjunction with the St. Louis fall flower show, the week of November 7. The exact date of this meeting has not yet been announced. The day of the meeting will be known as Missouri state day. President Rowe is also reminding the members that the S. A. F. meeting is to be held in Kansas City in August, and asks that they come and bring their families. William Wade, of this city, is secretary of the state association.

R. L. Isherwood, of Chillicothe and Pleasant Hill, was in the city last week.

Glenn K. Parker, of the Stuppy Supply Co., spent a day in St. Joseph, Mo., last week.

Thomas Shields, of the Rosedale Rose Gardens, St. Louis, Mo., attended the Holstein dealers' convention here the week of June 5. He found time between sessions to call upon some of the florists. Mr. Shields raises and sells fine cattle as a side line.

Miss Mary Jones and Everett Bennett were married Saturday evening, June 3. Mr. Bennett is a salesman for the W. L. Rock Flower Co.

Peter Bisset, plant introducer and expert nurseryman for the United States Department of Agriculture, Washington, D. C., was in the city Wednesday, June 7. He called upon Samuel Murray. Mr. Murray and A. Newell, in Mr. Newell's motor car, drove Mr. Bisset about the city. He was surprised at the sight of the beautiful homes here and the planning and planting of their grounds. This was Mr. Bisset's first visit to Kansas City. He said that it was a revelation to him.

John Stevens is cutting some of the finest gladioli ever seen here. His Pendleton and Schwaben are striking in color and size of bloom. He allows the flowers to open before cutting. Mr. Stevens has grown some apricot shade hybrid gladioli for Samuel Murray. These are used effectively in baskets.

Miss Faulkner, of the Apollo Flower Shop, made the bouquets for the graduates of St. Vincent's academy and the Cathedral school. St. Vincent's girls carried shower bouquets of Butterfly roses, sweet peas and gypsophylas.

A special meeting of the Florists' Club was held Thursday evening, June 8, in

the office of the Stuppy Supply Co. The meeting was called for the purpose of considering the "park and plan" celebration, June 14 to 17. The flower parade June 16 will be one of the main features of the celebration. Much of the success of this will depend upon the florists. T. J. Noll, president of the club, told of the arrangements made by the committee of which he, Glenn K. Parker and W. L. Rock are members. He reported that 121 cars had already been entered, and it was expected to have between 400 and 500 in line. No advertising of any kind will be permitted in the parade. A small space for the name of the entrant will be allowed on the side of each car. Besides the prize of \$100, which the club has offered, M. E. Chandler, W. L. Rock and W. J. Barnes offered prizes of \$35 each and other members said that they would give prizes. The club will have a float in the parade.

Dr. B. W. Murphy and Thomas Best, of the Stuppy Floral Co., St. Joseph, Mo., were in the city June 10.

Saul Rosenfeld, of Wertheimer Bros., New York, called on the trade June 9 and 10. J. E. K.

PROVIDENCE, R. I.

The opening of the new Providence-Biltmore hotel, nineteen stories high and containing 600 rooms and costing more than \$5,000,000, last week exceeded any social event ever held in this city, and two large gatherings and numerous smaller ones combined to make the flower business here by long odds the biggest ever experienced in any week at this season of the year by Providence florists. The demands were so great that Boston and New York were liberally called upon, while a number of large pieces came direct from those cities from friends of the management. More than 15,000 roses were used on the opening night for tables, ball room and guest rooms, bouquets being placed in each of the 600 rooms, while the lobbies, foyers and halls were all graced by large baskets, vases and designs.

The flower store in the Providence-Biltmore hotel has been leased by Reuben Popkin, who conducts the flower store at Washington and Union streets under the name of Smith the Florist, and will be one of the handsomest in this city. Mr. Popkin had charge of the decorations for the opening night, but practically all of the downtown stores had liberal patronage for the occasion.

Notwithstanding the season of outdoor flowers, business has been exceptionally good on weddings, graduations, commencements and general work, with considerable funeral work of more than usual pretensions.

William Doel, of Pascoag, was a business visitor in the city last week.

The Colonial Flower Shoppe had the decorations and flowers for the dinner and ball of the Aero Club of Rhode Island at the Biltmore Wednesday evening, June 7.

T. J. Johnston & Co. had the table decorations for the luncheon and bridge party given at the Biltmore Thursday afternoon, June 8, by Mrs. Martin S. Budlong to the ladies who were active in the recent Homeopathic hospital drive.

James J. Karins, representing Henry A. Dreer, Philadelphia, was a business caller upon the trade here last week.

Fred Davis, of the Riverside Green-

houses, Pawtucket, who has been under the weather for some time, is improving.

F. Macrae's Sons, Smith street, are beginning to pick a fine crop of indoor tomatoes, which are bringing top prices. They are picking several hundred pounds daily.

A son of Cornelius Sullivan, foreman at the O'Connor greenhouses, has taken over the Johnston Bros. greenhouses, on Hope street, and will conduct them.

W. A. Bowers & Co. report an unusually good business for this season of the year.

Willis S. Pino and family have taken up their residence for the summer at their country home, at Barrington beach, overlooking Narragansett bay.

J. A. Champlin, landscaper, 71 Lyon street, Pawtucket, has been unusually busy this spring and has the largest number of estates under care in his experience.

Ed. Brooke, of T. J. Johnston & Co., has taken up his summer residence at his seashore estate, at Cedar Tree Point, on Greenwich bay. He has done considerable landscape work in the vicinity and transformed it into one of the beauty spots along the shore.

The Colonial Flower Shoppe has just added a new automobile to its equipment. W. H. M.

CHICAGO.

The Market.

The market was in a sadly depressed condition last week, but the situation seems to have been due solely to unfavorable weather and there appears to be no indication that the flower business as a whole is changing for the worse; indeed, there are those in the market who maintain that more flowers were sold last week than in any other first week in June.

It is seldom that the weather is so warm early in June as was the case last week. For seven consecutive days the temperature was much above normal. There were days on which the shade temperature was 90 degrees and there were nights not below 70 degrees. Such heat would naturally be expected to affect the demand, but it would have a still greater effect under glass, where temperatures of 115 degrees were not uncommon. The heat forced out huge quantities of stock, and any market, no matter how active the demand, would have been overloaded. Of course the quality of stock deteriorated with each successive day of heat, until at the end of the week the large quantities of flowers in the market afforded only moderate supplies of strictly first-class flowers. Again this brought about a condition difficult for the wholesalers. It necessitated endless work in grading to get out stock for shipment. By the end of the week there were fair prices for anything that measured up to the standard required for shipping, but what was left could only be jobbed off to department stores and through other channels outside the regular trade.

There has been an excellent shipping demand thus far in June. The call has been largely for flowers for weddings and school closings. This means that specialties have been in request. Valley and cattleyas have been wanted for weddings. White and yellow and red roses have been in request to make up class colors. It has not been easy to fill

(Continued on page 32.)

CRUSADER RUSSELL

These four popular Roses, with
fered nowhere else, constitute our

STATICE

Have you used indoor Statice, what the trade calls "Russian" Statice? It makes a hit wherever used. New crop now ready.

PEAS

Not so long in stem as in winter, but better flowers than any seen recently. You can get good Peas by ordering of Amling's.

CARNATIONS

In the warm months it is specially important to order the best grade from the best growers; the danger of loss is less.

Amling's will be "headquarters" for Peonies until the end of the season—best stock the market affords.

CURRENT

PREMIER and RUSSELL

	Per 100
Special.....	\$25.00
Medium.....	\$15.00 to 20.00
Select.....	10.00 to 12.00
Short.....	4.00 to 6.00

COLUMBIA

Special.....	\$18.00 to \$20.00
Medium.....	12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

MILADY and CRUSADER

Special.....	\$25.00
Medium.....	\$15.00 to 20.00
Select.....	10.00 to 12.00
Short.....	6.00

MME. BUTTERFLY, SUNBURST and GOLDEN RULE

Special.....	\$20.00
Medium.....	\$15.00 to 18.00
Select.....	10.00 to 12.00
Short.....	4.00 to 6.00

OPHELIA and MONTROSE

Special.....	\$18.00
Medium.....	\$12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

DOUBLE WHITE KILLARNEY

Special.....	\$18.00 to \$20.00
Medium.....	15.00
Select.....	10.00 to 12.00
Short.....	6.00 to 8.00

Extra Special Roses billed accordingly

E. C. AMLING CO.

Store Open from 7:30 A. M.
to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

SUNBURST COLUMBIA

Golden Rule, a fine yellow of-leaders for June and Summer.

PRICE LIST

CORSAGE ROSES Per 100

Cecile Brunner \$2.00 to \$3.00

CARNATIONS

Large and Fancy, assorted..... \$3.00 to \$4.00
Common..... 2.00
Laddie..... 6.00

[Remember there is a great deal of difference in the quality of different growers' carnations. These are all good.]

SWEET PEAS

Butterfly..... \$1.00 to \$2.00

PEONIES

Select..... \$4.00 to \$5.00
Extra Fancy..... 6.00 to 8.00

MISCELLANEOUS

Gladioli per 100, \$ 8.00 to \$10.00
Valley.....per 100, 6.00 to 8.00
Easter Lilies.....per 100, 12.00 to 15.00
Daisies.....per 100, 1.00 to 3.00
Calendula.....per 100, 3.00 to 4.00
Delphinium.....per doz., .75 to 1.50
Candytuft.....per bunch, .50 to .75
Feverfew.....per bunch, .35 to .50
Pansies.....per doz. bunches, 1.00 to 1.50
Statice, Russian.....per bunch, 1.50
Statice, other.....per bunch, .50

GREEN GOODS

Ferns, new.....per 1000, \$3.00 to \$4.00
Plumosus.....per bunch, .50 to .75
Sprengerl.....per bunch, .50 to .75
Adiantum.....per 100, 1.50 to 2.00
Smilax.....per doz. strings, 3.00 to 4.00
Galax.....per 1000, 2.00
Coontie Leaves.....per 100, 3.00
Leucothoe.....per 100, 1.00

Prices Subject to Market Changes

VALLEY

Always "headquarters," we have a special crop for June. The bride prefers Valley. Let her have it; you can get it here.

LILIES

Our crop of summer Lilies has begun. All through the summer we shall be able to furnish the best grade. A steady supply.

DELPHINIUM

We are ready to furnish our annual crop of Larkspur; fine stock; you need it for your basket and table work.

Amling's will be "headquarters" for Choice Gladioli again this summer — all the newer varieties in quantity.

169-175 N. Wabash Ave.
Long Distance Telephone
Central 1978
1977
1975
CHICAGO, ILL.

THE HOUSE THAT SATISFIES

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue Chicago

CURRENT PRICE LIST

Chicago's Finest Roses

<u>Premier</u>	Special	Per 100	\$20.00 to \$25.00	<u>Butterfly</u>	Special	Per 100	\$18.00
	Long		15.00 to 18.00		Long		\$12.00 to 15.00
	Medium		10.00 to 12.00		Medium		8.00 to 10.00
	Short		6.00 to 8.00		Short		5.00 to 6.00
<u>Columbia</u>	Special		\$18.00 to \$20.00	<u>Sunburst</u>	Special		\$18.00
	Long		12.00 to 15.00		Long		\$12.00 to 15.00
	Medium		8.00 to 10.00		Medium		8.00 to 10.00
	Short		5.00 to 6.00		Short		5.00 to 6.00
<u>Milady</u>	Special		\$20.00 to \$25.00	<u>White</u>	Special		\$18.00
	Long		15.00 to 18.00		Long		\$12.00 to 15.00
	Medium		10.00 to 12.00		Medium		8.00 to 10.00
	Short		6.00 to 8.00		Short		5.00 to 6.00
<u>Crusader</u>	Special		\$20.00 to \$25.00	<u>Angelus</u>	Special		\$18.00
	Long		15.00 to 18.00		Long		\$12.00 to 15.00
	Medium		10.00 to 12.00		Medium		8.00 to 10.00
	Short		6.00 to 8.00		Short		5.00 to 6.00

Extra Special Roses Billed Accordingly.

Roses, our selection, \$40.00 per 1000.

CARNATIONS	Best stock	\$2.00 to \$4.00 per 100
	Our selection	\$30.00 per 1000

Miscellaneous Flowers

Carnations, Laddie.....per 100,	\$6.00 to \$8.00	Valley.....per 100,	\$ 6.00
Sweet Peas.....per 100,	1.00 to 2.00	Daisies.....per 100,	\$ 1.00 to 2.00
Larkspur.....per bunch,	1.00 to 2.00	Giganteum Lilies.....per 100,	15.00 to 20.00
Orchids, Cattleyas.....each,	2.00	Calla Lilies.....per doz.,	1.50 to 2.00
Lupines, fancy.....per bunch,	.75 to 1.00	Snapdragons.....per doz.,	1.00 to 2.00
		Calendulas, Orange King....per 100,	3.00 to 4.00

GLADIOLI	Best indoor stock.....	\$10.00 to \$12.00 per 100
	Best outdoor stock.....	4.00 to 6.00 per 100

Decorative Greens

Ferns, new..... \$3.00 to \$4.00 per 1000

Plumosus.....	50c bunch	Adiantum	\$ 1.50 per 100
Sprengeri.....	35c to 50c bunch	Galax.....	2.00 per 1000
Coontie Leaves.....	\$3.00 per 100	Leucothoe.....	10.00 per 1000
Smilax, strings.....	4.00 per doz.	Boxwood.....	\$12.50 per 50-lb. bag

Prices subject to change without Notice.

“Service to swear BY, not AT”

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

PAUL R. KLINGSPORN,
Manager

Our Customers Want—and Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave., L. D. Phone Private Exchange
Central 0282 CHICAGO, ILL.

This is a time when

QUALITY COUNTS MORE THAN PRICES

The extreme and unseasonable heat last week made good flowers scarce, although the market was flooded with low grade stock.

*You can count on us
to have the best there is.*

**Roses ARE OUR LEADER
FOR SUMMER.**

Gladioli will soon be here
in quantity.

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

We offer you plenty of
Cut Flowers
in all varieties

At Market Prices

If there still is a train that will reach you in time, phone us
and we will rush your order off with care. Call Central 3283

**Specially Strong on Roses, Carnations, Peonies,
Gladioli, Valley, Daisies, Greens**

OUR FLOWERS ARE SECOND TO NONE

all these special orders, even though the market was full of pink roses, white carnations, Easter lilies and peonies.

The rose supply is now on the down grade. Clear weather conditions, coupled with seasonable replanting and resting operations, have reduced the cut. Flowers are of summer size, but of improved quality.

The heat no doubt hastened the end of the carnation season. There was considerable stock lost last week and average prices were so low that growers soon will start throwing out their poorest houses and the supply probably will go down rapidly, until only a few good houses are being carried along.

A few peonies come straggling in from the north, but practically all the cut either has been moved or is in storage. The result is that prices have stiff-

ened for all good flowers, whereas anything coming out of storage in doubtful condition is sold over the counter for what it will bring. It is the general opinion that good peonies will now be good property, at least for a couple of weeks. Gladioli are much more abundant. It is said the local outdoor crops will be ready before the end of June. There are many fine flowers coming from those who planted under glass and quantities of southern outdoor gladioli are received each day. They have not sold at all well during the time of the glutted market, but should do better now. Sweet peas have been about finished under glass; last week's high heat was too much for them. There are too many Easter lilies. Larkspur, gaillardias and other outdoor flowers are plentiful and good.

The new ferns have not come along as fast as was expected, but neither have those who had cold storage stock been able to sell out as quickly as they expected. Consequently the fern market is in an unsettled condition. Much of the stock is of poor quality.

Said and Done.

Paul R. Klingsporn likes the following, found by him in the joke column of a local daily:

The speedometer said sixty miles an hour.
The constable said it was ninety.
The natives said it was a crime.
He said it was the life.
His friends said it with flowers.

In a feature film at the picture houses this week the vivacious star remarks in a subtitle: "You can't say it with wall-flowers."

Various Notes.

It is announced that Kroeschell Bros.

KENNICOTT BROS. CO.

A NEW CROP OF PREMIER ROSES

Local florists, who can see and compare, are choosing these Premier Roses out of the whole market. You should try them to realize their excellence and then get your share.

QUALITY ::  :: SERVICE

Length of Stem in inches		Price per 100			
		Sunburst Ophelia Dunlop	White Columbia Butterfly	Russell Premier Crusader	
8 to 10	Short	S.	\$ 4.00.....	\$ 4.00	\$ 6.00
12 to 15	Good Short.....	G. S.	6.00.....	\$ 6.00 @ 8.00	8.00
18 to 20	Medium.....	M.	8.00.....	10.00	\$10.00 @ 12.00
24 to 28	Good Medium.....	G. M.	10.00.....	12.00 @ 15.00	15.00 @ 18.00
30 to 36	Long	L.	\$12.00 @ 15.00.....	18.00	20.00
36 to 42	Fancy	F.	18.00.....	20.00	25.00
Peonies per 1000, \$40.00					
Peonies per 100, \$ 4.00 @ 6.00					
Gladioli per 100, 6.00 @ 8.00					
Carnations, fancy per 100, 3.00 @ 4.00					
Sweet Peas, fancy per 100, 1.50 @ 2.00					
Daisies per 100, 2.00 @ 3.00					
Easter Lilies per 100, 12.00 @ 15.00					
Calla Lilies per 100, 12.00 @ 15.00					
Valley per 100, 6.00					
Calendulas per bunch, .35 @ .50					
Larkspur per bunch, \$0.75 @ \$1.00					
Feverfew per bunch, .35 @ .50					
Candytuft per bunch, .35 @ .50					
Smilax per dozen, 4.00					
Plumosus per 100, 2.50 @ 4.00					
Sprengeri per 100, 3.00 @ 4.00					
Adiantum per 100, 1.50					
Leucothoe per 100, 1.00					
Ferns, hardy per 1000, 5.00					
Galax per 1000, 2.00					

Long Distance Phone: Central 0466

174 N. Wabash Ave., CHICAGO



LILIES

We offer you a large new crop

GIGANTEUMS of Finest Quality

\$2 per doz.

\$12 per 100

Lots of 50 at the 100 rate

Open or tight—order whatever way you want them

ANNUAL LARKSPUR
All colors, 35c to 50c bunch

DELPHINIUM
Blue, large, 50c to \$1.00 bunch

FERNS, \$3.00 per 1000

A. L. Randall Company
180 N. Wabash Avenue CHICAGO

Co., of the boiler works, and Kroeschell Bros. Ice Machine Co., from which many local florists have bought refrigerating apparatus, have been merged with the Brunswick Refrigerating Co., of New Brunswick, N. J.

The funeral of W. H. Hilton, June 8, was largely attended, several of his old associates in the business being present. There were many flowers.

The Briggs Floral Co. has opened its new store at 1505 East Fifty-third street. It is one of the best locations in town, with half a dozen of the big south side family hotels nearer to it than to any other flower store. There is a wide display window and a handsome showing is maintained in it.

W. J. Smyth and Mrs. Smyth will start June 19 on an automobile trip to Yellowstone park and other points west. The Pierce-Arrow has been put in first-class condition for the journey.

Walter Johnson, of the Bassett & Washburn store staff, has been laid up for several days by rose thorn poisoning in one of his thumbs.



Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound.

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.
Dept. XYZ.

Mrs. A. L. Randall is on the sick list. The Chicago Flower Growers' Association filled an order for 75,000 carnations for delivery at 5 a. m., June 11, for the Jewish tag day, without calling in stock from its growers or buying anything on the market.

The Geo. Wittbold Co. has decided to remove a considerable part of the old range of greenhouses from Aldine and North Halsted streets to the Edgebrook establishment, where reerection will give a much needed increase in facilities.

Edgar F. Winterson will celebrate another anniversary next Wednesday. He was born June 21, 1869. The spring months have been spent in work in the nursery at Highland Park and it has taken fifteen pounds off his weight.

H. N. Booth, western manager of the United States Radiator Co., has been elected president and treasurer of the John C. Moninger Co. James C. Walsh and W. A. Davis, also members of the creditors' committee now in charge of the Moninger affairs, have been elected vice-president and secretary, respect-



RANDALL's for ROSES

DOUBLE WHITE KILLARNEY	A large supply all through June.....	\$6 to \$15	per 100
FRANCIS SCOTT KEY	A red you all will like.....	\$8 to \$15	per 100
COLUMBIA	The favorite with many flower buyers.....	\$4 to \$15	per 100
PREMIER	The best seller of all,	\$5 to \$15	per 100
MY MARYLAND	.....	\$3 to \$10	per 100
CRUSADER	.....	\$5 to \$15	per 100
BRUNNER and NESBIT	.....	\$3 and \$4	per 100
CARNATIONS	Good stock in white or pink at.....	\$2 and \$3	per 100
Very large supply fine Mrs. Ward, \$4.00 per 100			
PEONIES	Fine home-grown stock.....	\$6 and \$8	per 100

VALLEY
\$6.00 per 100

DAISIES
White and yellow, \$1.00 to \$2.00 per 100

GAILLARDIA
Bright color, \$2.00 per 100

GLADIOLI
\$4.00, \$6.00 and \$8.00 per 100

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Ave. CHICAGO

FOR YOUR WEDDING WORK

Roses, Carnations, Peonies, Sweet Peas, Lilies, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers
160 North Wabash Ave.
CHICAGO

Ask the man who
Buys from us

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

L. D. PHONES { Central 2846
Dearborn 3101

A large and fine supply of

ROSES, CARNATIONS

PEONIES -- VALLEY -- PEAS

and all Flowers in season at Chicago Market Prices



We now handle the Roses from the famous establishment of Wietor Bros. Buyers who have used this stock from Wietor should order of us in future, also all others who want a reliable supply of first-class Roses in quantity.

ively. R. E. Kurowski has been appointed sales manager and production manager. Walter Rupp has been appointed purchasing agent. E. F. Kurowski is serving in a general advisory capacity. The company is doing a good business, with enough orders on hand to insure full-time operation all summer.

O'Leary Florist, at 369 East Forty-seventh street, draws much business from transients, who are attracted by the display windows on two sides of the store. Cut flowers and plants are arranged with particular taste, making these windows well worth looking into. The firm reports good, steady business.

It is reported that George Falsom, formerly with the E. Wienhoeber Co., and later with Walter Adams, is preparing to start in business on his own account in a residence on Rush street, now being remodeled for business purposes.

A. H. Budlong and Mrs. Budlong have started for a tour of New England in their Single Six.

Mrs. John T. Muir and family are at the Muir fruit farm in Michigan. Mr. Muir spends many of the week ends there.

A. F. Amling and his two sons, Otto and Paul, of Maywood, were in St. Louis June 8, to be present at the graduation of Clarence Amling at the Concordia Seminary. He was ordained as a Lutheran minister. After the exercises the young clergyman announced his engagement to Miss Pauline Finger, of St. Louis. The wedding is to take place early in autumn.

Though funeral work is the mainstay of business at present, J. W. Niesen, at 304 East Forty-seventh street, finds a

LOCAL PEONIES

For June Weddings and School Closings

FINE PEONIES.....\$6.00 per 100

SPECIAL FANCY PEONIES..... 8.00 per 100

We offer *High Grade Locally Grown Peonies*—the result of years of concentrated effort for a *superior grade*. Ready to ship in any color or quantity.

Roses

Carnations

Miscellaneous
CUT FLOWERS
and GREENS

TONNER

Florists

30 East Randolph St., CHICAGO

L. D. Phone: Central 6284

good many additional orders can be picked up by maintaining a fresh display of cut flowers and plants arranged in the window with especial care. Novelty baskets are a feature of the business here.

A. Setterberg, who recently took

charge of sales for J. Oliver Johnson, the Milwaukee avenue seedsman, reports they are finding an excellent demand for greenhouse fertilizers among the growers.

F. M. Johnson and A. M. Anderson went to Traverse City last week in Mr.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

Use BUDLONG'S Flowers

For Your June Wedding Work and School Closings

USE OUR VALLEY

ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Select Roses

You will make no mistake in using
Nesbit Roses for your corsages

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

A Large Supply of Peonies

CARNATIONS, Quality Stock, IN LARGE SUPPLY

Gladioli, Calendulas, Callas, Easter Lilies, Stocks, Pansies,
Lupines and all other Seasonable Cut Flowers

A Nice Lot of Cornflower and Gypsophila

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY
SPEAKS
LOUDER
THAN
PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES
AS
LOW
AS
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

Johnson's Twin Six. This week they are at the Grand Rapids furniture show.

Charles Elliott, of Park Ridge, whose seedling sweet peas were awarded certificates of merit at the meeting of the Chicago Florists' Club June 8, won a certificate of horticultural skill on a similar exhibit of sweet peas at a show

of the North Shore Horticultural Society at Lake Forest June 12.

Two worthy Texans are with us this week, J. J. Wood, of Flowerland, and Mr. Drumm, of the Drumm Seed & Floral Co., both of Fort Worth. A few weeks ago Mr. Drumm's concern was burned out and one of his errands is

the arrangement for a new set of fixtures. While he is at it he intends to fit up one of the most up-to-date flower stores in his state.

J. C. Rutenschroer, florist and dahlia specialist at Price Hill, Cincinnati, has been in town several days, visiting friends and introducing some of his in-

ventions, two of which seem specially promising. He has a little carrier for a ball of string with knife attachment with which growers tying up plants or bunching flowers can save time and work. A bracket for hanging baskets appeals to those who fill them as likely to prove a good seller.

C. E. Gullett, of Gullett & Sons, Lincoln, Ill., was in Chicago for a couple of days this week. He reports that his firm has had a big spring season, April and May having shown good increases over last year in spite of the lower prices this season.

Emil E. Mesenbrink, of Libertyville, Ill., was in town June 13. He has been cutting good stock this spring and has had an excellent season.

NEW YORK.

The Market.

Summer conditions have settled upon the New York cut flower market with a vengeance. Last week's business was the worst experienced for a long time, and high temperatures coming in the last two days of it made poor business much worse. With the exception, possibly, of American Beauty roses and one or two other items, prices of cut flowers went to pieces, and there is little likelihood of better conditions at this writing. June usually is a fairly good month, with commencements and other functions which use up considerable quantities of flowers, and weddings usually produce a fair demand for stock. But this year such especial demand is hardly felt. The supply of flowers is enormous in comparison with the demand, but it would not be fair to say that the light business was due to this, as it is anything but a rare condition at this time of year.

Roses are in large supply, and mostly of hot weather quality. American Beauty is plentiful and is one of the few things that maintain quotations of a week or two ago, \$15 to \$40 per hundred for specials being still the price range. Scott Key also holds up at \$10 to \$40 per hundred. Hybrid teas are abundant and are moving slowly within a price range of 50 cents to \$6 per hundred; this is to an extent explained by the arrival of large quantities of Gen. Jacqueminot and other outdoor roses adaptable to decorative requirements.

Carnations are plentiful, and arrivals are hard to move. The top price for the general run of fancies is \$2 per hundred. A few selected flowers bring \$3 and by comparison are worth the difference.

Cattleyas are in large supply, but the demand for them is so small that the left-over stock of a day seriously handicaps the sales of the morrow; consequently clean-ups at any price are common. The range of prices for fresh stock is about 35 to 75 cents per flower, with selected flowers at as much as \$1.

White lilies are in small supply, but move slowly at \$10 to \$12 per hundred, and are not notable for quality. Auratum and Madonna lilies are appearing and meet a moderate demand. Lilies of the valley are rather overplentiful, and the price range is down to \$1 to \$5 per hundred sprays.

There is a wide choice in miscellaneous flowers, which include Delphinium Belladonna at three bunches for a dollar, sweet williams at five bunches for the same amount, gypsophila at 5

USE PYFER'S FLOWERS FOR PROFIT



GLADIOLI

FINEST QUALITY AND LARGEST SUPPLY

Fancy Greenhouse Gladioli.....\$1.00 to \$15.00 doz.

Fancy Outdoor Gladioli....\$3.00 to \$5.00 per 100

CURRENT PRICE LIST

ROSES

Columbia, Premier, Russell

Per 100

Select, Long.....\$15.00 to \$20.00
Choice, Medium.....10.00 to 12.00
Good, Short.....6.00 to 8.00

Ophelia, Sunburst, Maryland, Double White Killarney and Hoosier Beauty

Select, Long.....\$12.00 to \$15.00
Choice, Medium.....8.00 to 10.00
Good, Short.....4.00 to 6.00

PEONIES

Fresh Stock—not out of Storage

Per 100

Long, Fancy.....\$6.00
Choice, Medium.....\$4.00 to 5.00

CARNATIONS

Fresh Fancy Stock.....\$2.00 to \$4.00

YELLOW DAISIES, Choice.....per 100, 1.00 to 3.00

STOCKS, Choice, Double.....doz., .75 to 1.00

EASTER and CALLA LILIES.....doz., 1.50 to 2.00

FEVERFEW.....per bunch, .50

CANDYTUFT.....per bunch, .50

ADIANTUM.....per 100, 1.50

ASPARAGUS and SPRENGERI.....per bunch, .25 to .50

FERNS.....per 1000, 6.00

GALAX.....per 1000, 2.00

SUBJECT TO MARKET CHANGES

A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

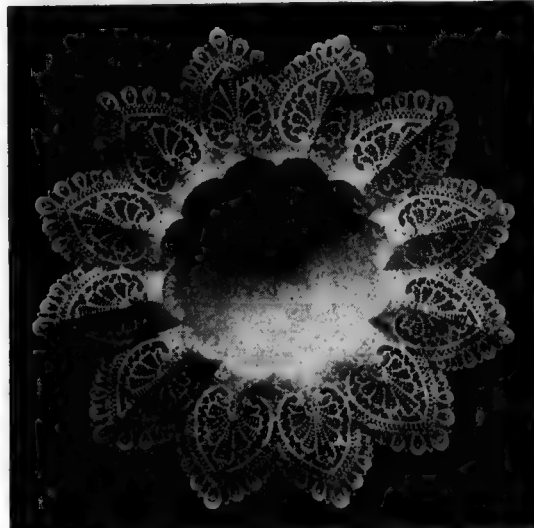
Phones { Central 3373
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164 N. Wabash Ave., Chicago, Ill.



BACK AGAIN—JUST IN TIME!
THOSE BIG, BEAUTIFUL, HEAVY WHITE LACE PAPER BOUQUET HOLDERS

**HEAVY
 IMPORTATION
 JUST
 ARRIVED**



**NOTICE
 THE VERY
 REASONABLE
 PRICES**

Catalogue Number	Inside Measure	Outside Measure	Per Dozen	Per Gross
100	1 1/4 inches	3 1/4 inches	\$0.50	\$ 4.50
101	2 1/4 inches	5 inches	.55	4.90
102	2 3/4 inches	6 inches	.65	6.25
103	3 1/4 inches	7 inches	.75	7.25
104	4 1/4 inches	9 inches	.85	8.00
105	4 3/4 inches	10 1/4 inches	1.00	9.00
106	6 inches	13 1/4 inches	1.25	11.00
107	6 1/2 inches	14 inches	1.40	13.00
108	7 inches	15 1/4 inches	1.75	15.00
109	7 1/4 inches	16 1/4 inches	2.00	19.00

A. L. Randall Company
180 N. Wabash Ave. CHICAGO

Only Supply House in the World Offering Florists a Complete Service

We always fill shipping orders at Lowest Chicago Market Prices

We Offer a Choice and Abundant Supply of

Columbia
 Russell
 Sunburst
 Brunner
 White Killarney
 Crusader

Premier
 Milady
 Ophelia
 Butterfly
 Mrs. Ward

Orchids
 Peonies
 Calendulas
 Carnations
 Sweet Peas
 Valley

Daisies
 Easter Lilies
 Snapdragons
 Larkspur
 Gaillardias
 Gypsophila
 Galax

Smilax
 Ferns
 Adiantum
 Plumosus
 Coontie Leaves
 Mexican Ivy
 Sprenger

MYRTLE, exclusive with us, 35c per bunch

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
 L. D. Phone Randolph 6578

CHICAGO

Bell Phone, Harrison 4310

Home Phone, Harrison 6487

Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

AN ABUNDANCE OF FLOWERS

CAN SUPPLY YOU WITH THE BEST ASSORTMENT OFFERED ANYWHERE

Roses Carnations Gladioli Delphinium Larkspur Cornflower
 Easter Lilies Lily of the Valley Gypsophila Candytuft
 Cecile Brunner Roses Shasta Daisies
 Smilax, Asparagus, Flat Ferns Wire Design Mfg. Florists' Supplies

L. R. BOHANNON, at Your Service

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street

Phones (Main 0755
Main 0756)

KANSAS CITY, MO.

Gladioli, Roses, Carnations, Valley, Gypsophila,
 Larkspur, Cornflowers, Gaillardia

SUPPLIES OF ALL KINDS

Make your home at our store during the S. A. F. & O. H. Convention, Aug. 15, 16, 17, 1922

to 10 cents per bunch, and other items, such as candytuft, pink and white; centaureas, cornflowers, stocks, pansies, feverfew, gaillardias, coreopsis, snapdragons, calendulas, campanulas, sweet peas, mignonette, poppies, myosotis, schizanthus and lupines, at prices hardly quotable. Peonies are in greatly decreased supply, the best of arrivals bringing as much as \$12 per hundred. The supply of gladioli is increasing, some excellent stock coming from the south.

Various Notes.

Trepel, Inc., now operating a chain of twenty-five flower stores, is fitting up a handsome new store on Fulton street, Jamaica, at One Hundred and Sixty-fourth street, into which the firm will move from the present store, nearly opposite. The new store has large frontages on both streets. Jack Trepel and a force were busy all Saturday night, June 10, at their depot in the Eighteenth street flower market.

The flower show committee of the New York Florists' Club met Monday afternoon, June 12, at Secretary Young's office to discuss the possibility of promoting a spring flower show for 1923. The committee afterwards went into joint session with the committee of the Horticultural Society of New York.

A special lilac garden is being laid out in Bronx park, along the Pelham parkway margin of the southern boundary of the New York Botanical Garden, east of the Mansion approach entrance. A large collection of lilacs will be included.

The officers of the Allied Florists' Trade Association are greatly pleased



Big Profits in June!

June is a month of social activity—florists can turn it into a month of big business! Let McCallum Service help you—a service designed to give you what you need at prices that allow you liberal margins of profit!

Bridal Scarfs

Always a favorite, 16 x 100 inches, white, neat embroidered edges. **\$21.00**
 per dozen.....

Bridal Showers

White and Pink

No. 1 Large, per doz... \$10.50
 No. 2 Small, per doz.... 5.25

Lace Handkerchiefs

White, Pnk, Lavender, Yellow, 16 inches square, an item of interest to every florist..... **\$2.00**

Highest Quality, 2-Striped Silk Gauze. White, Pink, Lavender, 50 yards to bolt, per bolt, \$1.50.

Picot-Edge Shower Gauze. A dainty pattern with a beautiful colonial effect, in white and pink; per bolt, \$1.50.

The Ideal Ribbon for Commencement Bouquets is our changeable Taffeta Ribbon Pattern 2450, in all floral shades. No. 40 width, per bolt, \$1.75; No. 80 width, per bolt, \$2.25.

Metallic Luster Corsage Ribbon. Our Pattern 805 in No. 9 width is just right. Gold, silver and floral shades, per bolt, 75c.

Feather Corsage Shields. White, Pink, Blue, Moss, Orchid and Nile. Per dozen, \$4.00.

Chiffon Edge Corsage Shields. White, Pink, Orchid, Violet, Moss, Nile, Yellow, Ophelia, Blue. Per dozen, \$2.00; per gross, \$22.50.

Rubberized Ribbon. The most practical and attractive article for finishing corsage bouquets. Satin finished with rubberized coating on opposite sides, 5 inches wide, in the following shades: Green, Pink and White, per yard, 12c. Bolts contain about 40 yards.

The McCALLUM CO., 137 Seventh St., Pittsburgh

"THE HOUSE THAT SERVICE BUILT"



with the increased interest shown in their work, and especially with the manner in which payments of semiannual subscriptions are coming in. Last week,

from the seed and bulb, supply and greenhouse sections alone, over \$400 was received.

The "Alums," as the dining club com-

Note Very Low Prices

We Will Save You Money
On Cut Flowers

ROSES		Per 100
PREMIER	Select.....	\$10.00
COLUMBIA	Firsts.....	\$3.00 to 8.00
MILADY	Seconds.....	4.00 to 6.00
BUTTERFLY	Thirds.....	3.00
OPHELIA		
WHITE KILLARNEY		
Roses, our selection, good, short stem..\$2.50 to \$3.00 per 100		
CARNATIONS		Per 100
Select.....		\$1.50 to \$2.00
Medium.....		1.00 to 1.50

MISCELLANEOUS STOCK		Per 100
SWEET PEAS.....		\$0.75 to \$1.50
DECORATIVE GREENS		
FERNS.....	per 1000,	\$2.50
ASPARAGUS PLUMOSUS, long.....	per 100,	3 00
ASPARAGUS PLUMOSUS, med., per 100,	\$2.00 to	2.50
ASPARAGUS SPRENGERI.....	per 10,	2.00
ASPARAGUS SPRENGERI, select.....	per 100,	3.00
SMILAX.....	per dozen,	\$2.50 to 3.00

Open 7 a. m. to 6 p. m., standard time.

GULLETT & SONS, Lincoln, Illinois

It Pays to Order Cut Flowers Direct of the Grower

T. J. NOLL FLORAL CO.

1117-19 McGee Street

Phone Harrison 8235

Kansas City, Mo.

PREMIER4c to 15c each
COLUMBIA4c to 15c each
BUTTERFLY3c to 12c each
OPHELIA3c to 12c each

CARNATIONS.....4c to 5c each
SWEET PEAS50c to 75c per 100
LILIES.....10c to 12c each
GLADIOLI.....10c to 12c each

NEW FERNS.....\$4.00 per 1000

ASPARAGUS.....35c per bunch

WE CAN FILL RUSH ORDERS ON FLORISTS' SUPPLIES

FLOWERS "at their best"

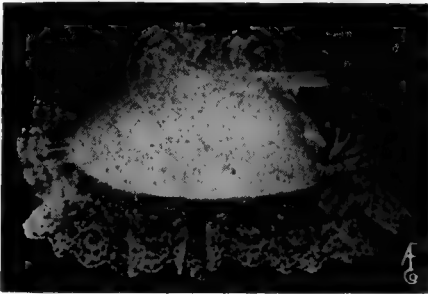
From Grower Direct

WEILAND-RISCH CO.

154 North
Wabash Ave.

FLOWER GROWERS

CHICAGO



The use of a Fancy Bridal Holder adds 100% to the beauty of a shower bouquet and also adds to the Florist's profit. Made in white and pink; special shades made to order.

Fancy Covered Holders with Bows

Style No. 5-L—Size, 6½ inches inside measure. Price each.....\$1.25
Style No. 8-L—Size, 8 inches inside measure. Price each.....2.50

Lace and Chiffon Edge Holders

Style No. 4-L—Size, 6½ inches. Price each.....\$1.00
Style No. 7—Size, 8 inches. Price each. 1.75

Fancy Bridal Bouquet Holders

Miniature Holders, Fancy Styles with Lace

Our Miniature Holders are a money-making novelty for Florists. Made in White, Pink, Blue, Orchid, Violet, Ward, Nile and Ophelia Chiffons with white laces, bows to match chiffon colors.

No. 2-L—Size, 4½ inches. Price each..\$0.65
No. 3-L—Size, 5½ inches. Price each.. .85

Plain Bouquet Holders

No. 6-C—Plain, size, 8 inches. Price each\$1.00

TOTNER



Telephone Central 6284 30 E. Randolph St., Chicago



Corsage Shields

Blodwin Shields, Satin Pad, all colors. Per dozen\$2.50

FANCY BRIDAL MUFF WITH STREAMERS

Price each, \$8.00

Mention The Review when you write.

CUT FLOWERS AND FLORISTS' SUPPLIES

ORDER FROM

St. Louis Wholesale Cut Flower Co.

1406-1408 Pine Street

St. Louis, Missouri

posed of the past-presidents of the New York Florists' Club is called, held one of their periodical dinners at Billy the Oysterman's one evening close after Memorial day, and afterwards witnessed the performance at the Winter Garden.
J. H. P.

As an aftermath of the premiere of the Ziegfeld "Follies" at the New Amsterdam theater, patients in ten hospitals received enormous loads of flowers, which were dispatched to the institutions by F. Ziegfeld, Jr., the producer. The stars of the "Follies" this year received \$20,000 worth of flowers, according to newspaper report, and the big warehouse of the theater, used for storing theatrical scenery, was filled with them.

OKLAHOMA MEETING.

July 13 and 14 the Oklahoma State Florists' Association will hold its second annual meeting in the convention hall at Tulsa. The trade displays will be in the same building as the meeting; the structure is within walking distance of the center of the city.

Though the program for the meeting has not yet been completed, it is expected to include addresses by members of the trade of national repute, whose views will be of interest to the large attendance expected. The entertainment includes a barbecue at Sand Springs park, seven miles from Tulsa, which is reached by a paved road and electric cars.

Secretary Lon Foster, of the Foster Floral Co., Oklahoma City, is receiving

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



Mention The Review when you write.

Baskets and Florists' Supplies

Long Distance Telephone, Dearborn 3380

ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

Artificial Flowers

PREPARED FOLIAGE,
BASKETS, REED WARE,
POINSETTIAS, VINES.

W. X. HUBER CO.
1514-1520 Blue Island Ave., CHICAGO, ILL.

A WONDERFUL GLADIOLUS BASKET

No. 112—SPECIAL

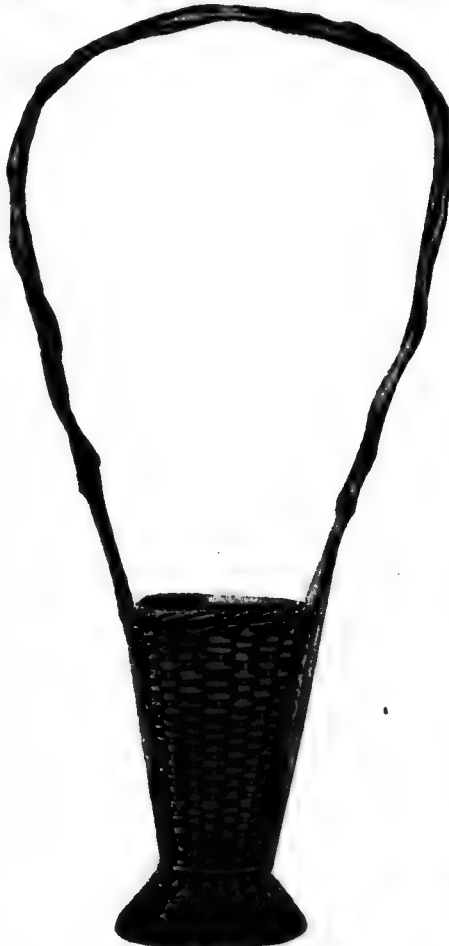
This basket is finished in
two-tone colorings,
metal liners.

Just the basket for funeral
work.



Price, each,

\$1.25



No. 112—SPECIAL

Height 40 ins.

Width 8 ins.

Depth 17 ins.

Opening 6½ ins.



Price, per dozen,

\$13.50

Wonderful Values in Basket Assortments

No. 2—12 Plant and Cut Flower Baskets.....	\$14.00
No. 3—50 Tumbler Baskets	14.00
No. 4—50 Cut Flower Baskets.....	27.00

These Baskets are all finished in two-tone colors and have liners

TAKE ADVANTAGE OF THESE SUMMER PRICES
Our Fall Catalogue will be ready for distribution August 1

PITTSBURGH CUT FLOWER COMPANY
116-118 Seventh St. PITTSBURGH, PA.

25 BASKETS \$9.00
FOR
SPECIAL ASSORTMENTS

in five different styles, all 2-tone; assorted colors.

Sizes—Handle, 17 to 21 ins., Depth, 5¼ ins.; Diameter, 6 ins.

FRED FORTNER

Manufacturer of
High Grade Flower Baskets and Novelties
GLADWIN, MICH.

AQUARIUMS

WHOLESALE

GEO. H. WILTSHIRE

Manufacturer

2068 N. Oakley Ave. CHICAGO, ILL.



"Knot Wood" Product

Pots -- Vases -- Baskets

"Knot Wood" Pots make a splendid appearance when used as Veranda Pots and for Ferns.

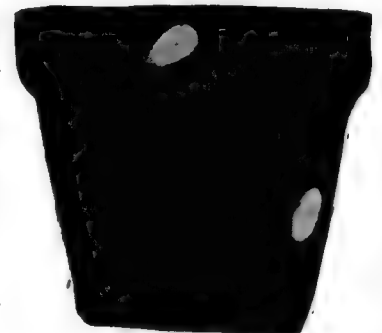
Try one of our sample shipments of assorted ware in Log Brown and Green.

\$10.00, \$15.00, \$20.00

They will make money for you during bedding season.

Price List and Illustrated Leaflet on the Press. Sent only by request from

R. G. BOCK, Florist, Opposite Post Office, Hamilton, O.



reservations from those who expect to make trade exhibits. Hotel reservations may be secured by writing O. O. Boston, 19 East Third street, Tulsa.

President A. S. Gray invites the wholesalers and supply men to be on hand with their choicest offerings. He also invites florists of neighboring states to meet with the Oklahoma florists. The occasion is expected to be a gala one in Tulsa.

PHILADELPHIA.

The Market.

The extreme heat, coming so early, had a far-reaching effect on the market. Flowers are most plentiful; outdoor flowers are especially so, favored by an unusual growing season. Really choice flowers of varieties and quality suitable for weddings and for commencements are in demand at good prices. All other flowers sell more cheaply than usual at this season. The volume of business for the week was about equal to that of last year for the same week, with something like one-half more flowers in the market.

Beauties, fine roses, orchids, valley and outdoor sweet peas, when good, are in demand. Other flowers sell slowly. There is much soft stock that is a source of worry and loss.

Peonies are coming out of cold storage in only fair condition. Some are all right, but others give trouble. Most of the indoor sweet peas have ceased to give pleasure. Late as it is, callas and snapdragons are still holding on. Larkspur is extremely fine, plentiful and quite cheap. Outdoor flowers are coming in by the wagonload.

Lancaster to Riverton.

From Lancaster, Pa., to Riverton, N. J., there is something like 150 miles, but that was not too much for a day's outing for fifty Lancastrians. Thursday, June 8, the Lancaster Florists' Club, ladies and men, in ten motors started dark and early. Their first stop was at Strafford, where they were met by Edwin J. Fancourt, Alvah R. Jones, Clarence U. Liggit and Raymond I. Mayhew, in two cars, and visited Alfred M. Campbell's Strafford Flower Farm. They then crossed the Delaware into New Jersey and visited the large establishment of Henry A. Dreer, Inc., at Riverton and Riverview, where they spent several hours. Returning, some of the party stopped in Philadelphia. It was a wondrous and long-to-be-remembered day.

The Mothers' Day Report.

The Mothers' day advertising campaign will rank as one of the achievements of the present administration. In exactly ten days after the committee had been appointed, the work was successfully completed. The report of the chairman of the committee, Edward Reid, given at the June meeting of the club, was a model; \$1,700 had been subscribed, \$1,500 paid in; \$1,500 expended on the various forms of advertising. No regrets; no explanations; everyone felt that the work had been well done.

Baseball.

A special meeting of those interested in forming a florists' baseball league was held in the Pennock building Monday afternoon, June 12. Chairman Wal-

For the June Weddings

we offer you in quantity

VERY FINE VALLEY ORCHIDS

MOSSLÆ and GIGAS, two of the very best varieties.

DOUBLE WHITE KILLARNEY

Plenty of Good White Roses for all of June.

Good Pink Roses in RUSSELL and COLUMBIA.

SWEETHEART ROSES

in any quantity.

DELPHINIUM BELLADONNA

RAMBLER ROSES

YELLOW DAISIES

EASTER LILIES

The filling of your orders during the warm months of the year requires special attention. We realize that only flowers in the very best of condition will prove satisfactory in the hands of our customers.

THE LEO NIESSEN CO.

Wholesale Florists

Branches:

BALTIMORE
WASHINGTON

1201-3-5 Race St.

PHILADELPHIA

BERGER BROTHERS OUTDOOR SWEET PEAS

ROSES CARNATIONS DELPHINIUMS VALLEY

Easter Lilies all the year around

1609 Sansom Street

PHILADELPHIA

EDWARD REID

WHITE PEONIES EASTER LILIES GLADIOLI DELPHINIUMS

AND EVERYTHING FOR JUNE WEDDINGS

VALLEY YELLOW DAISIES

PREMIER COLUMBIA BUTTERFLY

AND ALL THE LEADING ROSES

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.



GLADIOLI



With the coming of hot weather, every retailer is anxious to have flowers in his store that can be used effectively and satisfactorily in a decorative way, and we believe Gladioli fill this bill probably better than any other flowers.

From now on we will be strong on all the leading and best varieties:

AMERICA, PANAMA, HALLEY, etc.,

\$6.00, \$8.00, \$10.00 per 100.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies.

BUSINESS HOURS: 7 a. m. to 5 p. m.

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF **PHILADELPHIA**

NEW YORK **PHILADELPHIA** **BALTIMORE** **WASHINGTON**
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H. St., N. W.

**GLADIOLI,
DELPHINIUM BELLADONNA
and All Seasonable Cut Flowers
WM. J. BAKER**

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.
Mention The Review when you write.

SPECIAL FLORISTS' AIR BRUSH

for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, \$5.50. Cash with order. Satisfaction guaranteed. Send for illustrated price list.

KENDIG, THE FLORIST

Member of the F. T. D. **OSWEGO, N. Y.**

**THE HOUSE OF MERIT
FLORISTS' SUPPLIES**

JOS. G. NEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.

ter Davis sent invitations to all the leading houses in and near the city which it was thought might wish to enter a team to compete for the Campbell cup, to send a representative to the meeting.

Representatives of eight teams were present. They were H. Bayersdorfer & Co., Bickmore Greenhouses, Robert Craig Co., Henry A. Dreer, Inc., Independent Wholesalers, Henry F. Michell Co., Leo Niessen Co. and S. S. Pennock Co. Each team is to play two games with every other team, fourteen games in all. The first games will be scheduled for Thursday, July 6.

Still Going Strong.

William J. Muth, the popular representative of the King Construction Co. in this district, has kindly furnished a list of the building operations for which he has contracted. They are as

GLADIOLI
DELPHINIUMS CARNATIONS
ROSES
and all Novelties
Philadelphia Cut Flower Company
PHONES: **Wholesale Florist** **GEORGE AEUGLE**
Bell, Spruce 803-804 1517 Sansom St., Philadelphia, Pa. Proprietor
Keystone, Race 1112-1118

Mention The Review when you write.

OUR SPECIALTIES
Valley, Easter Lilies,
Choice Roses in all varieties,
Carnations
AND ALL OTHER FLOWERS
Send us your next telegram, please
The Philadelphia Wholesale Florists' Exchange
Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Mention The Review when you write.

Roses
Carnations
Gladioli
Snapdragons
Rambler Roses

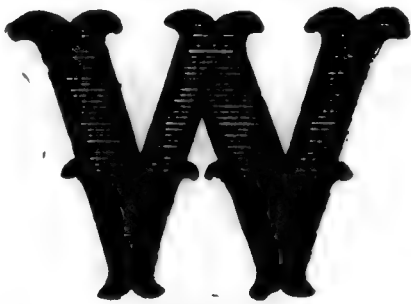
CHARLES E. MEEHAN
4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and
Bunches
Adiantum
And Greens
of all kinds

follows: Elmer Betty, Wilmington, Del.; Thomas Bayliss, West Grove, Pa., one house, 41x125 feet; Conard & Jones Co., West Grove, Pa., two iron-frame houses, 40x150 feet each; Mrs. N. E.

Fox, one house, 21x125 feet; Henry I. Faust, Merion, Pa., two houses, 28x247 feet each; Gude Bros. Co., Washington, D. C., two houses, 45x210 feet each; J. H. Palmer, Kennett, Pa., propagat-

Gold Letter



No. 1 Gold

Per 1,000.....\$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or free with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, **STICK** and **STICK**, and won't come off.

No. 6
Per 1000, \$3.00No. 4
Per 1000, \$3.00SCRIPT
LETTERS

Father
Mother
Brother

Sister
Husband
Wife

Grandpa
Grandma
Friend

Asleep
Baby
Sleeping

Rest
Our
My

Darling
Dear
Too Soon

Mamma
Comrade
Nephew

At Rest
Cousin
Peace

Niece
Daughter
Aunt

Uncle
Papa
Soon

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

ing house, 14x100 feet; Mrs. Wentz, Baltimore, two special houses, 26x175 feet each; H. N. Netz, two houses, 26x175. Mr. Muth added, with a happy smile: "That's enough now, but we are still going strong."

Should Wholesalers Retail?

There is war in the retail camp. There is wholesaling retailing around. It sounds like an Irish bull, but that is exactly what it is. There are flagrant cases of wholesalers who have taken in large retail orders which their customers, the retailers, wanted. Is it fair?

The retailers put the case in this way: Is it good business for a wholesaler to compete with his own customers for their customers? Certainly not.

The wholesalers answer in this way: We do not want your customers; we do not depend on them for an outlet for our stock or for financial support, but there are times when our friends bring us orders that we cannot refuse.

Various Notes.

H. H. Battles returned from abroad June 7. He was quicker than a "bander snatch."

J. Otto Thilow spoke before the Orange Garden Club in the home of Thomas A. Edison, Orange, N. J., June 12.

E. P. Klinger, who has made so fine a record as head of the credit department of the Leo Niessen Co., accepted a similar position with H. Bayersdorfer & Co., June 1.

Miss Scott, the charming bookkeeper of Berger Bros., was married June 6—not to one of ourselves, but to a rank outsider. Happily, by a prenuptial arrangement, the young lady continues to brighten the floral world for the nonce.

William R. Gibson has resigned his position with the Virginia Flower Shop.

Cornelius van der Breggen, of the Robert Craig Co., sailed on the Noordam for Rotterdam, June 10. Mrs. Van and their two children accompanied him. They expect to return in August.

The Rutledge Horticultural Society held a successful outdoor flower show

The Most Appropriate
Basket for Bridesmaids

No. 822/1—Width, 9 ins.; Overall, 16 ins.; Natural, \$3.90; Stained, \$5.00; Two-tone, \$5.65; Liner, \$1.00.
No. 822/2—Width, 10 ins.; Overall, 18 ins.; Natural, \$4.20; Stained, \$6.00; Two-tone, \$6.35; Liner, \$1.20.
No. 822/3—Width, 11 ins.; Overall, 22 ins.; Natural, \$4.80; Stained, \$6.60; Two-tone, \$7.80; Liner, \$1.20.
No. 822/4—Width, 12 ins.; Overall, 26 ins.; Natural, \$5.40; Stained, \$7.20; Two-tone, \$8.40; Liner, \$1.20.
No. 822/5—Width, 13 ins.; Overall, 28 ins.; Natural, \$6.60; Stained, \$8.40; Two-tone, \$10.20; Liner, \$1.80.
No. 822/7—Width, 15 ins.; Overall, 32 ins.; Natural, \$7.80; Stained, \$10.20; Two-tone, \$12.50; Liner, \$1.80.

These are all per dozen prices.

Why not get a stock in now? You will need them. Write for catalogue.

Raedlein Basket Company

713-717 MILWAUKEE AVE.
CHICAGO, ILL.

RAEDLEIN always at your service.

Mention The Review when you write.

The Philadelphia Growers' Cut Flower Market

A LARGE STOCK OF FINE FLOWERS

PEONIES

CHOICE SWEET PEAS
All Colors

A fine crop of high grade
PREMIER ROSES

Extra Fine VALLEY.

A heavy crop of ROSES in all the finest sorts.

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both Phones
Bell, Spruce 5298
Keystone, Race 7182

No. 7 South Mole Street, Philadelphia

William C. Lynch
Manager

Mention The Review when you write.

Factory:
Hartford, Mich.

Oak and
Beech Sprays
Cycas Leaves
Painted Ruscus
Tinted Ruscus
Lycopodium

KIRCHEN & GIFFORD

MANUFACTURERS

Natural

Preserved Foliages

222 W. Madison St., CHICAGO

The Ove Gnatt Co., Inc.

Florists' Supplies
Prepared Foliage

Artificial Flowers

Decorative Novelties

LA PORTE, IND.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Summer Price List Just Out

New Articles ALSO Reduced Prices

If you did not get it drop a card and we will send it.

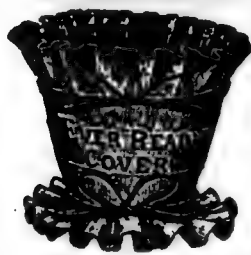
When in New York drop in and see us at 146 West 18th Street.

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.
Telephone Chelsea 3739



Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N.Y.

Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS
ARTIFICIAL FLOWERS Of Every Description

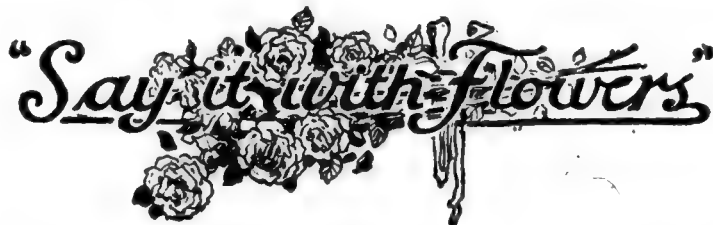
Ask for our Dollar Sample Assortment.
FLORISTS' SUPPLIES, ETC.

at Rutledge, Pa., June 10. It was a "strictly among ourselves" affair. David Rust and J. Otto Thilow were judges.

A wedding of especial interest in floral circles occurred June 10, when Miss Agnes Shellener, daughter of John A. Shellener and Mrs. Shellener, became the bride of Charles E. Shackerman, of the M. Rice Co.

Henry A. Dreer, Inc., had a most successful special sale of roses, delphiniums and perennials.

Bernard Eschner writes from Germany that outside of Berlin conditions are much more normal. Mrs. Eschner



Put this cut on your Letterheads
or in your Ads

Duplicate of the illustration will be sent postpaid \$1.25
on receipt of.....

FLORISTS' PUBLISHING CO., 508 S. Dearborn St.,
CHICAGO, ILL.

SPECIAL

No. 88 Linen Cards, Size 1 7/8 x 3 3/8
\$1.00 per 1000

THE JOHN HENRY CO.
LANSING, MICH.

Mention The Review when you write.

Printing for Florists 500 Letterheads and 500 Envelopes for only \$3.75. 1000 of each, \$6.50. We print Letterheads, Envelopes, Business Cards, Statements, Billheads, Shipping Tags, Labels, Price-Lists, Folders, Circulars, Blotters, Seed Packets, Catalogue Envelopes, etc., at greatly reduced prices. Send us samples of the forms you are now using and let us estimate on your next order. We can save you money.
Lock Drawer D,
THE OSBORNE CO., CAMDEN, NEW YORK

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, \$3.00 1000 Billheads, \$3.00
1000 Envelopes, 4.00 1000 Labels, 2.25

Write for samples

Miller Print Shop, P. O. Box 2864 Philadelphia, Pa.

Mention The Review when you write.

BASKET LINERS in STOCK

for immediate delivery. Write for prices and sizes. Give quantity needed.
Special Liners made to order.

GRAND SHEET METAL WORKS
2423-25 W. 14th St., CHICAGO, ILL.
Largest Manufacturers of Basket Liners in America



Fancy and Dagger Ferns

A No. 1 QUALITY
\$3.00 per 1000

Henry M. Robinson & Co., Inc.
2 Winthrop Square :: 32 Otis St.
BOSTON, MASS.

is much better. They will sail for home June 28.

Fred Berger is sending Berger Bros. a fine assortment of outdoor flowers—delphiniums, annual larkspur, sweet williams, candytuft and gypsophila. Mr. Berger's greenhouses are ready for glazing.

The friends of George Aeugle, the popular manager of the Philadelphia Cut Flower Co., missed him June 10. Mr. Aeugle felt unwell June 8, but pluckily continued at his work. June 10, an exceedingly hot day, he felt so badly that his friend, A. B. Cartledge, took him home. It is thought a few days' rest will restore Mr. Aeugle to health.

Charles H. McKubben, of Henry A. Dreer, Inc., who has been ill, is recuperating at Atlantic City.

Max H. Rothe is getting entirely strong again after his recent illness, at the seashore. Herbert Rothe is pushing his father's business.

Joseph Cousins, of the Joseph Heacock Co., is unfortunately in the grip of his old enemy, muscular rheumatism.

William C. Lynch reports that the Philadelphia Growers' Cut Flower Market is receiving peonies from New York state.

Phil.

BOSTON.

The Market.

The period between June 3 and June 9 proved to be one of the most trying ever experienced by the wholesale markets in June. Maximum temperatures of from 86 degrees to 94 degrees ruled each day and minimums were unusually high. The intense heat, while it did not completely paralyze the flower trade, gave it a hard blow, from which it is now slowly recovering, with the arrival of cooler weather. The hot wave was a most unusual one for so early in the season and, being so prolonged, it rushed along and spoiled many flowers which growers and retailers were depending on for decorative work later in the month. Up to June 3 scarcely a local peony had appeared. One week later the bulk of the crop had passed; all of the singles and most of the doubles had disappeared. Usually the peony crop remains with us about three weeks. Values sank low and even now they are scarcely quotable, either for peonies or

HANGING BASKETS

Enameled Green
Extra well made.

8-inch.....	\$1.65 per doz.
10-inch.....	1.90 per doz.
12-inch.....	2.25 per doz.
14-inch.....	2.75 per doz.
16-inch.....	3.75 per doz.
18-inch.....	5.00 per doz.

GREEN MOSS

Fancy sheet, 8-bu. sack, well filled.
XXX quality.

\$1.50 PER SACK
10 SACKS @ \$1.35

Pittsburgh Cut Flower Co.
116-118 Seventh St., PITTSBURGH, PA.

Mention The Review when you write.

Fresh Cut Fancy Ferns Evergreens Moss

GEORGE F. MEARS
40 Dartmouth St., PITTSFIELD, MASS.

Mention The Review when you write.

FADELESS Green Sheet Moss
\$3.50 per bag.
NATURAL Green Sheet Moss
\$1.75 per bag.
Caldwell the Woodsman Co.
Evergreen, Alabama.

Mention The Review when you write.

PREPARED BRONZE GALAX
Magnolia, Short Oak for Wreaths
Other items. Catalogue.
W. M. WOODRUFF'S SON & CO.
LOWGAP, N. C.



The Best Wire Basket AND WHY

Made of Galvanized wire and crimped. Closer meshed to hold moss better and less of it. Sturdy and strong.

Measure inside ring	Each	Doz.
8-in.....	\$0.25	\$2.50
10-in.....	.30	3.00
12-in.....	.35	4.00
14-in.....	.40	4.50
16-in.....	.50	5.75

Fresh Log Moss.....10-lb. carton, \$2.00

Dyed Log Moss, 5-lb. bag, \$3.00;

10-lb. bag, 4.50

Sphagnum Moss.....5 bales for 6.25

C. C. Pollworth Co.
Milwaukee, Wis.

Daisy Self-Watering Hanging Basket Device

Put in hanging baskets after they are filled. Any child can water the largest baskets. No taking down and lifting up and breaking plants; simply put water in waterer.

Guaranteed to work or money refunded.

\$4.25 per doz.

Every florist should have them; will increase sales of baskets

BETHARDS, Florist
Springfield, Ohio.



The Job of Keeping Cut Flowers Fresh

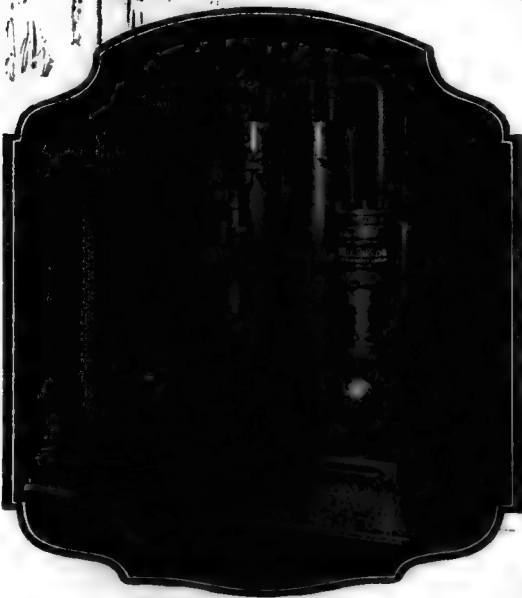
Your sales depend upon the fresh, attractive condition of your flowers. That is why McCLELLAN refrigerating methods are valuable to you. With McCLELLAN, flowers are always in good condition—the best appeal to those who pass your shop.

There is no icing to do with McCLELLAN. An even, cold temperature is always maintained. And it is easy to operate—just turn on water valve and it starts. Economical, too—only about one-third the cost of ice.

You need a McCLELLAN in your shop.

McCLELLAN REFRIGERATING COMPANY
Roosevelt Road and Washtenaw Avenue, Chicago

McClellan



THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.

Evergreen, Ala.

any other flowers. Carnations and roses suffered badly. White roses, such as they were, had a fair call for wedding work. Sweet peas under glass were practically ruined by the intense heat, but a few nice outdoor ones are now arriving and are acceptable.

No one seemed to want any of the snapdragons and other miscellaneous flowers offered. Gladioli streamed in, but sales on these were extremely sluggish. Gypsophila, which has been a great seller all spring, was almost cooked by the heat. Outdoor delphiniums are now coming in freely, and digitalis and other hardy flowers prove acceptable, with the gradual passing of greenhouse flowers. Hardy roses do not cut a large figure in the local market,

Heavy Hanging Baskets

Green Enameled Hand Made

Extra Heavy Hangers

	Per Doz.	Per 100
8-inch.....	\$1.75	\$12.75
10-inch.....	2.00	15.00
12-inch.....	2.25	16.75
14-inch.....	2.75	21.00
16-inch.....	3.75	27.50
18-inch.....	5.00	37.50

LOG MOSS, \$1.50 per Sack

Our Famous "Blue Ridge" Quality

The McCallum Co.

PITTSBURGH, PA.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

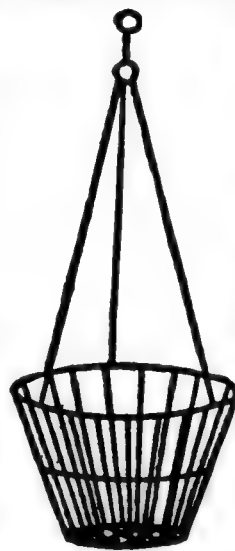
Established 1867

HINSDALE, MASS.

but nice flowers are coming in this week, which is about three weeks earlier than they normally arrive.

Calls for cattleyas, valley, white bouvardia and other choice flowers have been rather restricted. Good business

Cokely's Baskets



No. 1—Plain Style

Size	Doz.	100
10-in.	\$2.50	\$18.00
12-in.	3.00	20.00
14-in.	4.00	25.00
16-in.	5.00	37.50

No. 2—Bordered Style

Size	Doz.	100
10-in.	\$3.25	\$21.00
12-in.	3.75	24.00
14-in.	4.75	33.00
16-in.	6.00	40.00

Sheet Moss
Per bag.....\$2.50

B. E. & J. T. COKELY
SCRANTON, PA.

Dagger Ferns--Wild Smilax Huckleberry Foliage

W. W. THOMPSON
MONROEVILLE :-- :-- ALA.

is looked for later in the month, when college commencements, school graduations and other exercises will call for many flowers. Sales of flowering plants were checked by the heat, but bedding plants, which have been in tremendous

FANCY FERNS

Finest Stock in the country

\$2.50 per 1000

\$2.50 per 1000

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

Mention The Review when you write.

Huckleberry, \$7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Chicago, Ill.
Phone Central 6004. Established 1893

Mention The Review when you write.

demand, seemed to sell fairly well in spite of the heat. It has been the greatest season on record for growers of these plants.

Various Notes.

A terrific electrical storm caused tremendous damage in Massachusetts on the afternoon of June 11. Hailstones of large size fell in many places and great damage was done to the roofs of greenhouses and garden crops, particularly in Arlington, Belmont, Scituate, Weymouth, Concord, Cambridge and Somerville. Practically all of the outdoor flowers were entirely ruined. The storm nearly ended the peony season, which has been a short and unprofitable one.

The hail on the afternoon of June 11 caused much destruction among the greenhouse establishments in the vicinity of Boston. Peirce Bros., at Waltham, suffered a loss of more than \$4,000. Thomas Roland sustained heavy damages at his Revere houses. Among the others whose ranges the storm damaged severely were Wollrath & Sons, the W. W. Edgar Co., Frank Edgar, Charles Evans and Osgood Bros.

Visitors last week included W. J. Lobjoit, comptroller of horticulture for Great Britain and a delegate to the quarantine conference at Washington May 15. Mr. Lobjoit looked over the Arnold Arboretum and other local points of horticultural interest. Other callers were Dr. Van Slogteren and Dr. Van Poeteren, of Holland.

Alexander P. Dewar, of the R. & J. Farquhar Co., states that the demand for evergreens and other nursery stock has been remarkable this season, and some lines are so much reduced that there is a question where we are going to get material to plant the hundreds of new residences being built. The building boom will surely bring a tremendous demand for nursery stock next fall and spring.

Mrs. Charles Holbrow, of Brighton, Mass., sailed last week on a visit to



NOTICE TO FLORISTS



New Crop of Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.

CHAS. S. LEE & CO.

Wholesale Dealers in
Southern Decorative Evergreens
EVERGREEN, ALA.

Fadeless Natural GREEN SHEET MOSS \$3.50 per bag.
GREEN SHEET MOSS \$1.75 per bag.
E. A. BEAVEN
Evergreen, Ala.

relatives in England, and will be absent about two months.

Peter Pederzini, of the Medfield Farms & Greenhouse Co., states that May proved the best month, in point of

New Fancy and Dagger Ferns

PRINCESS PINE
HAMILTON BROS.
Millington, Franklin Co., Mass.

Mention The Review when you write.

Sphagnum Moss

CLEAN & DRY
CAR LOTS OR LESS
A. J. AMUNDSON CO.,
CITY POINT, WIS.

Mention The Review when you write.

LYCOPodium, chemically prepared, everlasting. Cartons of 10 lbs., \$2.60; cartons of 25 lbs., \$5.75; 50 or 100 lb. cases, 22c per lb. Prompt shipment.

JOHN PERMAN, Catawba, Wis.

Ferns

Galax

Moss

HUCKLEBERRY BRANCHES, per 50-lb. case, \$6.00

Asparagus Plumosus Sprays.....	per bunch, 35c-50c
Smilax	per dozen strings, \$4.00
Adiantum	per 100, 1.50

NEW SOUTHERN FERNS
Per 1000\$2.50

BRONZE AND GREEN GALAX LEAVES
Per 1000, \$1.50; case of 10,000, \$12.50

CHIFFON--All Colors
4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS
Select quality, large size bale....\$1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle.....\$ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50

Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER
AND HANDLER OF

CUT FLOWERS

IN THE
CINCINNATI MARKET

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

FERNS -- GALAX

New Southern Ferns.....\$2.50 per 1000
Green Galax.....\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss.....\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss.....\$1.35 per bale; \$12.50 per 10 bales
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50
Red Magnolia.....\$1.75 per carton

CHIFFON

4-inch..... 5c
6-inch..... 7c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Laurel Branches, 2x2x4 ft. case, \$8.25 case.
Laurel Stems, large bag.....\$1.25
Green Sheet Moss.....\$1.50 bag.

W. Z. PURNELL, SNOW HILL, MD.

Asparagus Plumosus Sprays Mahonia Leaves Fancy Ferns

SEND FOR PRICE LIST OF DESIGNS AND SUPPLIES

E. G. GILLET, Wholesale Commission Florist, Cincinnati, O.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

FERNS! FERNS! FERNS!

We are now prepared to ship New Fancy Ferns in any quantity at \$2.00 per 1000. Liberal discount on quantity orders.
Hemlock Sprays at \$5.00 per 1000.
Prompt shipment. Cash or Trade Reference.

Northern Fern Co., Schofield, Wis.

NEW CROP OF Fancy and Dagger Ferns

Green and Bronze Galax Leaves, Laurel and all kinds of Evergreens in season.

Write for Prices.

P. S. PULOS & BRO.
108 New St. NEWARK, N. J.

WE HAVE THEM! YOU WANT THEM!

Extra fine lot of LONG DAGGER FERNS, \$2.00 per 1000. None better.

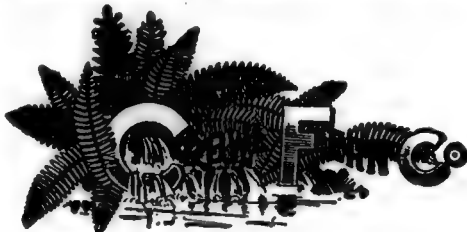
Bronze and Green

GALAX, \$1.25 per 1000

Strictly Fresh and No. 1 Southern

SMILAX, \$8.00 50-lb. cases

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.

Post Office and
L. D. Phone Address:

MILLINGTON, MASS.

Telegraph Address:
NEW SALEM, MASS.

receipts, since he started in the business. The Memorial day trade was far ahead of that of any previous year. On the farm he has, among other crops, fifteen acres of potatoes in the pink of condition.

Phillips Hood Roland, eldest son of Thomas Roland, and associated with his father at Nahant, Mass., was married, June 10, at the First Universalist church, Lynn, Mass., to Miss Marion Alley. The young couple received many gifts and have the good wishes of a host of friends in the trade.

Eugene M. Naukam, organizing secretary of the New England Flower Growers' Association, who was engaged to spend three months here organizing the growers, left this week to accept a responsible position in Buffalo. Mr. Naukam made many friends during his short stay here, who wish him well in his new field. He is succeeded by George C. Moyse.

Albert Jay, formerly in charge of the H. C. Frick estate at Pride's, Mass., and later of the Coolidge estate, Magnolia, Mass., has purchased from Mrs. Frank L. Ramsey her florists' establishment at Stoughton, Mass. There are 5,000 feet of glass, two and one-half acres of land and convenient buildings.

Ladies' night at the Gardeners' and Florists' Club, June 20, should attract a record attendance, on account of the splendid entertainment which has been secured by J. C. Harris for the occasion. In addition to the noted Swedish Glee Club of twenty-five voices, there will be a symphony orchestra, a violinist and several other noted instrumentalists and soloists. All members attending will have a rare treat. The stage will be elaborately decorated for the occasion. An orchestra will furnish music for dancing after a collation has been served.

At Penn's last week unusual activity prevailed, in spite of the heat, owing to the great number of wedding and funeral orders to be filled. More wedding orders have been booked for June than for the same month of any previous year.

The annual peony show at Horticultural hall, June 17 and 18, will, it is feared, be smaller than usual, as the intense heat has rushed the crop along so fast. It is extremely difficult to select dates for these early shows months in advance, when our erratic climatic conditions are considered. Some years we have no peonies open by June 17. Prospects for the holding of a rose, sweet pea and strawberry show, June 24 and 25, are good. The cooperation of the

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in Articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."

"The Pronouncing Dictionary fills a long-felt want."

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A Booklet just the size to fit a desk pigeonhole and be always available. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO. **CHICAGO**
Canton Building, 508 South Dearborn Street,

FLORISTS' TISSUE PAPERS

PAPER — In Reams
(Full Reams, 480 Sheets)

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No. 2—White Tissue, 20x30 inches....\$0.90

No. 1—Green Tissue, 20x30 inches.... 1.25

No. 2—White Tissue, 24x36 inches.... 1.50

White Wax Tissue, 24x36 inches..... 3.25

Green Wax Tissue, 24x36 inches..... 3.75

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(28 lbs. to 30 lbs. each)

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.....per lb., 14c

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of many other items.

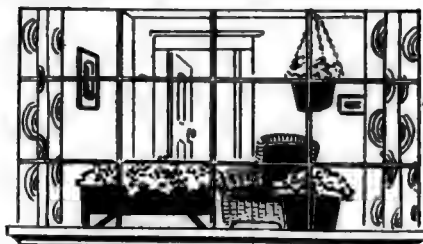
GEO. H. ANGERMUELLER CO.
(Established 1905)

Wholesale Florists

1324 Pine Street, ST. LOUIS, MO.

American Sweet Pea Society is sure to bring out a fine display of sweet peas. There will be daily lectures at 3 p. m. at both exhibitions.

The W. W. Edgar Co. has a splendid lot of some 10,000 cyclamens this season; many are already in 5-inch and 6-inch pots. Over 30,000 winter-flowering begonias have been potted so far, and the demand for these is in excess of the supply. Melior is the favorite variety. Demand for bedding plants



*Making it Easy to
Raise Flowers at Home—
Increases Your Sales
of House Plants—*



Make two profits—one from selling plants, the other on Chief all metal flower boxes, baskets and pedestals. The greatest boon to women who keep house plants. Do away with messy, troublesome flower pots.

Special sub-irrigating, sub-airing and automatic drainage construction assures healthy root systems and thriving, blooming plants.

Furnished in several different finishes and sizes. Write for our dealer proposition. Chief Boxes sell on sight.



**CHIEF
FLOWER
BOXES**



SHRAUGER & JOHNSON
810 Walnut St. **Atlantic, Iowa**

has broken all records this season and stocks are now largely exhausted.

Carbone had the decorations, which were carried out in exquisite taste, for

the wedding of Miss Janice Liggett, daughter of Louis K. Liggett, head of the Liggett drug stores and other corporations, and Clarke T. Baldwin, at the First church, Newton, Mass., June 10. This firm also carried out the decorations at the home.

Fred E. Palmer has an annual celebration June 15, his birthday falling on that day. This year he had another celebration, June 11, in honor of his becoming a grandfather, and has a springiness of step characteristic of him while on some of the winter hikes of the Appalachian Mountain Club.

Some welcome rains have come, in the way of thunder storms, which were badly needed after the excessive heat from which vegetation has been suffering of late.

Rhododendrons are the finest of broad-leaved flowering evergreens and are at their height this year early in June. They are extensively planted in and around Boston and are flowering now with unusual freedom. Taking an automobile tour through Brookline, Chestnut Hill, Jamaica Plain, Wellesley, Milton and Cedarville, the writer was impressed with the numerous grand displays of rhododendrons and azaleas, and it was refreshing to note how many automobiles slackened speed or stopped entirely, the better to drink in the glorious displays.

B. F. Letson, of Carbone's, reports numerous large wedding orders for the present month, which will help to keep the large staff busy. The past season has been the best in the firm's history and at present, in addition to flowers and plants, great numbers of garden accessories are being sold.

Wollrath & Sons, of Waltham, have

an unusually fine lot of gloxinias this season, which are in good demand at all the better-class retail stores.

The Symphony Flower Shop, on Huntingdon avenue, opposite Horticultural hall and the Christian Science temple, is doing a nice and growing business. A short time ago a store located so far from the center of the city was considered out of the question, but at this stand there is a good business in summer as well as winter, and the wide-awake young men, trained with Wax Bros., Henry Penn and other first-class retailers, are making good.

William R. Nicholson grows delphiniums finely under glass. He also has one entire field of them now beginning to flower in the open. They include some beautiful varieties in many charming shades of blue.

A final decision regarding the site for the new wholesale flower market is expected within a few days. The number of sites has been boiled down to two.

W. N. C.

TORONTO, ONT.

The Market.

Business was good last week for the florists, with the exception of those in the areas where the street railways have the streets torn up, preventing motor traffic. There have been many weddings and some of these have been large ones, necessitating the decoration of both church and home.

A large number of hospital and college graduation exercises have taken place, requiring large quantities of flowers. Bouquets for these occasions were large and beautiful. The processions of the successful young ladies at

the various institutions have been great floral displays.

Many garden flowers are now available, such as peonies, and some of the peony gardens are extensive and beautiful. Garden valley is over and there is a great demand for the greenhouse valley. There was a temporary shortage, which is now over.

Carnations are showing the effects of the heat, the blooms being small in size. For the most part, however, there is a plentiful supply of flowers to meet the demand.

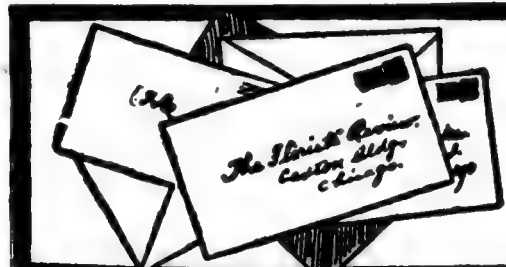
Various Notes.

Harry Brant has been calling on the trade, and finds that florists, generally, are doing a big business. He said that the florists' trade was one business which was growing.

The Toronto Horticultural Society held a successful flower show with special exhibits of irises at the Jenkins Art Galleries, June 8 and 9. J. J. H.

Benton, Ill.—The Clayton Flower Shop is now located in the room where the Max Brown fire occurred recently. This location is convenient and makes for a better display of the stock.

South Bend, Ind.—The firm formerly operating under the name of the Beyer Floral Shop, 108 East Jefferson boulevard, has changed its name and location and is now doing business at 225 North Michigan street under the name of Beyer & Weber. The owner, W. R. Beyer, has taken a partner, F. W. Weber, into business with him. Mr. Weber was formerly with the Williams Floral Co. and is not unknown in the trade. Papers of incorporation will be drawn up soon.



Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—By grower; single; 25 years' experience. Address No. 373, care Florists' Review, Chicago.

SITUATION WANTED—In Denver, by grower; middle west and western experience; can furnish references. Box 33, Clarinda, Iowa.

SITUATION WANTED—By a good grower of mums, carnations and general greenhouse stock; single, elderly man. Address No. 384, care Florists' Review, Chicago.

SITUATION WANTED—Experienced grower, steady, reliable, desires position where shares or half interest could be bought if satisfactory. Address No. 371, care Florists' Review, Chicago.

SITUATION WANTED—By a practical landscape gardener; either private or commercial place considered; can give the very highest of references; American. Address No. 375, care Florists' Review, Chicago.

SITUATION WANTED—By up-to-date working foreman; full charge essential to show results; pot plants, cutflowers; handle men advantageously; west preferred; state wages and full particulars. Ernest A. Schaepeke, 2134 W. Twenty-ninth Ave., Apt. 30, Denver, Colo.

SITUATION WANTED—By capable young man as helper on up-to-date commercial place; can take charge when necessary; best of references; west or middle states preferred; can come any time. Address No. 379, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED—Politics make it necessary for a well qualified horticulturist and landscape gardener to seek position; has been superintendent of very large parks and gardens; was foreman of greenhouses, gardener, etc. Kenneth H. Birby, 80 W. Genesee St., Buffalo, New York.

HELP WANTED—Florist for a retail place of 5,000 feet of glass; \$25.00 per week. Hershey the Florist, Clinton, Ind.

HELP WANTED—First-class rose grower. Address Libertyville Flower & Vegetable Co., Libertyville, Ill.

HELP WANTED—At once, working foreman; also two experienced greenhouse men. Enid Floral Co., Enid, Okla.

HELP WANTED—Rose grower immediately; near Philadelphia. Address No. 47, care Florists' Review, Chicago.

HELP WANTED—A first-class carnation grower; same must come well recommended; state age and salary wanted. John Dieckman, Elm Grove, W. Va.

HELP WANTED—Young lady with some experience in store work; state reference and wages in first letter. George C. Weiland, 602 Davis St., Evanston, Ill.

HELP WANTED—At once; good, reliable young greenhouse man; one with knowledge of roses; \$25.00 per week. Address No. 220, care Florists' Review, Chicago.

HELP WANTED—At once, a good foreman in my greenhouse establishment; same to live by greenhouse; German man preferred. Address No. 342, care Florists' Review, Chicago.

HELP WANTED—Capable, industrious, reliable grower to take charge of 8,000 ft. of glass and grow good stock; state experience and wages with board. Address No. 363, care Florists' Review, Chicago.

HELP WANTED—At once, experienced grower to take charge of growing and watering of general stock of flowers and plants in greenhouse of 5,500 ft.; expect to build new house 36x134 at once where sweet peas will be main crop; prefer married man, American or English, middle aged; \$25.00 per week to start; state age, experience, references and how long you have worked in a place in first letter; this will be a permanent place for the right man. Mark W. Doty, Grand Ledge, Mich.

HELP WANTED—Good carnation grower at once. P. J. Olinger, Newcastle, Ind.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy two Wolf ventilating machines in good shape without pipe. Write Geo. F. Hartung, Sandusky, Ohio.

WANTED—To buy, or rent with option of buying, small greenhouse in west or middle west; give full particulars. Box 33, Clarinda, Ia.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Small greenhouse, residence, 2 lots and store. Address No. 320, care Florists' Review, Chicago.

FOR SALE—Two Moninger greenhouse frames without glass, 22 and 29 ft. x 65 ft.; about 20 boxes 12 x 14 inch glass. A. J. Humphreys, Mt. Sterling, Ky.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.00; No. 2, capacity 3½-in., \$4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$6.60; No. 3R, threads 1¼ to 2-in., \$9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$12.00. Pipe Wrenches; 18-in., grips 2-in., \$2.00; 24-in., grips 2½-in., \$2.90. Pipe Cutters, Saunders' Patterns; No. 1, cuts ¼ to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

[TURN THE PAGE.]

FOR SALE—Castle automatic circulator No. 3, for belted motor. Fred W. Wise, East Aurora, N. Y.

FOR SALE—No. 46 Kroeschell water tube boiler; heat 25,000 sq. ft. glass; in use five years; reason, enlarging plant. Neal Floral Co., Walton, N. Y.

FOR SALE—A retail flower shop; will sell at sacrifice on account of owner leaving city; a real bargain for cash. Address No. 343, care Florists' Review, Chicago.

FOR SALE—Or rent, 20,000 sq. ft. of glass in good town of 35,000 population, for cash or terms; if you have money to pay down, write to Joplin Greenhouse, 2004 Bird St., Joplin, Mo.

FOR SALE—Greenhouse establishment; 10,000 square feet of glass, 7-room dwelling with modern conveniences, 7½ acres land; near Phila. Address No. 369, care Florists' Review, Chicago.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Or rent; in good location, 10,000 ft. of glass in good condition; with additional lots; ready to occupy by July 1st; for further information write Raebel & Son, 217 Tusc. W., Canton, Ohio.

FOR SALE—High-grade florist store; well established in the busiest part of the north side of Chicago; a wonderful opportunity for a cash buyer; phone Sunnyside 4328 or address No. 380, care Florists' Review, Chicago.

FOR SALE—Well established florists' business with small greenhouse; northwest side of Chicago; well-going business; will sell at a sacrifice to a cash buyer; phone Juniper 5615 or address No. 381, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in Collinsville, Ill., 12 miles from St. Louis, Mo.; 15,000 ft. glass, 5-room dwelling, all in A 1 condition; 5 acres of land; price \$10,000. Chas G. Johann, R. F. D. No. 2, Collinsville, Ill.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Plant and fruit farm, bounded by Green Bay and Little River, 2½ miles from city; 15 acres woods, balance in strawberries, raspberries, grapes and other small fruits, peonies and plants of all description; if interested and have \$5,000.00 first payment, write for inventory and particulars. F. Albright, Box 73, Marinette, Wis.

FOR SALE—Or rent; on account of our landscape and nursery work needing so much of our time, we will sell or lease our 5 greenhouses; 15,000 ft. of glass, well stocked with a general line; centrally located in the best 30,000 city, with 50 factories and a community of 65,000 good flower buyers; 5 outside lots, one stocked with hardy flowers to cut summer blooms; 6-room, modern residence; you will find this a proposition that will stand investigation. J. E. Leslie & Son, 2816 So. Booth St., Marion, Ind.

SITUATION WANTED

As working foreman; life experience; satisfaction guaranteed; nothing but first-class place considered; best of references can be furnished.

L. A. Johnson,
928 Carter Ave., Wichita, Kan.

SITUATION WANTED

By young man, 25 years old, who is being discharged in two weeks from the navy; previous to enlisting in the navy during the war, had seven years' experience in growing a general line of pot plants, bulb stock, mums, etc.; can furnish A 1 references; being discharged from navy 1st class petty officer; vicinity of Philadelphia preferred.

Address No. 358, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

By a first-class storeman accustomed to the best trade and with life-time experience in the florists' business, Europe and the United States; capable of the finest original, artistic making-up and decorating for every occasion, competent of entire management; neat appearance, temperate and no user of tobacco; single; 35 years of age; now in Chicago; please state salary with particulars in first letter.

Address, No. 343, Care Florists' Review, 508 South Dearborn Street, Chicago, Illinois.

SITUATION WANTED

Have 19 years' experience on private estates and commercial places in England and U. S.; previous positions include foreman of 35,000 ft. and superintendent of city parks; strictly conscientious and can prove interest and ability to make good; open only for position with charge of private, public or commercial; good salary expected.

THOS. S. WILSON,
209 East Lenawee St., Lansing, Mich.

SITUATION WANTED

By working foreman; 32; single; life experience growing mums, carnations, pot plants, bulbs and bedding stock; Colorado or western states preferred; can start next month or later; full particulars in first letter.

Address No. 376, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

By grower of carnations, peas, and a general line of greenhouse plants; some experience on design work; age, 35; married; please state wages and particulars.

Address No. 382, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

An up-to-date man for flower shop; good salary; must be well recommended, have long experience and be able to assume full management.

S. BRYSON AYRES SEED CO.,
503 Walnut St., Kansas City, Mo.

HELP WANTED

At once, single man not over 35 who can grow carnations and mums and has a general knowledge of greenhouse work; \$25.00 per week and a raise if you make good.

HASSELBRING, FLORIST,
Flint, Mich.

HELP WANTED

Grower; one who is thoroughly experienced in the growing of roses, pot stock and miscellaneous stock; a desirable opportunity for the right man.

THE ROLF ZETLITZ COMPANY,
Lima, O.

HELP WANTED

Rose grower; first-class man to handle 20,000 roses in a new place; location northwest; give full particulars in answer.

Address No. 315, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street,
Philadelphia, Pa.

HELP WANTED

Single man for greenhouse work; must be hustler capable of making small place pay; \$50.00 per month with board and room to start; permanent place with increase if results warrant.

GRAND VIEW GREENHOUSE,
Hopkins, Minn.

HELP WANTED

Working foreman; 15,000 ft. of glass; chrysanthemums, general line of Christmas, Easter and bedding plants grown; Northwestern Ohio; give experience and wages expected.

Address No. 370, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

All-around store man; must be good salesman and maker-up; give salary expected, references and full particulars in first letter.

Address No. 356, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

A first-class wholesale and retail establishment with 150,000 square feet of glass desires the service of a good grower as foreman; applicant must have experience with bedding, Christmas and Easter plants in addition to roses and carnations and must be able to handle help in an efficient manner; this is an exceptional opportunity with a future; we have an apartment with all conveniences to offer as a home. References are required.

Address No. 314, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Middle-aged conservative man with knowledge of evergreens and general nursery stock as traveller, to call on nursery trade for three to five months each summer; territory west of Chicago; give full particulars, experience and complete references in first letter.

THE D. HILL NURSERY CO.,
Dundee, Illinois.

HELP WANTED

Man wanted for greenhouse work; carnations and pot plants; state wages and references in first letter.

JOS. HEINL & SONS,
Jacksonville, Ill.

HELP WANTED

Working foreman for 40,000 ft. of glass; carnations, mums, cyclamens and general line of pot plants; must be able to produce first-class stock; references required.

RYAN & CULVER,
Youngstown, O.

HELP WANTED

Capable, industrious, reliable grower to take care of our greenhouse for our two retail stores; must grow best stock and pot plants; if you are experienced and can produce results, furnish best references, state wages expected.

INGLESIDE FLOWER SHOPS,
Mattoon, Ill.

HELP WANTED

Plant foreman; single; one who thoroughly understands work and can produce results; state wages and experience.

E. E. McCauslen,
Steubenville, Ohio.

HELP WANTED

Grower of general line of greenhouse stock with some ability to help to take care of the trade; good and steady position for the right man; state experience and salary expected in the first letter; must come well recommended.

LEWIS HENDERSON,
4225 S. 25th St., Omaha, Nebr.

HELP WANTED

Greenhouse builders wanted; experienced men on greenhouse construction; carpenters, painters, glaziers, steam fitters; only first-class, top-notch men of good character will be considered; good wages; write fully or call.

AMERICAN GREENHOUSE MFG. CO.,
Room 904 Masonic Temple,
159 North State St., Chicago, Ill.

HELP WANTED

Good reliable man to take charge of small retail greenhouse in middle west; wide experience not necessary but must be willing to work to business interest and do design work when called upon; permanent position; reference as to character and reliability required; this is an opportunity for the right man; state salary expected in first letter.

Address No. 334, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

High class salesman, well acquainted with the wholesale floral, seed and nursery trade and allied industries; must have character and reputation above reproach; references; excellent for full time or sideline. Apply

FLORISTS' CREDIT ASSOCIATION, INC.,
1225 N. Ashland Ave., Chicago, Ill.

HELP WANTED

A good, competent grower; one who can grow good roses.

TRUITTS' GREENHOUSES,
Chanute, Kan.

HELP WANTED

Experienced helpers for general greenhouse work; steady work, good wages.

PREMIER ROSE GARDENS, INC.,
George St. and Soo Line Tracks,
Maywood, Ill.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

At once a good grower to take charge of mum section followed by lettuce; must be rapid worker.

TRUITTS' GREENHOUSES,
Chanute, Kan.

WANTED

To buy, or rent with option of buying, retail business with greenhouse in Chicago.

Address No. 378, care Florists' Review, 508 S. Dearborn St., Chicago.

WANTED

To lease, with or without option to buy, florists' business of 25,000 to 100,000 feet., wholesale, retail, or both. Address No. 377, care Florists' Review, 508 S. Dearborn St., Chicago.

WANTED

Young man, 33, having general experience, inside and out, with small capital would like to hear of live wire as partner in splendid city in Michigan, or show me a proposition elsewhere; state experience and particulars, please.

Address No. 372, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

Will dismantle at once five first-class greenhouses, all Hitching's iron frames; one 55x235 even span, one 30x150 even span, one 30x100 even span, one 36x90 even span, and one 18x150 1/2 span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Up-to-date greenhouse establishment, consisting of four King greenhouses each 35x150 ft., one propagating house 8x150 feet., stuccoed packing room and office 17x35 ft., shed 17x70 ft., 8-room dwelling and about 2 1/2 acres land, all in elegant condition; price \$20,000, a big bargain for a quick buyer; situated 8 miles from Lancaster, Pa., a wonderful chance for two active young men.

Address No. 357, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Will sell our greenhouse; 12,000 ft. glass; built 3 years; also store down town; located in good live city; 25,000 people; good railroad center; 10 outlets; this is an exceptional opportunity; one competitor; selling on account of health; if interested, address No. 359, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Or rent, greenhouse located within two miles of city of Chicago; owner wishes to retire.

Address No. 368, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

A complete flower store outfit; everything practically new; to be removed; must be sold at once; have other business; a real bargain; located in Chicago.

Address No. 374, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

Or will trade; on account of wife's health am compelled to go to an altitude of 2500 ft. or more; I offer 2 modern steel-frame greenhouses, 8,000 ft. of glass, full of stock; steam heat, city water; new 4-room bungalow, 6 acres rich land; town of 10,000 population, no competition; a money-maker, at a real bargain.

MOULTRIE FLORAL CO.,
Moultrie, Ga.

FOR SALE

Greenhouse establishment located 20 miles from Chicago, consisting of 20,000 sq. ft. of glass; at present stocked with greens; steam heat.

MRS. JEAN GOLLAN,
Downers Grove, Ill.

FOR SALE

A florist's retail business in a good location in business part of Buffalo; must be sold at a reasonable price on account of sickness.

LINCOLN FLORIST,
896 Broadway, Buffalo, New York

FOR SALE

Greenhouse establishment of 30,000 feet of glass, fine for wholesale; fully equipped and stocked; 8700 carnations, No. 1 A, in field; 8 acres of ground with outdoor flowers for summer cut; \$7000.00 cash will handle sale; owner must devote entire time to other interests.

Address No. 362,
care Florists' Review,
508 S. Dearborn St.,
Chicago, Ill.

FOR SALE

Well established retail business in fine locality in Chicago, doing a flourishing business; will pay for itself the first year; full details will be furnished on request; will be sold at a very attractive price.

Address No. 268, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 56, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

A bargain in greenhouses; 12,000 sq. ft. of glass devoted to the growing of potted plants; one mile from Chicago city limits; 3 acres of ground; outhouses; 2 dwellings; for particulars apply to

KAUP BROS.,
Oak Lawn, Ill.

FOR SALE

The owner will sell 2 acres within city limits with two greenhouses, potting sheds, long woodshed, large barn, workshop, large 4-room house, all kinds of fruit, rich soil in a county seat town of 800 population, 50 miles east of Portland, Ore.; will sell cheap if taken in June.

MRS. CARRIE JACKSON,
Stevenson, Wash.

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

Good going business in Montana, no competition; largest coal mines in state; 4-room dwelling, modern; thousand feet glass, new; must sacrifice at once; \$8,750 cash buys it.

ROUNDUP FLORAL CO.,
Roundup, Montana

PACIFIC COAST DEPARTMENT

Salem, Ore.—The bankruptcy case of C. B. Clancey is noted under the heading of Business Embarrassments on another page of this issue.

Burlingame, Cal.—Peterson & Haywood, in addition to their local retail business, grow cut flowers and pot plants for the wholesale trade. One of their leaders is orchids, three large greenhouses being devoted to these flowers in many varieties.

Albany, Ore.—The greenhouse on South Buckeye street, which has been owned and operated by Mrs. Josephine Bitler for about fifteen years, has been sold to W. D. Bruner, who recently came to this city with his family from North Manchester. The consideration was \$16,000.

SANTA CRUZ FLOWER FAIR.

The second annual flower fair under the auspices of the San Lorenzo Improvement Association, Santa Cruz, Cal., was held June 1 to 3. Owing to unforeseen circumstances, the fair had been delayed three weeks; consequently, roses were past their best. Robert Barson, of the Riverside hotel, and A. J. Cook secured all honors. Sweet peas were well shown by many exhibitors.

Six tables of wild flowers, all correctly named, were shown by as many schools; these were an object of interest to all visitors. One of the decorations was a tub of *Azalea occidentalis* cut in 6-foot lengths, an object of great beauty, which lasted three days. This flower is considered too fugitive for florists' use.

Some well grown pots of *Statice Suworowii* were shown by George Kirby, of Hotel Casa del Ray. A fine specimen of *Strelitzia Reginae* was grown by Mr. Wilkinson, of City Hall Garden. The best vase of gladioli, Prince of Wales, was shown by Mrs. Alma V. Rovnianek.

Trade exhibits were made by Robert O. Lincoln, Los Robles Gardens; W. L. Gordon, Mrs. Hattie A. Harrison, E. D. Rogers and Mr. Barnhill.

Laura E. Welker, Sec'y.

PROTECTION WANTED.

We have a first-class and thoroughly modern flower shop here at Bisbee, Ariz., and handle cut flowers the year around, which we purchase from Los Angeles wholesale florists. We take the risk entailed in being located so far from our market supply. We take the bad days with the good days, just as they happen to come in this business in a small locality. We have no fear of legitimate competition, as we are capable of handling the better trade in all kinds of floral work, although we have the only flower shop in this district. We just established this modern flower shop last December, but we have been handling cut flowers from Los Angeles and from the same shipper there for over three years.

In this town is a large company store of the Phelps Dodge Mercantile

Co. This mining company also has a store in Lowell and one in Warren, both small towns, Lowell being two miles from Bisbee, and Warren being two miles from Lowell, with Bisbee, Lowell and Warren comprising what is known as the Warren district. In none of their stores have these people a cut flower department, but on our special days—Thanksgiving day, Christmas, Easter, Mothers' day and Memorial day—this company sends to Los Angeles wholesale florists and ships in several hundred dozen carnations, which they sell at cost or below cost. They only order carnations each time, and they know nothing about the flower business at all.

On these special florists' days, when we have a chance to do a good business and make a little money to offset the slack business on other days, they cut our throat in this manner for the sake of drawing people to their store. It not only causes us losses (while our

brother florists all over the country are taking a nice gain for the special occasion), but it creates a lack of confidence in us on the part of the flower-buying public—our customers. After this company sold out of carnations May 13, people came to us and expected us to sell them carnations at 25 cents per dozen, too, when they cost us more than that price in Los Angeles, not counting the heavy express charges to Bisbee. It is quite obvious that this company lost money in selling these carnations at 25 cents per dozen, but they got some cheap advertising at the expense of our business and the ruination of the cut flower business in general.

When the people called at our shop and wanted to buy carnations for 25 cents per dozen and we told them that we could not sell them for less than 75 cents per dozen, some of them actually got angry at us and walked out of our

STATICE, the Everlasting Flower

We have the finest quality of Statice this year that California has ever produced. It will ship anywhere.

Carnations and all field and garden flowers are plentiful and cheap. Our Shasta Daisies have never been better.

L. A. FLORAL CO.

The House of Quality and Service

236 East 4th-Street, LOS ANGELES, CALIF.

Phone, Pico 518

GLADIOLI, ROSES SPRING FLOWERS

SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST

Callas, Carnations, Peas,
Orchids and Valley

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS

Buy These Now

Following is list of stock we can furnish for immediate delivery. Big, strong, healthy plants that will grow into money fast for you. Keep up your stock through the summer months. A good stock means more sales; and more sales mean more profits.

CYCLAMENS, strong 3-in., ready to shift.....\$15.00 per 100

Fischer's, Peterson's and Stuart Low's strains.

Varieties—Wandsbek, Pink Pearl, Glowing Red, Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, White with Salmon Eye, Pure White.

YOUNG ROSE STOCK. Well rooted 3-in. stock

American Beauty\$20.00 per 100

Cecile Brunner, Bush..... 15.00 per 100

Columbia 15.00 per 100

Crusader 20.00 per 100

Hoosier Beauty 15.00 per 100

Kaiserin 15.00 per 100

Lady Hillingdon 15.00 per 100

Milady\$12.00 per 100, \$100.00 per 1000

Ophelia 15.00 per 100

White Ophelia 15.00 per 100

Pilgrim 15.00 per 100

Radiance 15.00 per 100

Red Radiance 15.00 per 100

White Killarney, single..... 15.00 per 100

COLEUS, 2-in., all colors, 12 varieties..... 6.00 per 100

YELLOW MARGUERITES, 3-in..... 6.00 per 100

ASPARAGUS SPRENGERI, 4-in..... 12.00 per 100

HYDRANGEA OTAKSA, in flower, 4-in..... 25.00 per 100

PRIMULA OBCONICA, in flower, 4-in..... 25.00 per 100

ERICAS, Melanthera, Felix Faure, Regerminans, strong 3-in.. 25.00 per 100

KENTIA BELMOREANA, strong 4-in..... 75.00 per 100

Any size order acceptable at prices quoted. F. O. B. Sawtelle, Calif. Packing at cost.

Our Cut Flower Department not only has the largest and most dependable supply of **Roses, Valley, Carnations**, and all seasonable outdoor stock grown, but our quality is admitted to be the best.

We are factory agents for many lines of Florists' Supplies. You can always save money by visiting our Supply Department.

Asters are beginning to arrive. As usual, the finest stock from the best growers will be handled by

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

shop. This method of the mining company in sacrificing and ruining the flower business here, after we have worked hard to elevate it to its present level, is certainly most unfair to us as exclusive florists. If there is any protection to be had at all, we want it.

The best method of preventing this is the coöperation of the Los Angeles wholesale florists in refusing to quote the company prices or to sell to the company at all. The wholesale florists of Los Angeles, as a whole, would lose little by so doing, as this company only orders about five times a year, while we get in several shipments each week of the year. We always sell flowers to our customers here on a 100 per cent margin and take our total expense and loss out of that. Therefore, we do the best we can for the flower-buying public here. We are now selling carnations at 60 cents per dozen, which is the best we can do and still stay in business.

We would suggest that the wholesale florists of Los Angeles, should this Bisee company write for quotations or flowers, reply that the company is not entitled to wholesale prices and cannot be supplied with flowers by the wholesale florists. The Floral Shop.

LOS ANGELES, CAL.

The Market.

There is little change since last week with regard to stock, excepting that gladioli are even more plentiful and many fine flowers are wasted. Never in the history of the market here has there been so large a supply, with so little business; the price has gone glimmering. Other good stock sells well. Roses that are in good shape are in good demand, but there is a considerable amount of second-rate stock on the market, which does not sell well. Valley is in fine shape and demand.

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	\$0.85	\$ 9.00	\$ 67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.

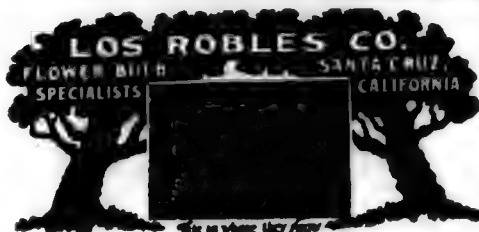
Prices Subject to Change Without Notice.

ROY F. WILCOX & Co., Montebello, Cal.

Manufacturers

Wholesale Florists and Nurserymen

Mention The Review when you write.



Mention The Review when you write.

ERIC JAMES

Wholesale Grower of

**Palms, Ferns and Flowering
Plants in Season**

8635 Foothill Blvd., OAKLAND, CALIF.

Sweet peas are fairly plentiful, but everything good sells on sight. A few pompon dahlias and some large ones are in and are taken rapidly, but the stock is short.

On days when funeral work fails,

SURPLUS BEDDING STOCK BARGAINS

Achyranthes, Asters, Chrysanthemums, Campanulas, D. Iphintums, Dahlias, Fuchsias, Gaillardias, Gazanias, Geraniums, Ipomoea Grdf. Aiba, Hydrangeas, Heliotropes, Lantanas, Marigolds, Pansies, Phlox Drummondii, Pelargoniums, Pentstemon, Petunias, Salvias, Salpiglossis, Statice Latifolia, Smilax, Verbenas, Violets, Plumbagos, Passion Vines, Zinnias, Asparagus Plumosus and Robustus, Asparagus Sprengerii, Holly Fern, etc.

FRED G. EHLE

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.

Mention The Review when you write.

there is little doing with the retailers and the shipping business is only fair.

Various Notes.

The visit of the Rotarians to Los Angeles has brought several men into



CINERARIAS, H. & S. PRIZE MIXED

The Finest Strain in America

Sow them now for midwinter and early spring blooming. Seed saved from an unrivaled collection of pot-grown plants, remarkable for their compact habit, enormous size of blooms and splendid range of colors.

We have spent years of patient labor in bringing this strain to its present state of perfection. Flowers 4 to 4½ inches in diameter are common and in some of our latest types, petals are ¾ inch across.

Colors include all shades from the purest white to darkest crimson, with all intermediate shades of blue, lavender, pink, purple, scarlet and gorgeous giant-flowered bi-colored varieties. Seed carefully hand picked, strong in germinating qualities, the very best you can buy.....

\$1 per
trade
packet

Aquilegia Long-Spurred Hybrids

We offer for immediate sowing new crop seeds of our magnificent strain of these popular Perennials. Blossoms of immense size, very long-spurred, ideal for spring basket work or as cut flowers.

H. & S. Prize Blue Shades—Contains a splendid range of colors in all shades of blue. **Per trade packet, \$1.00.**

H. & S. Prize Pink Shades—A superb selection in all shades of pink from softest apple blossom to deep rose. Nothing finer grown. **Trade packet, \$1.00.**

H. & S. Prize Mixed—Includes a grand selection of all colors mixed. **Per trade packet, \$1.00.**

Celosias

H. & S. Prize Mixed Plumed Celosias. Here is something to grow for your pot plant trade or for store work; seed sown now will give you magnificent specimens for Thanksgiving day trade and later.

A strain of exceptional merit, compact in type, plumes of immense size, beautifully feathered, with a range of colors from pure golden yellow to deepest vermilion.

Plumes on well grown plants up to eight and ten inches in diameter. If you are looking for something novel, something which sells on sight, buy a packet and finish the plants in 6-inch or 8-inch pots. They are worth while. **Per trade packet, \$1.00.**

Calendula Orange King

For a Fall catch crop, make a sowing of our superb strain of this well known Calendula. It is something different. Blossoms of giant size, perfectly formed, absolutely double, color rich dark orange. No better strain procurable. It is worth while. **Per trade packet, \$1.00.**

HOWARD & SMITH

P. O. Box 484

LOS ANGELES, CAL.

STOCKS

Stocks are one of our leading specialties and our percentage of doubles equals the best European strains, from careful comparison. We will be pleased to send testimonials on request.

The Pacific Beauty Strains are a vast improvement over the Beauty of Nice type, and we can send same in separate colors; only in Trade Packets. 72—Tall Giant Crimson, 72-A—Tall Giant White, 72-B—Tall Giant Terra Cotta Yellow, 72-C—Tall Giant Garnet, 72-D—Tall Giant Pink, 72-E—Tall Giant Rose, 72-F—Tall Giant Blue, 72-G—Tall Giant Choice Mixed.....Trade Packets, 50c

NEW EARLY BROMPTON (Stocks)

This type is of the constant blooming kind, which branches freely, throws up fully ten fine long spikes, 24 inches high; will produce fully 90% giant double flowers. This is produced by American methods of growing, and we are proud to offer the following two colors:

73—Easter Rose Pink—A beautiful shade of deep, rosy pink, very effective.....Trade Packet, 50c; Ounce, \$2.00.
74—Easter White—One of the purest glistening white, an ideal color for Easter.....Trade Packet, 50c; Ounce, \$2.00

NEW EGYPTIAN (New Strain) (Stocks)

75—Fraser's Lavender Pink—This novelty is of our own introduction. This new strain is one of the greatest garden favorites, growing 3 feet in height, with wonderful large double flowers, of the most beautiful Lavender Pink. Limited supply..Tr. Pkt., \$1.00

FRASER & SON

--

PASADENA, CALIFORNIA

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

prominence lately, including C. Winsel, our local seedsman and vice-consul for Belgium. Mr. Winsel had his picture "took" while presenting a bronze medal from King Albert of Belgium to President Stephens of the Rotary Club. The medal was in appreciation of the club's efforts on behalf of Belgium in 1918. Roy F. Wilcox also has his genial features well displayed in the local papers as chairman of the bands and music committee. A. F. Borden was probably going too fast for the photographers to catch him. Two prominent members of the trade from Phoenix, Ariz., graced the occasion—C. E. Morton and J. R. Tice, who grow the fine outdoor roses near the Arizona city.

Angelo Tassano and his brother, Dominic, were hosts to a party of about 200 members of the trade at a barbecue at the Artesia, Cal., nursery June 4. This was a final "get-together" occasion before the Tassano brothers and their wives and families sailed for Italy. Everyone who was there expressed himself as delighted with the hearty welcome and good time afforded; all joined in wishing the boys a safe and pleasant visit to their home country and a speedy return.

C. A. Cole, of Ventura, Cal., was visiting the market last week. Mr. Cole says that his father, so long well known as a grower of callas, still takes an interest in the business, though not actively engaged in it. The firm is now growing freesias in quantity, as well as callas.

Gustave Swenson has opened a retail store at 1344 Colorado street, Eagle Rock. He is bringing in good Ulrich Brunner roses to the market and still grows a good deal of his own stock for the store.

F. Rosaia, of Seattle, Wash., was visiting the Howard & Smith nurseries and other places last week.

Walter Armacost & Co. are in with a magnificent cut of valley for the June brides. Another big consignment of baskets is in.

The Dostal-Wolters Flower Shop reports excellent business, with prospects for school work good.

Frank Warner, of Inglewood, has a limited number of fine new Gladiolus Marshall Foch, but, while he shows it around the market, the entire cut is

15 Acres of Strong California Field-Grown

Poinsettia Stock Plants

Two Red varieties: The True Red, with large, bright red flowers and wide petals, and the Early Flowering variety, famous for holding its foliage and easy to raise. Has narrow flower petals and the flowers are not as large or bright as the True Red variety.

Strong one-year-old plants, 1½-in. to 1¾-in. caliper, \$15.00, \$18.00, \$25.00 and \$30.00 per 100.

Plants shipped by second-class express or freight to any part of the United States.

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.

Largest Grower of Poinsettia Stock Plants.

Primula Obconica

My well known strain

2¼-inch pots\$ 6.00 per 100
4 -inch pots 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

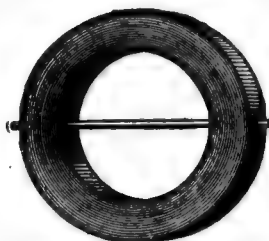
75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Ave. San Francisco, Calif.



THE SECURE HOSE WASHER

This washer sticks. The wire holds it in the coupling. You can't lose it. Ask your dealer or jobber for it or send to us for prices.

The Secure Hose Washer Co.

P. O. Box 356

Patented March 5, 1912 OAKLAND, CALIF.

ADIANTUM

And all classes of Greens

WE SUPPLY ONLY THE BEST

Send for prices on 2-inch Maidenhair.

TASSANO BROS.

Artesia Nurseries

ARTESIA, CAL.

Bedding Stock

FRED G. EHLE

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.

Write for 1922 Price List

BULBS

Highest Quality — California Grown

JULY-AUGUST DELIVERY

Per 1000
Freesia Purity, ¾-in. to 1-in. \$ 5.00
Freesia Purity, 1-16-in. to 1-in. 7.50
Ereesia Purity, ¾-in. to 1-in. 10.00
Freesia Purity, ¾-in. to 1-in. 20.00
Ranunculus, extra quality
Romano, fiery red very double 40.00
Rosalia, pink, very double 40.00
Souci Dore, orange, very double 40.00
Primrose Beauty, yellow, very double, 40.00
Anemones, single mixed
The Caen, beautiful colors 35.00
The Caen, beautiful, small bulbs 25.00

Prices on Holland bulbs upon request.

Satisfaction guaranteed.

Packing free; f. o. b. San Francisco, California.
Terms: Discounts, 5 per cent for cash with order; 2 per cent ten days; 30 days net.

ADRIAN J. SCHOORL

255 California St., San Francisco, Cal.

Mention The Review when you write.

Phone Merritt 691

MAS-ART BASKET WORKS, Inc.

High-Grade Flower Baskets

2001 E. Fourteenth St.

OAKLAND, CAL.

Mention The Review when you write.

IF YOU WANT TO SELL ANYTHING
USED ON THE PACIFIC COAST
IF YOU WANT TO BUY ANYTHING
PRODUCED ON THE PACIFIC COAST

"Try Clarke"

W. B. CLARKE

Horticultural Broker, SAN JOSE, CALIF.

Russell Bench Plants

25,000 Choice, Grafted,
One-Year Stock.

\$15.00 per 100, \$125.00 per 1000

Can be well rested and shipped subject to order.

Premier Rose Gardens, Maywood, Ill.

PEONIES

ONLY THE BEST VARIETIES
ALL COLORS

\$ 8.00 per 100
60.00 per 1000

ROSES VALLEY CARNATIONS

**Sprengeri, Plumosus
Ferns**

"The Best in the West"

Miller Floral Co. UTAH
FARMINGTON

taken by Darling's Shop. Evidently
Manager John Gordon knows a good
thing when he sees it. H. R. R.

SAN FRANCISCO, CAL.

The Market.

The market was flooded with stock last week, but the demand was light. It is expected that next week will see a marked revival of local business on account of the Shriners' convention. Carnations and roses were plentiful. Rambler roses in pots seem to be the only thing in the line of roses on which the price was kept up. Carnations were a drug on the market. The supply of peonies was limited and, in consequence, brought satisfactory prices. A large crop of delphiniums arrived. There were plenty of large and small gladioli. Sweet peas, marigolds, gillyflowers, cornflowers, sweet williams, poppies and pansies were plentiful, though sweet peas brought the best prices. Large crops of strawflowers arrived and there were plenty of lilies of the valley and orchids to meet all demands.

Roses! Roses!!

Carefully Grown and Graded Cut Blooms
Butterfly, Columbia and Hoosier Beauty

PRICES:

Fancy.....	\$10.00 per 100
Long.....	8.00 per 100
Medium.....	6.00 per 100
Shorts.....	3.00 per 100

BEALL GREENHOUSE CO.

PHONE
Pacific Long Distance

VASHON, WASH.

BOSTON FERNS

6-in., heavy....\$0.75 each
7-in., heavy.... 1.25 each

H. Hayashi & Co.
2311 73rd Ave. OAKLAND, CAL.

Statice Perezii

2-inch pots, strong plants, \$7.50 per 100.

Statice Macrophylla

2-inch pots, strong plants, \$7.50 per 100.

PINE STREET NURSERY
R. F. D. Box 115 R. I., INGLEWOOD, CAL

Various Notes.

San Francisco florists and growers will be well represented in Europe this summer. H. Plath, proprietor of The Ferneries, of this city, is leaving in a few days for a visit to England and Germany, accompanied by Mrs. Plath. Mr. Plath is one of the most successful growers of ferns, kentias, etc., in this vicinity. He is always active in any movement for the good of the florists' industry and is willing to give his time, as well as his money, in order to help such movements as the San Francisco Coöperative Flower Market, of which



**Our
Winter
Orchid-
Flowering
Sweet
Peas**

are now grown by over 8000 commercial florists.
They have no equal. Send for list.

Anton C. Zvolanek & Sons, Lompoc, Cal.

MEXICAN IVY

Fresh from the Northern Woods
HUMBOLDT EVERGREEN CO.
FORTUNA, CALIFORNIA

FREESIAS

Precht & Weitella Box 603
Montebello, Cal.

he is a director, the Richmond Pottery and kindred enterprises.

Mrs. R. E. Darbee has disposed of her business to her brother, Gen. A. J. Gooch, and intends to take a year's vacation traveling in Europe, with her husband and her son, Andrew. Upon her return she plans to build one of the finest and most up-to-date flower stores in America. Gen. A. J. Gooch has been

CURRENT PRICES

Roses

RUSSELL, HADLEY, OPHELIA, WARD AND COLUMBIA,
25c to \$1.00 per Dozen.

DRY FLOWERS

Helichrysum.....\$1.50 per dozen bunches **Statice**, lavender, blue, white and yellow, \$3.00 per dozen bunches
Acroclinium 1.00 per dozen bunches **Russian Rat Tail**, lavender..... 3.00 per dozen bunches

OTHER SEASONABLE FLOWERS AT LOWEST MARKET PRICES.

United Flower & Supply Co., Inc.

Wholesale Growers and Shippers

448 Bush Street,

SAN FRANCISCO, CALIF.

with Mrs. Darbee for some time and understands the business thoroughly.

George H. Starr, nurseryman and florist of Turlock, Cal., has been visiting the city to dispose of his stock of immortelles. "I am experimenting with fifteen kinds of statice," he said. "I have half an acre of double gypsophila, which is especially satisfactory. It seems to me that our climate and soil are well suited to the growth of the statice, judging from this year's crops." Stanislaus county has bonded itself and built the great Don Pedro dam, one of the largest dams in the world. Some of the power companies are now making a great campaign to obtain control of this bountiful source of irrigation, as well as of other great California water enterprises built by the people. Mr. Starr is a firm believer in letting the county, or the cities of Modesto and Turlock, handle their own water problems. "We have built this great enterprise and we ought to control it," he said. "All-the-year-round irrigation will be ours if we control our dam."

Angelo Rossi, of Pelicano, Rossi & Co., and James Rolph, Jr., mayor of San Francisco, have been bracketed together in press dispatches as being among the distinguished visitors to the "'49" celebration in Sacramento. Mr. Rossi is one of the supervisors.

The E. W. McLellan Co. is having some remarkably fine gladioli sent from Del Monte. The firm's own crop of Panama gladioli is just beginning to arrive and makes an excellent showing.

F. W. Davis, of the C. Kooyman Co., is busy with baskets of strawflowers ornamented with the Shriner colors for souvenir purposes.

Speaking of last week's market, J. A. Axell declared it to be absolutely broken, by oversupply, with little or no shipping.

The San Francisco Coöperative Flower Market has put in a stock of baskets from the Burlington Willow Ware Shops.

Joseph's is preparing to make every story of the building on Grant avenue

(Continued on page 118.)

PORTLAND, ORE.**Memorial Day Market.**

During the last two weeks it has been extremely warm here for this season. Memorial day business was fully up to expectations and there was ample stock to take care of the demand. More carnations were sold than was anticipated. There was a scarcity of peonies, but an

American Grown Longiflorums

Are giving every satisfaction. We are getting repeat orders every day. Write for prices.

BANDON BULB GARDENS, L. S. Houghton, Proprietor
BANDON, OREGON

ROSES — PORTLAND — ROSES

HARDY PERENNIALS Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

LAWLER'S BULBS**Holland Bulbs Grown in America**

RELIABLE FORCING BULBS
Why not buy at home when I guarantee satisfaction or your money back?

A million bulbs in the ground.
Please send me your list of requirements for prices.

GEORGE LAWLER
WHOLESALE GROWER
Gardenville, TACOMA, WASH.

NORWOOD FERNS

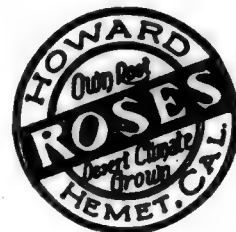
2 1/2-inch, \$10.00 per 100.
Asparagus Plumosus
2-inch and 2 1/2-inch, \$45.00 per 1000.
Superior Nursery, 1417 East 59th Street,
LOS ANGELES, CAL.

Dahlias - Gladioli - Cannas
SELECTED DAHLIA SEED
ARCHER'S GARDENS
Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

Aquilegia Caerulea, 2 1/4 in., \$3.50 per 100.
Aquilegia Chrysantha, 3-in. pots, \$5.00 per 100; also Long Spurred Hybrids, same price.
Campanula Persicifolia, blue or white, 3-in., \$5.00 per 100.
Pentstemon Hybridum Grandiflorum, in 5 separate colors, 2 1/4 in. pots, \$4.00 per 1000.
Cash Please
FRED GRONE CO., R. F. D. 4, Box 357, Santa Rosa, Cal.

OWN-ROOT

1922-1923
List Ready July 1st



ALL FIELD GROWN

Howard Rose Co.
HEMET, CAL.

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

SEE OUR LARGE AD ON
Seasonable Plants and Supplies
in the March 30 issue of The Review.
Wilson-Crout-Gehr Co.
Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.

California Privet, 2 to 3 ft., \$ 6.00 per 100
California Privet, 3 to 4 ft., 8.00 per 100
Boston Ivy, 2-year, 2 ft., 15.00 per 100
Cash with order, please.
PACIFIC NURSERIES,
Colma, San Mateo County, California

E. J. Steele, Mgr.**ORIGINATORS OF****Since 1893**

Mastodon Pansies

1922 PRICES:

**MASTODON PANSIES**

Mastodon Miracle Mixed—Our initial offering of a super mixture containing all the finest types of all our strains, and including ruffled flowers and many of our new sunburst pansies, smoky rims, henna shades, with fine long stems; in fact, an up-to-the-minute strain that will delight the pansy fan who is looking for something BETTER in the pansy world. Fine for forcing. (O. K. outside.)

Price: $\frac{1}{8}$ oz., \$0.85; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.75; 1 oz., \$5.25; 2 oz., \$10.00; 4 oz., \$19.00.

Steele's Greenhouse Special Mixed—(O. K. outside.)
A wonderful market strain and a fine forcer.

Price: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; 1 oz., \$3.25; 2 oz., \$6.00; 3 oz., \$16.00; 4 oz., \$21.00.

Steele's Mastodon Private Stock Mixed.
(Unequaled for the price.)

Price: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$0.75; $\frac{1}{2}$ oz., \$1.50; 1 oz., \$2.75; 2 oz., \$5.00; 3 oz., \$13.50; 4 oz., \$17.50.

Mlle. Irene—New. A henna red. A wonderful Pansy. A fine forcer. Price: $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25; 1 oz., \$6.25.

Steele's Mlle. Isabelle—Our novelty. A ruffled bronze, a few are yellow.

Mastodon Striata—Our novelty. Of great size and striped in true sunburst fashion.

Steele's Improved Vulcano—New. A rich, velvety Burgundy red. Very large. Long stems.

The price of each of three varieties named above is the same as Miracle Mixed.

Introducing Steele's Improved Orchidea—A mixture of unique sorts, ranging in color from creamy white to shell pink, and of the most delicate orchid shades. A beautiful variety. Price: 400 seeds, 50c; $\frac{1}{8}$ oz., \$1.00.

Panama-Pacific Yellow. Those wonderful Exposition Pansies.

Parisian Yellow. A pure yellow of marvelous size.

Bronze Mastodon. The most popular strain we have.

White Mastodon. Dark center, the largest pansies we have ever seen.

Grand Duke Michel. The premier large, all white pansy.

Madame Pérret. Rose and red shades.

The price of each of the twelve varieties named above is: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$0.75; $\frac{1}{2}$ oz., \$1.50; 1 oz., \$2.75; 2 oz., \$5.00; 3 oz., \$14.50; 4 oz., \$19.00.

Meteor. A wine-red—a profuse bloomer.

Black Mastodon. Huge in size.

Madame Steele, Elk's Purple. Extra fine. Very large.

Prince Henry. The largest dark blue in existence.

Mastodon Beaconsfield. Purple, upper petals tinged with lavender. Extra large.

Mastodon Adonis. Light blue, baby blue and lavender shades. Our most popular blue.

STEELE'S PANSY GARDENS, PORTLAND, OREGON

abundance of snapdragons. Roses sold well and were of good quality. A few shipments came in from California and some came through in poor condition. Some fine gladioli and stocks in pink and lavender were sold at good prices. The market offered ample outside flowers Monday before Memorial day; on account of hot weather this became of poor quality.

Various Notes.

Rahn & Herbert, of Clackamas, Ore., report an increase in the bedding plant line.

The Wilson-Crout-Gehr Co. reports a large increase in bedding plant busi-

ness this season. In geraniums S. A. Nutt is the favorite with this firm, especially for baskets and boxes.

The Holden Floral Co. is bringing in fine Gladiolus Mrs. Pendleton.

Fred M. Gower, formerly with the Holden Floral Co., has been added to the force of the Wilson-Crout-Gehr Co. Clarke Bros. are cutting fine peonies for their retail store. This firm reports a satisfactory spring business.

The Smith Flower Shop is showing some gladioli in the store. The firm says that business is up to expectations.

The Van Kirk Floral Co. has begun refilling its place with young carnation stock, and will plant heavily the Chi-

nook variety, which is a favorite with this company. N. V. H.

SEATTLE, WASH.

The Market.

There was fair trade activity last week, without any startling changes in the supply. Weather conditions are making for better outdoor flowers, and this has brought the usual summer increase in the number of growers offering stock. "This is one of the chief reasons we are forced to get higher prices for our flowers at holiday times," says one of the older-estab-

MATS

For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES

Green, 3-ft... \$4.50 per 1000

Green, 4-ft... 6.50 per 1000

Natural, 6-ft... 7.50 per 1000

PLANT TUBS

Each.....50c

Now Ready for Shipment

Dried Strawflowers

OF ALL VARIETIES

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street

SAN FRANCISCO, CALIF.

CUT FLOWERS AND SUPPLIES

B. E. HAMMOND CO.

Seattle's Wholesale Florist

1010 POST ST., SEATTLE

lished growers here. "We must collect enough on those days to care for the lean summer period, when our prices of production are undercut by part-time growers. It is my opinion that one of the biggest moves in the direction of more reasonable prices to the public for flower holidays is going to be some sort of action on the retailers' part to see that the regular growers' stock is taken in the summer before anything else is purchased.

There has been a good increase in the cut of roses, and the stock coming to hand is of fine quality. Carnations are making a better showing, and the run of gladioli for this year exceeds anything previously grown by local parties, according to most retailers. Irises have been popular with buyers and there is more than enough of a demand to clean up stocks as fast as they are offered. Peonies are also selling more freely this year, and the larger shops report a good movement on rhododendrons.

The cut of orchids is beginning to show an increase, which is a good thing, with the run of June weddings in sight, while outside lily of the valley is getting pretty well out. However, there is a sufficient supply of greenhouse offerings to offset this condition.

Various Notes.

Offerings of outdoor stock grown by himself have been increasing steadily for Henry Morgan, but business at this shop has more than kept pace with the increase.

The Seattle Fern & Moss Co. reports business holding up for the summer months in better shape than in previous years, with the shipping demand for ferns a big factor.

The Woodlawn Flower Shop held a special sale last week on pottery and various European novelty flower holders, grouping these attractively in the main show window with a background of Scotch broom. The results secured from this intensive effort more than proved that the public will buy pottery

(Continued on page 100.)

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Otaheite Oranges, 2½-in..... \$ 6.00 per 100.

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Asparagus Plumosus, 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; 4-in., 15.00 per 100.

Begonia Cinnamomi, 2½-in., READY JUNE..... 25.00 per 100.

Holden Floral Co., 1180 Milwaukie St., Portland, Ore.

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Discovered by Richard Diener

A discovery of tremendous importance to everyone interested in plant-breeding and plant life. Any form and size of flowers, fruits and grains can be obtained by application of these laws in the quickest possible way. They are the first workable laws ever discovered in plant and animal-breeding. Included is an explanation of What Plant Life Is; Animal Life in Relation to Plant Life; What Plant Sports Are, and other valuable information. A pamphlet of sixteen pages, elegantly printed and illustrated.

Price, \$5.00

RICHARD DIENER
KENTFIELD, CAL.

Richard Diener Company

INC.

Originators and Growers
of the Largest and Finest
Gladioli and Petunias

Catalogue on Request

KENTFIELD
Marin County CALIFORNIA

Dagger Ferns

\$1.00 per 1000

Seattle Fern & Moss Co.,
2135 Western Ave., SEATTLE, WASH.

Mention The Review when you write.

1800 Otaheite Oranges

FINE STOCK READY FOR 3-INCH POTS.

\$6.00 per 100

FRED M. YOUNG
41 East 52d St., PORTLAND, ORE.

Mention The Review when you write.

Rahn & Herbert Co.
CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

Mention The Review when you write.

ASTER SEED

Send for list or see ad in The Review of
Feb. 2nd, Feb. 16th or Mar. 2nd.

The Home of Asters
HERBERT & FLEISHAUER
McMinnville, Oregon

Mention The Review when you write.

Woodland Park Floral Co.

SUMNER - WASHINGTON

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Pot Plants and Cut Flowers

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The name of the road is "Work";
It has room for only honest guests;
Traffic's blocked to those that shirk.

The road is open all hours of today;
It heeds neither time nor date,
And now is the time to start on your way,
For tomorrow will be too late.

— Dale Newell Carty.

Penn
The Florist

124 Tremont Street, BOSTON, MASS.

P. S.—This doesn't mean "postscript." It means "Penn Service."

Get Your Share of Telegraph Orders

Start Your ad next week by mailing this blank today

FLORISTS' PUBLISHING CO.,
508 South Dearborn St., CHICAGO

19

You may insert a Telegraph Delivery card occupying $\left\{ \frac{1}{1\frac{1}{2}} \right\}$ inch in each issue of the
Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which _____ agree to pay at the rate of $\left\{ \$1.25 \right\}$ net per week, bills payable monthly.
Strike out same as above.

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For **SAN FRANCISCO**
the Bay Cities and all Central California

PELICANO, ROSSI & Co.

Members F. T. D.

123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

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Flower Shop	80	Eldred Flr. Shop	94	Reyes & Co.	80	SALT LAKE CITY, Ut.		Brinkerhoff Grnhse	85	VANCOUVER, B. C.		Brown Bros. & Co.	89
Metairie Ridge Nur.	80	Orchid Florist	94	Scheinuk, Max	80	Lambourne, Ernest	95	Brown, A. C.	85	WALTON, N. Y.		Schmidt & Meine	91
Reyes & Co.	80	Siebrecht, Jr., H.A.	94	Virgin, U. J.	80	Miller Floral Co.	95	Hembreiker & Cole	85	WALTON, N. Y.		Walther, H. C.	90
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NEW YORK CITY				Pueblo Flo. Co.	92	Boyle & Darnaud	95	Van Meter Fl. Shop	90				
Boston Florist	75												
Bunyard, A. T.	75												
Burns, H. H.	75												



LOS ANGELES

CALIFORNIA

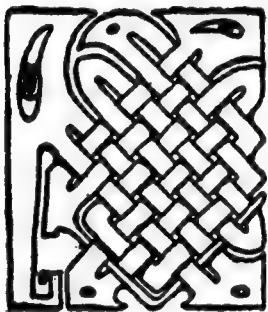
Member
F. T. D.

"The Leading Florist"

HAVE YOU SEEN THE NEW WRIGHT FERN?

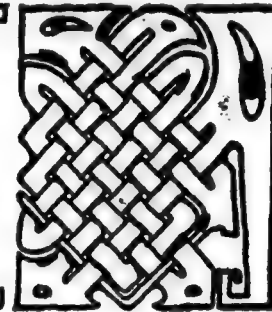
WRIGHT'S FLOWER SHOP

224 W 4th St., Los Angeles



THE RETAIL STORE

A PAGE OF HINTS AND HELPS
FOR THE RETAIL FLORIST



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Isles through
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Flower
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Steamers
arriving at or
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Members
F. T. D. **Bees Ltd** Members
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BOLD STREET, LIVERPOOL

CABLE US YOUR ORDERS FOR ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd

Head Office: Cambridge St., MANCHESTER
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M. FROUTÉ, The Leading FLORIST
20 Rue des Colonies

Prompt service anywhere in Belgium, Holland, Germany

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C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.

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F. T. D.

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Phone Plaza 8190

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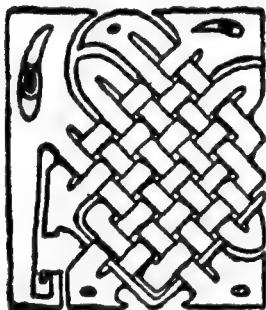
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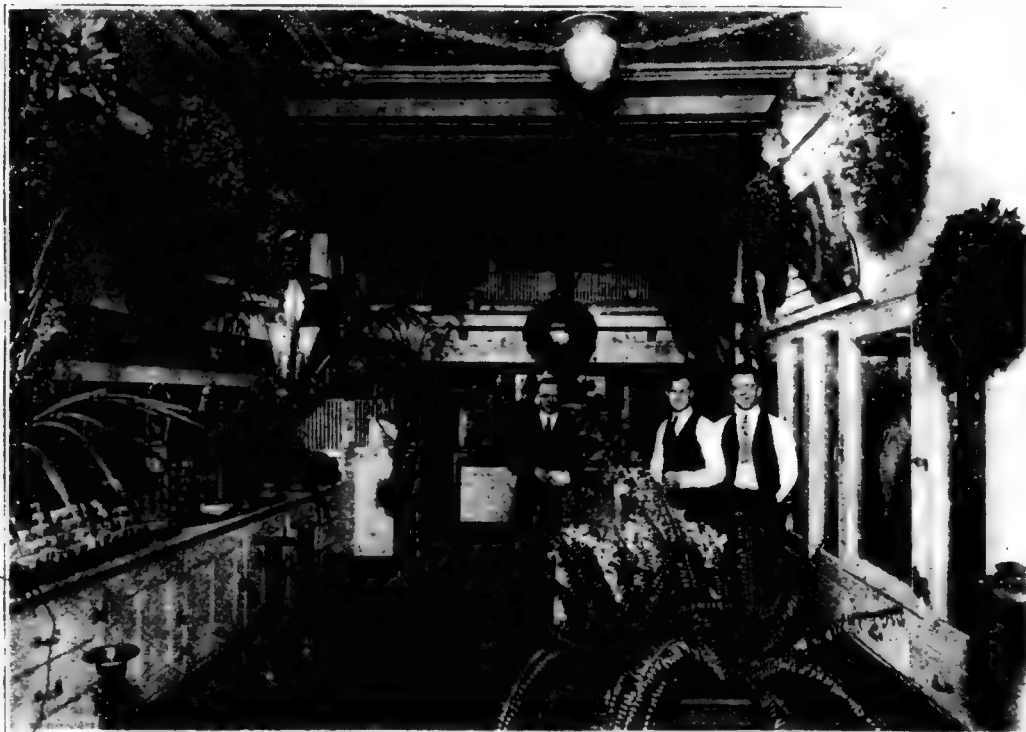
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Flowers and Giving

"Consider the lilies of the field." How bountifully they bloom, how freely and fully they give of their loveliness and sweetness.

Brother Florists, we give to you our kindly thoughts and best wishes. Let us make this Spring-time very beautiful. "He that soweth bountifully, shall reap also bountifully."

Blackstone
Florists
FOURTEENTH & H STREET
WASHINGTON

store. A distance of only twenty-four miles separates the two stores, there being a good brick and asphalt road all the way. On this Deland-Daytona highway Mr. Currey recently acquired a fine piece of land, where he has already a creditable showing of plants and flowers coming on for local trade. He has also an Asparagus plumosus fernery, which will supply his own, as well as some outside demand. He intends putting up more glass in the near future.

Mr. Currey is young, capable and full of enthusiasm in his new venture and he intends to put forth his best efforts in giving the flower lovers of Deland, Daytona and vicinity a service of which they may well be proud.

ST. LOUIS.

The Market.

Since Memorial day receipts at the various wholesale markets have taxed icebox capacities. Most of the left-over was in the poorer grades, as prime stock is not in oversupply. This latter held up well, while poorer grades had to be sacrificed at unusually low prices. Since last week ended the social season and school commencements, the dull season will soon be on.

Low prices did not seem to influence the big majority of retailers, affecting only those in the business part of the city. Here special sales were put on, which handled the great surplus. Roses were in heavy supply. Columbia, the best in quality and sales, had the call. Good red roses are in demand. Milady is showing poor stock. Premier is off color at present, as is Russell. White Killarney sells well.

Carnations are plentiful in all va-

"Say it with Flowers"

Members
of the
F. T. D.

Members
of the
F. T. D.



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

WASHINGTON, D. C. Louise Flower Shop

Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, - - - Proprietress
Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

TUCSON, ARIZ. 7 East Congress Street BURNS' FLOWER SHOP

rieties, but the warm weather has retarded them. The blooms are small. Outdoor stock is suffering for the want of a good, soaking rain. Gladioli will arrive presently. Home-grown stock sells best. Field daisies are fine and there are plenty of them. Delphiniums and cornflowers are in abundance. Easter lilies and valley were in demand all last week.

All varieties of greens are to be had at any time. Fancy asparagus and smilax clear almost daily.

Florists' Club Meets.

The St. Louis Florists' Club celebrated its thirty-sixth birthday June 8 in Kirkwood, Mo., at the greenhouse

TUCSON—All Southern Arizona, NEW MEXICO and SONORA, MEXICO.

Langers Seed & Floral Co.,
Formerly
Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA

Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZONA

**GATLIFF FLOWER SHOP
AND NEWS AGENCY**

Flowers for all parts of Arizona
Navajo Rugs and Mexican Zarpas (blankets)

PRESCOTT, ARIZ.

Send your orders to **ACKER'S FLOWER SHOP**

Telegraph Delivery Department

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Kirkwood Floral Co.
DES MOINES

F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A

STORE AND GREENHOUSES

DAVENPORT

IOWA

BILLS FLORAL CO.

M. A. TIERNEY, Owner Member F. T. D.

Council Bluffs, Ia.

FRED R. SHAW

Flower Shop

Member F. T. D. and Kiwanis Florist

OTTUMWA, IOWA

PHONE 182

C. Krantz
LEADING FLORIST

107 North Market Street

"Say it with Flowers"

SIoux CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.
J. C. RENNISON CO.

SIoux CITY, IOWA

Members of F. T. D.

ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA

GARDINER FLORAL CO.

Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade

Montgomery Greenhouses

DUBUQUE, IOWA

S. E. MUNTZ, Leading Florist
Best of service at all times

DES MOINES, IA.

GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
55,000 Feet Glass, Members F. T. D. Beautiful Flowers

Joseph Bancroft & Son

CEDAR RAPIDS, IA.

KEMBLE FLORAL CO., Inc.

Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.

S. L. DEAL

Wholesale and Retail Florist

SPENCER, IOWA

WOODCOCK FLORAL CO.

Wholesale and Retail Florists. Member F.T.D.

COUNCIL BLUFFS, IA.

J. F. WILCOX & SONS

750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.

Daily Delivery to Omaha.

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Harkett's
FLORAL NURSERY

For { Eastern Iowa
Western Wis.
N. W. Illinois

Dubuque, Iowa

QUALITY PLUS SERVICE

DAVENPORT, IOWA

EASTERN IOWA AND WESTERN ILLINOIS

GEO. F. FORBER,

313 Brady Street

Will at all times serve you best.

Another asset of our own at your service—

Member Florists' Telegraph Delivery Association.

ORIGINALITY.

establishment of W. J. Pilcher, with a meeting, smoker and refreshments. Mr. Pilcher was the club's president in 1914.

The members assembled in the wholesale district, where automobiles were waiting to convey them to the meeting place. Sixty-five were present. Before the meeting opened the members inspected this up-to-date establishment of 21,000 square feet of glass, under which only roses of high quality are grown.

President W. A. Rowe called the meeting to order, with all officers present. The regular routine opening work was first gone over. The chair called for reports of all committees. The trustees reported through Chairman A. W. Gumz that they had arranged for the annual picnic for the florists and their friends. This will be held July 27 at Normandy grove. The club made its usual appropriation for defraying the expense. None of the other committees had anything of interest to report.

Oscar C. May, state vice-president of the S. A. F., who has the club's transportation in charge, reported that he had not as yet completed his arrangements for the Kansas City trip and that apparently the St. Louis party will be the largest ever. Definite arrangements will be reported at the July meeting.

The membership committee reported nineteen applicants for membership. Of these the committee had ten: F. A. Windler, four; H. G. Berning, two; Philip Giebel, two, and E. Biems, one. The new applicants were as follows: L. A. Hoerr, John W. Steidle, John Kern, Miss G. Malloy, John Masek, Oscar Lekingse, A. Jensen, R. Muehleberg, Louis Grimm, August Kunz, George

SIoux CITY, IA.

ART FLOWER SHOP

512 FIFTH STREET

Everything in Cut Flowers, Plants, Funeral Designs, Etc.

Member F. T. D.

A Card This Size

Costs only \$1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62¢c per week on yearly order.

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all

FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.

Violet Dell Florist

LAKELAND, FLORIDA

Service in all directions

WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA

RIVERSIDE FLOWER SHOP

GRINNELL, IOWA

WIRE OR PHONE

Dittmer the Florist

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BOSTON

74th Year

1 Park Street and
549 Boylston Street

Thos. F. Gavin
INCORPORATED
CHARLES F. BOYLE, President

NEW YORK

561 Fifth Avenue
at 46th Street

Worcester's
Shop
of
Quality and
Service

Randall's Flower Shop

22 PEARL STREET

WORCESTER, MASS.

Member F. T. D.

Warburton
FALL RIVER
MASS.
33 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

Member
F. T. D.

Cambridge, Mass.

Largest Retail Conservatories near the heart
of Boston. Deliveries in all suburbs.

HAROLD A. RYAN, Inc.

Opposite Mount Auburn Cemetery

BOSTON-BECKER'S

Send us your telegrams. Prompt service IN
and ROUNDABOUT BOSTON. Our con-
servatories are in Cambridge, only 8 minutes
from the heart of Boston.BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.

Members Florists' Telegraph Delivery

BIDDEFORD, ME.
NEAR PORTLAND

Strout's
CARNATIONS

Member F. T. D.

CARNATIONS

PORTLAND, ME.

THE FLOWER SHOP
M. E. McGunagle Cor. Oak and Free Sts.

CAMBRIDGE, MASS.

ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.

The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.

Belmont Flower Shop MEMBER
F. T. D.

Morse & Beals, LOWELL, MASS.
Home of Quality Flowers

Members Florists' Telegraph Delivery Association

8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

Brookline, Mass.

220 Washington Street

F. E. PALMER, Inc.

Established 1886

Members Florists' Telegraph Delivery Ass'n.

Piser, W. A. Ferree, Fred Decker, J. S. Carter, Jr., Christ Kilmer, F. A. Alves, Mrs. E. K. Turk, Walter J. Young and H. S. Lauscher. The applications were placed in the hands of a committee consisting of L. P. Jensen and Edward Guntley for report at the July meeting. Treasurer Smith's report on the financial condition of the club was pleasing.

For the good of the club the chair called on Luther Armstrong for a talk. He spoke on the club's early history; he was the first secretary, thirty-six years ago. This was indeed interesting. E. W. Guy, who became a member thirty-six years ago, also gave an interesting talk on what happened during the early days of the club. He said that Mr. Armstrong and Mr. Kehrmann were the only living charter members and that himself and James D. Wilson, of Des Moines, Ia., were the only ones living who became members during the year 1886. All are now honorary members.

Next came the drawing for the attendance prizes. F. J. Fillmore was fortunate enough to receive a year's dues. George H. Pring was not in attendance and could not claim his. Each month two prizes of a year's dues will be given, all winners' numbers being out of the box for one year. This feature of the meeting created an unusual interest.

The question box brought out a good discussion, after which the meeting adjourned. Mr. Pilcher then escorted the members to a fine lunch, with cigars. He was given a rising vote of thanks for the afternoon's entertainment. The thirty-sixth birthday will long be remembered.

The club will hold its July meeting at St. Charles, Mo., as guest of Edwin

BOSTON
O'Brien

67 BEACON ST., AT CHARLES

Member F. T. D.

BOSTON
MASS.

HOUGHTON GORNEY

UNDER THE PARK ST. CHURCH

CARBONE, 342
Boylston Street,
BOSTON

Member Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.

Gay Florist
Member F. T. D.

Orders for Vermont and Northern New York filled to
your entire satisfaction at right prices.

MALDEN, MASS.

J. WALSH & SON
Members Florists' Telegraph Delivery AssociationLynn, Mass. MEMBERS
F. T. D.

GIBBS BROS., 231-233 Union St.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

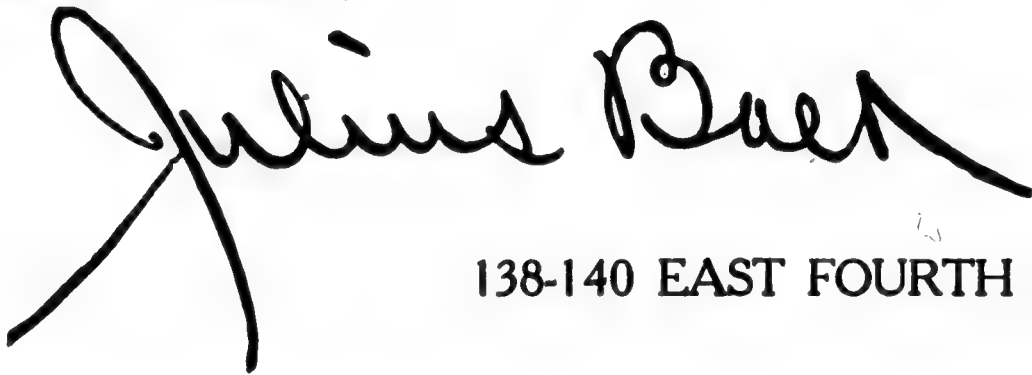
QUALITY plus SERVICE!

I Want Your F. T. D. Business
in

CINCINNATI

To mention Flowers is to think of

Member of
F. T. D.



138-140 EAST FOURTH STREET

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Hartford, Conn.

Since 1887



PLEASE Address as above

A. W. WELCH, Manager

Hartford, Conn.

George F. Lane
SUCCESSOR TO *Welch*
THE FLORIST
80 Asylum Street
Member F. T. D.

Hartford, Conn.

J. ALBERT BRODRIB
Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown,
Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

MANCHESTER, N. H.

H. C. STACHE

L. D. Phone
1261-R

HARTFORD, CONN.

Greenhouses: *Coombs* Stores:
Benton St. 741 Main St.
364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

BRISTOL, R. I. EST. 1895

SAMUEL KINDER & BRO.

Denker. Here the nomination of officers will take place.

Various Notes.

The St. Louis Flower Growers' Publicity Association's executive board held its meeting June 6, at publicity headquarters. W. A. Rowe presided over the meeting. The secretary's report showed plenty of money available for payment of all bills, amounting to \$1,200 for advertising during May. Six of the eleven board members were present. All summer advertising was left in the hands of the advertising committee, F. A. Windler, H. G. Berning and J. J. Beneke, as the board will not meet again until the first Tuesday in August, when plans for fall and winter advertising will be made. Almost \$10,000 has been spent by the present board.

The St. Louis County Growers' Association has taken a new lease of life. A meeting was held June 7, the first in several months. There was a large

BRIDGEPORT, CONNECTICUT

Certainly!

John Reck & Son

F. T. D. Member

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

BRIDGEPORT, CONN.

James Horan & Son

943 MAIN STREET

Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS

T. J. Johnston & Co., 107 Washington St., PROVIDENCE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Red Bank, N. J. W. W. KENNEDY & SONS FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 655; Night Phone, 689 and 1054.

MEMBERS
F. T. D.

41 Broad Street

DOVER, NEW JERSEY 148 East Blackwell Street Phone 470 SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester. ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J. PHILIPS BROS.

938 BROAD STREET
Members F. T. D.

BROOKLYN, N. Y. JAMES WEIR, Inc.

324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

WETTLIN FLORAL CO. HORNELL, N. Y.

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canis-
teo, Castile, Cansara, Cohocton, Friendship, Wells-
ville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

Danker
Albany, N. Y.

The Rosendale Flower Shop 126 Jay Street Schenectady, N. Y.

No order too large for us to fill, none too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y. W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT
and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Members of Florists' Telegraph Delivery

MEDINA, N. Y. White Bros.

Members F. T. D. Orders for Western New York handled with promptness.

TROY, N. Y. MEMBER 33 Fourth St. H. LOUIS MENAND

HUGO H. JAHN, 710 Nostrand Ave.
BROOKLYN, N. Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

ELMIRA, NEW YORK SHEELY BROS. Hudson and Walnut

OLEAN, N. Y. MEMBER F. T. D. DANA R. HERRON

OLEAN, N. Y. Member Florists' Telegraph Delivery Manuel Oppenheim

ABUNDANTLY PREPARED
AT ALL TIMES
**Edwards Floral
Hall Company**
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean
and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J. CRANE & HILL, Inc. Formerly Egg Harbor Flower Shop 1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J. Atlantic City Flower Shop 1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore NEW JERSEY POINTS and Northeastern Pennsylvania towns are best reached from TRENTON MARTIN C. RIBSAM, Florist Member F. T. D. Broad and Front Sts.

Summit, New Jersey HARRY O. MAY PROPRIETOR The Rose Shop

MONTCLAIR, N. J. MASSMANN Member Florists' Telegraph Delivery

HOBOKEN, N. J. J. GRULICH & SONS Members F. T. D. Washington Street

HORNELL, New York C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

attendance. President Ude called the meeting to order and there was plenty of business for transaction. Oscar C. May, state vice-president of the S. A. F., was present and talked on plans for the trip to Kansas City. W. A. Rowe, president of the Missouri State Florists' Association and vice-president of the Chrysanthemum Society of America, was present and spoke on the coming meetings of the two bodies at St. Louis. The annual picnic of the association also came up for discussion. This will be fully arranged at the next meeting, to be held the first Wednesday in July at 8 p. m.

Grimm & Gorly had a splendid sale last week, when they sold roses at 25 cents per dozen, making the sale known by large advertisements in all the papers and on the fronts of the street cars. In answer to "Does Advertising Pay?" Vincent Gorly says, "When you can relieve the market of 10,000 roses a day and turn them over to the public, you are quick to learn what brought the crowd in. The Growers' Publicity Association, since it has taken over the advertising, has taught our firm and all the rest of the retailers a lesson. When you want business, especially during the dull months, do not do as we used to do—wait for it to come in—but advertise for it. Our recent advertising campaign, excluding my birthday party, cost us more than \$2,000."

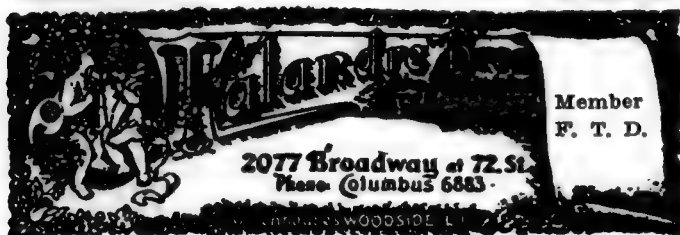
The George Waldbart Floral Co. has taken a long lease on the store at 514 North Grand avenue, in the Metropolitan building, one door south of the firm's present location. This will give the company three times the floor space at the old place, where it has been for more than twenty-five years. After extensive alterations are completed, this will be a fine florists' establishment, one of the finest in the city. It will be ready by January 1, 1923.

Foster the Florist has moved from 618 Olive street to 722 Locust street, the location formerly occupied by the Mullanphy Florists, who a year ago moved to Eighth and St. Charles streets.

June 8 A. F. Amling and his two sons, Otto and Paul, of Maywood, were in St. Louis to be present at the graduation of Clarence Amling, at the Con-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
 ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels **NEW YORK**

Telephone Murray H11 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central. Personal Attention.

NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 E. 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

UTICA, N. Y.

Members
F. T. D.

Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

JAMESTOWN, N. Y.

LAKEVIEW
ROSE GARDENS

1,500,000 ft. of glass Capable Retail Service
 Mayville, N. Y. } INSTANT SERVICE { Fredonia, N. Y.
 Brocton, N. Y. } --TO-- { Chautauque, N. Y.
 Randolph, N. Y. } Lakewood, N. Y.
 Bemus Point, N. Y. } Cassadaga, N. Y.
 Other Principal Western N. Y. towns.

ROCHESTER, N. Y.

Wilson

THE FLORIST
88 E. MAIN ST

F.T.D.

We reach
all
Western
N. Y.
Points

Rochester, N. Y. J. B. KELLER SONS.

Florists

25 CLINTON AVENUE, N.

Members Florists' Telegraph Delivery

YONKERS, N. Y. MEMBER

F. T. D.

8 MANOR HOUSE SQ. **R. T. BRODERICK**

Wire F.T.D. ORDERS
 for New York
 TO
MAX SCHLING INC.
 785 FIFTH AVENUE
 We deliver orders promptly and efficiently,—and
 use tact, taste, and discretion in filling them,
 regardless of the size of the order. The SCHLING-
 standard of quality and service is always maintained.
 LONG DISTANCE PHONES PLAZA 7241, 7242

BUNYARD

413 Madison
Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.
NEWPORT, R. I.

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
 carefully and promptly filled at reasonable rates

cordia Seminary. He was graduated as a Lutheran minister. After the exercises the young minister announced his engagement to Miss Pauline Finger, of St. Louis. The wedding is to take place early in the fall. Mrs. W. Amling, mother of W. A. Amling, of Pana, Ill., was also present. During their stay they were the guests of Mr. and Mrs. H. G. Berning.

The members of the Wholesale Florists' Association will start early closing June 17 and will close for business every Saturday at noon for the summer months. The trade should be guided by this announcement.

M. F. Widmer, of the M. F. Widmer Floral Co., Highland, Ill., says that the firm has completed building several new houses and is putting in a new reserve boiler. The stock of this company is handled in the St. Louis market by C. A. Kuehn.

C. E. DeWever is the local agent for a tractor manufactured by the Gilson Mfg. Co., Port Washington, Wis.

The following visitors were in the city Thursday, June 8: W. S. Buffer, of

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.

will receive prompt and careful attention.

LONG ISLAND JERSEY CITY
BROOKLYN NEWARK

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
 In the heart of New York City.
 Close to Theaters and Steamships
 Established 1902

135 E. 34th St., NEW YORK

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Buffalo

NEW YORK

F.T.D. MEMBERS

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Send your F. T. D. orders for
Mo., Kan., and Okla. to Alpha

THEY WILL BE
WELL TAKEN CARE OF

WE STRIVE TO PLEASE
ALPHA
FLORAL Co.

KANSAS CITY, MO.

KANSAS CITY... KANSAS

MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.

O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

Vaughan's Seed Store, Chicago; George Mohn, of the E. C. Amling Co., Chicago; Gust Grossart, Irwin Klammer, L. F. Dintelman, E. W. Guy and Edward Krausmerick, Belleville, Ill.; M. F. Widmer, Highland, Ill.; H. A. Ahrens, O'Fallon, Ill.; George Madsen, Alton, Ill.; H. J. Blixen and L. R. Smith, Edwardsville, Ill., and Charles Johann, Collinsville, Ill. All were present at the Florists' Club's thirty-sixth anniversary celebration. J. J. B.

WASHINGTON, D. C.

The Market.

Business last week was fairly good, owing to the large number of schools and seminaries holding graduating exercises; this has been responsible for keeping trade at a high level during the last two weeks. Good roses were constantly in demand for presentation bouquets, and many corsages were used by the girls returning home. Columbia, Premier, Russell and Hadley roses were most in demand, at prices that ranged from \$4 per hundred for the short-stemmed stock to \$25 per hundred for the better grades. Good stock sold readily at all times and the market cleaned up well daily.

Easter lilies are plentiful at this time. They are good in quality and sell at from \$8 to \$10 per hundred. Gladioli are arriving in heavier supply now and the best of the stock can be had at \$8 per hundred.

American Beauty roses are poor, but still they are in demand. Orchids sold well at from \$100 to \$200 per hundred. Exceptionally fine Cattleya gigas readily brought \$200 per hundred. Lily of the valley was in rather large supply.

KANSAS CITY F.T.D.

MISSOURI

Chandler's Flowers
4700 Ward Parkway

Muehlebach Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

*For Flowers Worth While
And Service with a Smile,
Wire your orders to*

Member F. T. D. **PAUL T. HEIL**
556 Skinker, ST. LOUIS, MO.

SEDALIA, MO.
and all orders for center of state given
personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
"You will not stammer
if you say it with our
flowers"
Florists' Fair Floral Co.
Telegraph Delivery

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Let OPPERMANN **ST. LOUIS**
serve you in
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

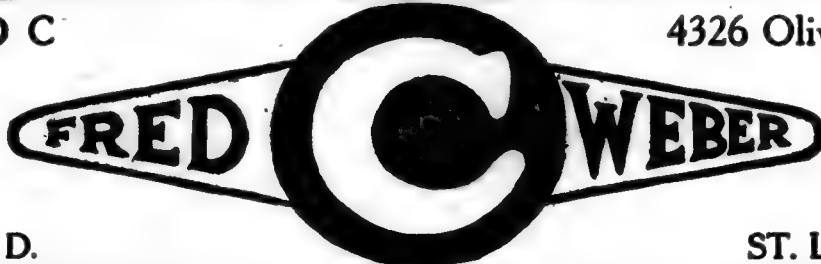
Hannibal, Mo. League The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

Louisiana, Mo. L. M. SEIBERT
Motor Delivery Pike Co., Mo.
Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

ST. LOUIS, MO.

For prompt delivery send your order to

Julius E. Schaeffer, Florist

Boyle at Maryland

Member F. T. D.

ST. LOUIS, MO.Wire or phone
your orders to**OSTERTAG BROS.**The Largest Retail Supply House in the West,
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

SEND YOUR ORDER TO

SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.Member
Florists'
Telegraph
Delivery
Association*Jos. Kitef*

4732 McPherson Avenue

ST. LOUIS, MO.

Wire your orders to

MULLANPHY FLORISTS, Inc.N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

ST. LOUISChoice
Seasonable
Flowers**George Waldbart Floral Co.**

Members F. T. D.

Efficient Service--Most Centrally Located
All Orders
Carefully Executed **516 N. Grand Ave.****ST. LOUIS, MO.****BENTZEN
FLORAL COMPANY**

8118 North Grand Avenue

FACILITIES SECOND TO NONE**ST. LOUIS, MO.**FLOWERS DELIVERED IN CITY OR STATE
ON SHORT NOTICE**F. H. WEBER**

Taylor Avenue and Olive Street

Both Long Distance Phones

Member Florists' Telegraph Delivery Association

CHILLICOTHE, MO.**ISHERWOOD GREENHOUSES**

WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN
FLORAL SHOP

J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.

J. E. Meinhardt, 416 S. Pennsylvania Ave.

The stock cleaned up pretty well, however, at \$6 to \$8 per hundred.

Phlox is just coming in. It is finding a ready sale, because it is one of the best flowers for wedding decorations. Large quantities of Dorothy Perkins ramblers were brought into the market during the last week. A large part of the receipts were shipped to other cities. Ramblers were used extensively in this locality in the many decorations for weddings and commencements.

Florists' Club Meeting.

Members of the Florists' Club, assisted by a large number of lady guests, June 5 held their first meeting in their new quarters in the rooms of the Gavel Club, 719 Thirteenth street, northwest. The housewarming was in the nature of an informal dance, followed by a "singing bee," no more time than absolutely necessary being consumed in transacting the business of the meeting.

George B. Shaffer, Otto Bauer, Adolph Gude and Albert Schnell were responsible for the decoration of the club rooms, and all present agreed that the decorators did an excellent job. Roses, carnations and other flowers were used in connection with palms and ferns, turning the place into a miniature garden.

Following the conclusion of the routine business, Miss Ruth Ayler, Mrs. J. Lester Books and J. H. Paynter entertained the club and its guests with a number of songs, after which the floor was cleared and a couple of hours devoted to dancing. During the evening ice cream, cakes and punch were served; the weather being warm, the refreshment tables were well patronized.

Deciding that it was too warm for dancing, about 11 p. m. chairs were drawn up and the orchestra persuaded to switch from jazz to real music, such as "In the Good Old Summer Time," "Under the Old Apple Tree" and similar favorites, and some time was spent in a good old-time singing bee. Francis F. Hart, assisted by the Sauer brothers,

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH

F. T. D.
Service

A. W. Smith Co.

Flower Stores

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company

6022
PENN
AVE.

Designs
and Decorations

THINK!

Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

OPEN SUNDAY

QUICK SERVICE

**Germantown, Chestnut Hill,
Suburbs and Philadelphia**

Orders Receive Careful and Prompt Attention
CHAS. W. MOORBY, The Florist
5420 Germantown Ave. PHILADELPHIA

PHILADELPHIA

Germantown and Chestnut Hill
Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE

Member F. T. D.

PHILADELPHIA

Colonial Florist Company

WE ARE SO CENTRALLY SITUATED TO
FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

ORDERS FOR
PHILADELPHIA

AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

PITTSBURGH

*E.C. Ludwig
Floral Co.*

**E. C. LUDWIG
FLORAL CO.**
710 E. Diamond Street
Members F. T. D.

PHILADELPHIA

OUR BETTER SERVICE
MAKES BETTER CUSTOMERS

HILL'S FLOWER SHOP
4348 Frankford Avenue

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.

FRANK R. HASTINGS

8 West Cheltenham Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PHILADELPHIA

VICTOR I. RIDENOUR

(Florist of the Better Kind)

Ridge Ave. and Dauphin St.

ORDERS FOR
PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. Callahan, 8924 Market St.,
PHILADELPHIA

HARRIS BROS.

510 Market St.

PITTSBURGH

BEST
SERVICE

EAST PITTSBURGH, PA.

**FREDERICK
FLOWER SHOP**

Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST

The oldest estab-
lishment in town

Special attention to all orders, large or small

P.R.R. Station, UNIONTOWN, PA.

LEWISTOWN, PA.

CUT FLOWERS
POTTED PLANTS

JOE S. MILLER

All Kinds of Funeral Work

TARENTUM, PA.

QUALITY AND SERVICE || TARENTUM
No matter how small the order || FLORAL CO

Richard and Clyde, all three of the store of George B. Shaffer, leaped into fame through rendition of southern negro melodies.

The most important business transacted by the club was to make arrangements for the annual outing of the organization at Great Falls next month. The event will be held about July 26 or 27. George B. Shaffer was named to take charge of the affair; he will announce his committee in a few days.

T. N. S.

CINCINNATI GROWERS MEET.

The monthly meeting of the Cincinnati district of the National Flower Growers' Association, which was held recently at the range of L. F. Murphy, met with the usual success. Several voluntary subscriptions toward the advertising fund were received from members who had previously subscribed, namely: Murphy Bros., \$25, and R. Witterstaetter, \$25. An out-of-town sub-

PHILADELPHIA

Charles Henry Fox

I will never send you an order less than \$5.00.

Member F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and Walnut Streets

SCHULTHEIS, Florist

317 Church Street
DUNMORE, PA.

612 Linden Street
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member Ira G. Marvin, 23 So. Franklin St.
F. T. D. 53 No. Main St.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

SAYRE, PA. SAYRE FLORAL CO.

We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

LEBANON, PA. Members F. T. D.

J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

TITUSVILLE, PA.

WM. A. MURDOCH MEMBER F. T. D.

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Members Florists' Telegraph Delivery Association.

EVENDEN BROS.

Largest Growers in Central Pennsylvania Williamsport, Pa.

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

SCRANTON, PA.

BEAGLE, The Florist
925 Capouse Avenue

WILKINSBURG, PA.

WM. M. TURNER, Florist
809 PENN AVENUE

DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

scription of \$20 was made by the C. Federle Co., of Hamilton, Ont.

Local florists have arranged to hold an outing on Loughery island July 12. From reports, there will be a 100 per cent attendance, retail men saying that they will close their stores at 9 a. m.

Arrangements have been perfected for the state convention, which is to be held at Cincinnati June 21 and 22.

On invitation of N. Weron, it was decided to hold the next meeting at his place Wednesday, July 5.

Luncheon was served after the meeting. After luncheon, several games of quoits were indulged in.

Joseph Imholte, Sec'y.

ROCHESTER, N. Y.

The Market.

Last week the flower market was typical of the month of June. Each day quantities of outdoor flowers arrived and the weather was ideal. Good rains have helped stock along in good shape. June is also keeping up its reputation for weddings. Every florist has been busy along this line and some fine decorations have been made. Graduations are also in full swing and many flowers and palms are being used for these occasions. There have been many funerals, which have relieved the congestion of stock. The market has been fairly well cleaned up each day. Summer prices prevail. Roses are reaching us in abundance and are offered at attractive prices in quantity lots to clear.

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.
Flowerland, 722 Congress Ave.
9000 feet glass, 7 acres of flowers
AUSTIN'S LARGEST PLACE

Austin, Texas HILLYER'S

MEMBER F. T. D.



FOR WEST AND CENTRAL TEXAS
AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.

BROWNWOOD, TEXAS

We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY

Special attention to all orders, large or small Cut Flowers, Plants, Floral Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS

Mexia Floral Co. c/o PALACE DRUG STORE
Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

El Paso, Texas POTTER FLORAL CO.

Member Florists' Telegraph Delivery

North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS
9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS

Baker Floral Co. Member Florists' Telegraph Delivery

Telegraph Delivery Department

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SEND
YOUR ORDERS
FOR
Dixie Land
TO
**IDLE HOUR
NURSERIES**
MACON, GA.
100,000 sq. ft. of Glass.

Savannah, Ga.
JOHN WOLF

The Largest Grower
of Cut Flowers in the South

SAVANNAH

A. C. Oelschig & Sons

FLORISTS
and for all South Georgia

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Mobile

Member
F. T. D.

C. RAVIER & SONS

Ala.

MOBILE, ALA.

982 Dauphin Street
Member F. T. D. **Goodbrad Floral Co.**

Mobile, Alabama

Member F. T. D. **The Minge Floral Co.**

BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ROME, GEORGIA

The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

ALBANY, GA.

JACK SMITH GREENHOUSE CO., Florist

BATON ROUGE, LA.

THE ROSELAND FLORIST
MEMBER F. T. D.

ATLANTA, GA.

Stalling's
**FLOWER
SHOP**

41 Peachtree Street
Quality and Service

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member
F. T. D.

Correspondence
Solicited

New Orleans, La. Wire your orders to

The Flower Shop

108 Baronne Street

HENRY SCHEUERMANN, Prop.

The heat last week was unusually intense for this time of the year, and roses have been the first flowers to suffer. There is a large quantity of Easter lilies reaching us, but their market is slow. Carnations continue to be fairly plentiful, but are much smaller in size and do not sell readily. Sweet peas have slowed up considerably and their quality is not good. Good delphiniums are reaching us and move well. Sweet william in a myriad of shades is in big supply. Hardy gypsophila is plentiful and sells well. Snapdragons are seen occasionally. Gaillardias and lupines are in good supply. Coreopsis moves well. Orchids have a steady sale. Peonies are in abundance and the demand is good. Daisies, mignonette, bachelor's buttons, pansies and calendulas are all in good supply.

Various Notes.

The peony show of the Rochester Florists' Association was held at Convention hall, June 12 to 14. Excellent blooms were on display and the exhibition was open to the public.

J. Geller, of the Geller Supply Co., called on the trade last week, and expressed himself as being much pleased with conditions in general in his line of business.

At the seed store of Hart & Vick is

ATLANTA, GA.

Wire Your Orders

To



MEMBER
F. T. D.

BIRMINGHAM, ALA.

WIRE YOUR ORDERS TO

THE BLOSSOM SHOP

"AN UP-TO-DATE FLORIST"

Molton Hotel Bldg. 515 No. 20th Street

NEW ORLEANS

MEMBER
OF THE
F. T. D.



We Cater
to the
Best Trade

2600 ST. CHARLES AVENUE

Quality and
Promptness

Members
F. T. D.

NEW ORLEANS, LA.

The
Avenue Floral Co.
842 ST. CHARLES AVENUE



New Orleans, La. Day and Night Service

Flowers of Superior Quality

Frank J. Reyes & Co.

525 CANAL STREET Prompt Delivery

NEW ORLEANS

U. J. VIRGIN

914 CANAL STREET

Member Florists' Telegraph Delivery

NEW ORLEANS, LA.

CHAS. EBLE

OLDEST FLORIST SOUTH

121 BARONNE STREET

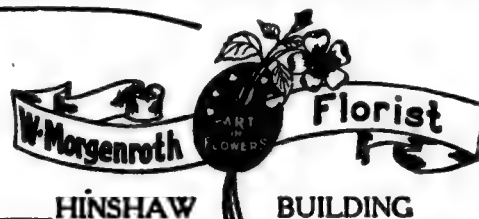
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

GREENSBORO

IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

Nashville, Chattanooga and Atlanta

THREE STORES

Member
Florists'
Telegraph
Delivery



Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST INC.

Member Florists' Telegraph Delivery Ass'n.

CHARLESTON, S. C.

Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House 700 Market St.

CHARLOTTE, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

Charleston, S. C.

Art Floral Co.
219 King Street, near Market

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

"All Over North Carolina"

PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

SPARTANBURG

AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

"WE NEVER SLEEP"
Idlewild Greenhouses
Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Fayetteville, N. C.

J. J. FALLON CO. LEADING FLORISTS

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.

Durham Floral Co. HIBBERD Proprietor

WILSON, N. C.

Member F. T. D. STARR, The Florist

RALEIGH, N. C.

McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

SPARTANBURG, S. C.

We will give you service
FRED'S FLOWER GARDEN

JACKSON, TENN.

JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDLE, Manager

GREENVILLE, N. C.

GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-443 W.

seen a unique display of silver cups, which are being offered by the Rochester Rose Society, whose exhibition of roses takes place June 16 and 17 at Convention hall. There are seven cups offered, the donors of which are Mrs. Samuel P. Moore, for the best five Columbias; Mrs. John C. Woodbury, for the best variety of roses; Mrs. A. E. Belcher, for ten hybrid roses; Mrs. W. D. Ellwanger, for the best exhibition of climbing blooms; the Rochester Rose

Send all MEMPHIS Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.

JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.

CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

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MILWAUKEE

E. WELKE & CO.
The House of Roses.

Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

Milwaukee, Wis.

A. CURRIE & CO.,

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

F. T. D.

SEMLER-LEIDIGER CO.

419 Milwaukee Street

La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

Watertown, Wis.

404 Main St. **STUEBE FLORAL CO.**

Appleton, Wis. Member F. T. D. Est. 1873

Orders for Northern and Central Wisconsin **Junction Greenhouses**

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP

With excellent facilities at

CHARLESTON, W. VA.

we can give prompt delivery in many surrounding towns.

WINTER FLORAL CO.

MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

APPLETON, WIS.

Growers

Established 40 Years

Riverside Greenhouses

MILWAUKEE

LUBLINER, Florist 413 GRAND AVE.

MEMBER F. T. D.

Society, for the best exhibition of rose blooms, all varieties; Hart & Vick, best arranged bowl of cut roses; Mrs. Thomas A. Whittle, most beautiful rose bloom.

East avenue merchants had a 3-day special sale last week, and George F. Boucher, as a special attraction for his window, advertised bridal work in particular, the bouquets being carried by an attractive young lady.

J. W. Vick, of Charlotte, N. Y., put in three of four heavy days last week. Funeral work has been unusually big and the staff found it necessary to work into the early hours of the morning to cope with the situation. H. J. H.

MEMPHIS, TENN.

Trade has been fair. June weddings have helped out considerably, but decoration work for weddings has not been what it should be. There are plenty of outdoor flowers to be had. Sweet peas are to be obtained by the millions. It seems that more were planted this year than ever before, and they are extra fine.

The business of the Memphis Floral Co. was to be sold at private bids May 30, but no bids were offered. It was

MILWAUKEE

EXCLUSIVE FLORAL
ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D. 93 WISCONSIN ST.

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.

CLARKSBURG, W. VA.

MARIETTA, OHIO

Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.

CLARKSBURG, W. VA.

Bluefield, West Virginia

THE FLOWER SHOP

Successor to Alexander Cut Flower & Plant Co.

Member F. T. D.

CHARLESTON, W. VA.

Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR **CHARLESTON, W. Va.**

are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.

FALLON, Florist

HUNTINGTON, W. VA.

ARCHER'S FLOWER SHOP

Everything in Flowers. Member F. T. D.

Huntington, W. Va. Member F. T. D.

McClure-Coffman Successors to J. W. Dudley Sons Co.

WHEELING, W. Va.

Also for Bellaire and Martins Ferry **F. C. SEIBERT**

RACINE AND KENOSHA

Operating large greenhouse in both these Wisconsin cities **P. N. OBERTIN**
Member F. T. D.

Telegraph Delivery Department

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Lexington, Ky.

JOHN A. KELLER CO.

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED
550 FOURTH AVENUE - LOUISVILLE
Members F. T. D. Association

RICHMOND, VIRGINIA

Mosmiller
FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n

CLIFTON FORGE, VA.

ALLEGHANY FLORAL CO.

Charlottesville, Va.

W. A. Lankford's, Florist Orders solicited for U. of Va.

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist

Phone 910 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. **JOHN FALLON**

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

then decided that the business would be sold at public auction June 14 as a whole.

Trade in bedding plants this season has been extra good, on account of the advertising done.

The Berclair Greenhouses are shipping thousands of gladioli daily to northern markets.

Albert A. Johnson has built a small greenhouse for the growing of bedding plants. His gladioli are fine.

The Cartwright Floral Co. is shipping fancy gladioli. Of these the firm has a large supply, along with a good supply of outdoor flowers.

The trade in vegetable plants for the entire season has amounted to practically nothing.

Seedsmen who attended the convention of the Southern Seedsmen's Association, at New Orleans, report a good time.

The Memphis Seed & Plant Co. is hunting for novelty dahlias to plant in the field.

ITHACA, N. Y.

Notes from Cornell.

The department of floriculture of Cornell University was honored by a visit from the foreign delegates who attended the conference of the F. H. B. W. G. Lobjoit, of England, Dr. Van Slogteren and Dr. Van Poeteren, of Holland, spent the day, May 23, inspecting the various departments of the university. Dr. Van Slogteren lectured to the students in floriculture on bulb culture in Holland. The visitors were entertained at luncheon by Dean Mann and other officials of the College of Agriculture. Louis Sander and Charles Pynaert, of Belgium, stopped over in Ithaca May 31, while en route from Chicago to New York. They seemed intensely interested in methods of instruction as given in an American agricultural col-

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,
800 Baxter Avenue.

Established 1880

Incorporated 1912

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

Louisville, Ky.
MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply

F. T. D. Member

428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY
THE POWER FLOWER SHOP

Owensboro, Ky.

Members F. T. D.

NANZ FLORAL CO.

AUGUSTA, KY.

Victor H. Thomas

Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST

JOHN VAN AART

Greenhouses and retail store

Member F. T. D.

Telegraph Delivery Department

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MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

**HENRY SMITH
FLORAL CO.**
INCORPORATED

GRAND RAPIDS

WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO
FLOWERS AND PLANTS

CHICAGO

DETROIT

Central Floral Co.

"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

DETROIT

J. BREITMEYER'S SONS
1314 BROADWAY

"Always a pleasure to keep an eye, personally,
on any order for a brother florist."
Phillip Breitmeyer

DETROIT

SCRIBNER FLORAL CO.,
2740 EAST FORT STREET,
Always at your service.

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.

ELKHART, IND.
COVER MICHIGAN AND INDIANA POINTS
Orders promptly and carefully taken care of
Members F. T. D.

STURGIS, Mich. *Vegetables* **Coldwater, Mich.**
Member F. T. D. All So. Mich. points

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member
BLUMAIZE BLOSSOM SHOP F. T. D.

MEMBER F. T. D.

622 Aisquith Street
Downtown

GRAHAM

BALTIMORE

MARYLAND
GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.
Uptown

BALTIMORE AND ALL MARYLAND

Samuel Feast & Sons
MEMBERS F. T. D. :: ESTABLISHED 1832

Charles and Pleasant Streets

IONIA, MICHIGAN

CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

FLINT, MICH.

MEMBER F. T. D.

Hasselbring
FLORIST

JACKSON, MICH.

1101-1105 W. Ganson St.

A. W. FURNIVAL & SON

Your orders will receive our prompt and
careful attention, upon short notice.

JACKSON, MICH.

The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

Grand Rapids, Mich. Member

Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**

lege. An informal reception was given the delegates by the staff and students of the department of floriculture.

The classes in garden flowers visited "Sonnenberg," the Thompson estate at Canandaigua, June 1, and the following day visited the parks of Rochester and the estate of George Eastman.

Lectures for the spring semester ended June 6, and examinations are now in progress. At the close of the examination period several of the students will take up practical work during the summer; others will remain at the college for the courses given during the summer term. J. F. Larrabee and J. C. Curtis will be with F. R. Pierson, Tarrytown; H. P. Everts and R. B. Farnham on the George W. Perkins estate, Riverdale, N. Y.; A. H. Jackson at Fosgate Farms, Cranbury, N. J., and J. H. Ford with A. L. Miller, Jamaica, N. Y.

David Murray, who has been superintendent of the college greenhouses for twelve years, has resigned to accept a more lucrative position as manager of

Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.

HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist

Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery
Baltimore, Md.

OWOSSO, MICH.

OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.

Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan

S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

HILLSDALE, MICH.

Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan

G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.

DAVIS & KISHLER
At your service. 102 Michigan Ave.

LANSING, MICHIGAN

J. A. BISSINGER MEMBER
F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN

MEMBERS F. T. D.
Service to BUCHANAN and BERRIEN SPRINGS, MICH.
Largest Floral Establishment in Niles.
HANSEN NURSERY & FLORAL CO.

NILES, MICHIGAN

Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

BATTLE CREEK, MICH.

FRANCIS GREENSMITH
Greenhouses: North Union and Emmet Streets

Telegraph Delivery Department

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DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kimmunity, Farina.
F. T. D. Member

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois

Quincy, Ill. HECKENKAMP, Member F. T. D.
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Ass'n.

GALESBURG, ILL.
H. F. DRURY Member F. T. D.
All orders filled well

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your orders will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D. **Dixon Floral Co.**

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association.

A HALF-INCH ADVERTISEMENT
here will keep your name and specialty before the whole trade, at a cost of only 62¢c per week on a yearly order.

SPRINGFIELD, ILL. 217 South Fifth Street

Good Service
Backed by Large
Greenhouses

A. C. Brown
MEMBER F. T. D.

CENTRALIA, ILL.
The Webster Greenhouses
Finest Store in Southern Illinois
Member F. T. D.

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

PRINCETON, ILL.
W. E. TRIMBLE For Central and Northern Illinois
GREENHOUSE CO. Members F. T. D.

PEKIN—PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

STERLING and ROCK FALLS, ILL.
and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

MISSISSIPPI MEMBERS F. T. D.
J. B. Adams & Sons Pass Christian

DEKALB, ILLINOIS
and Vicinity DEKALB FLOWER SHOP

the greenhouses of the Bool Floral Co. Mr. Murray has been exceedingly efficient in his management of the greenhouses, and most courteous in his association with the students. His leaving is deeply regretted by both faculty and students.

H. A. Pratt, an instructor in the department, who has been working for F. A. Danker, Albany, for three months, will resume his duties at the college June 15.

The roses in the Cornell rose test garden at Craig Field promise to be at their best during the farmers' field days, June 22 and 23. The gardens will be open for inspection on those dates, and anyone interested will be welcomed. The irises are now in full

Stores in three cities enable us to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

Yankton and Mitchell, S. D.
We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.
Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS
Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota
SMEDLEY FLORAL CO., Inc.
We ship to all points in the Northwest

Shotwell Floral Co.
Fargo, N. D.
Established over a quarter of a century

Devils Lake, N. D. Minot, N. D.
VALKER'S FLORAL CO.
Largest Greenhouses in the State

GRAND FORKS, N. D. Members F. T. D.
E. G. Lemke
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GRAND FORKS FLORAL CO.
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

TUPELO, MISS.
Member F. T. D. TUPELO FLORAL CO.
At Your Service.

MISSISSIPPI
STEMME & SONS HATTIESBURG

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

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75 E. ADAMS ST.

Henry Wittbold
AND SON

Branch Store
Evanston, Ill.

CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A. Michal
FLORIST

EVANSTON, ILL., AND ALL THE NORTH SHORE
SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

Oklahoma City
OKLAHOMA

Furrow & Company

Member Florists' Telegraph Delivery.

205 W. MAIN STREET

CHICAGO

For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.

JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

Flowers for all Occasions *Clody's* FLOWER SHOP Tel. Lake View 1121

3912 North Clark St., CHICAGO

ENID, OKLA.

The Hub of the Middle Southwest

10 Railroads for quick delivery

ENID FLORAL CO., Leading Florists

Authorized Member F. T. D. for Enid

McALESTER
OKLAHOMA

WM. WEAVER

MEMBER F. T. D.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL

MEMBER
F. T. D.

CHICKASHA, OKLA.

Chickasha Greenhouses
D. M. JOHNSTON, Mgr.

Member F. T. D.

CARBONDALE, ILL.

E. W. PLATER

Southern Illinois

CAIRO, ILL. AND VICINITY

Member
F. T. D.

Cade The Florist

KANKAKEE, ILL.

Schafer Floral Company

KANKAKEE, ILL.

GEORGE FABER, Leading Retail Florist

Member F. T. D. 162 S. Washington Ave.

WHEATON, ILL., Just west of
CHICAGO.
OTTO F. MAU

bloom and the peonies will be at their best next week. The department expects to move the gardens during the summer and fall to a more accessible area, where the soil is better suited for garden flowers.

Letters have been received from Professor A. H. Nehrling announcing his safe arrival in England. He sailed on the Mauretania, May 16.

BALTIMORE, MD.

The Market.

Most of the florists are now beginning to realize that the summer season is at hand, with the consequent lull in business. The retail stores are busy with commencements, weddings and funeral work, but the average sale of flowers has fallen off somewhat. Peonies are gone. Snapdragons are also scarce, although there are still a few good ones to be had. Roses are still good, but the flowers are getting small. Gladioli are reaching the market in fair quantities, the quality being good. A few carnations of fair quality are still on the market. The supply of orchids is limited. There is a good supply of delphiniums and these flowers are quite popular at this time of the year. There is a good supply of valley, although the price is a bit high. A few good outdoor sweet peas help out a bit, but the flowers are unsatisfactory at this season of the year, for they drop quickly. Cornflowers are plentiful. Marguerites are about over with. Myosotis and pansies have run their race too.

The Festival of Lights and Flowers.

On the grounds of the future Episcopal cathedral there is being held a beautiful pageant called the "Festival of Lights and Flowers." Everywhere one walks in the beautiful grounds our great slogan, "Say It with Flowers," is

CHICAGO SEND YOUR ORDERS TO

Sensen Bros.
FLORISTS

Phone Graceland 1521 3335 Lincoln Avenue

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member
F. T. D.

1048 Lake Street
OAK PARK, ILL.

OAK PARK, ILL.

Madison Street Florists

OAK PARK'S LEADING FLORISTS

813 to 821 Madison St.

Oak Park, Austin, River Forest and Maywood

Oak Park, Ill. Avenue Flower Shop

Flowers and Plants. Good Quality Prices Reasonable
Phone 849. 811 Lake Street

AURORA GREENHOUSE CO.
AURORA, ILL.

Our Service is the Best.

Aurora, Ill., and Vicinity

JOS. M. SMELY

PHONES
147

ELGIN, ILL.

MEMBER
F. T. D.

158 DU PAGE
STREET

GEORGE SOUSTER

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CHICAGO Send Your Orders to WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.



THE UNEQUALLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO

THREE
STORES

W. Mangel Florist

PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

A. Lange Florist
CHICAGO

77-79 E. MADISON ST.

Send Your CHICAGO Orders to
H. N. BRUNS

Best Equipped Retail Store on the
West Side

3040 W. Madison St., CHICAGO, ILL.

Johnson & Jensen
FLORISTS

Chicago

Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.

1924 E. 71st St.

CHICAGO
O'LEARY—Florist

369 East 47th Street

Member F. T. D.

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.

108 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON

Member F. T. D.
Corner E. State and Longwood Streets

CHICAGO

2132-2134

Michigan Avenue

Member F. T. D.

Samuelson
Florist

Orders

Carefully

Executed

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

Highland Park, Ill.

HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

brought to mind. Flowers are the principal actors in this great pageant, and the lights only act as a setting or a help to stage artistically this great scene of beauty. At one end of the grounds there has been erected an altar, with a background of tall cedars. In the center of this altar there is a high screen upon which the lights from the color organ play, and upon which at the close appears a vision of the future Episcopal cathedral of Maryland. When completed, it will be a beautiful structure. Around this great picture there is a border, to represent the frame, composed of twelve hundred Easter lilies. Down the sides of the pathway of flowers leading toward the screen, rustic booths have been erected from which flowers and other articles may be purchased. Thousands of people have visited these grounds and admired the beauty of the scene and each one has left with this thought uppermost in mind, "Say It with Flowers."

R. W. J.

CLEVELAND, O.

The Market.

Extremely hot weather last week flooded the market with stock of all kinds. Business was the worst it has been for a long time. In order to move stock, wholesalers were compelled to lower prices drastically; more stock, almost, went to the street men and the rubbish box than was sold. Small growers from neighboring towns sent in their stock, which, added to the regular local supply, created an immense over-supply.

Roses are not particularly good, while carnations are getting smaller daily. Outdoor stock of all kinds was plentiful last week, with an overabundance of delphiniums.

Local peonies are coming in, but the quality is not nearly so good as in the

MEMBER F. T. D.

Wittbold
FLORIST

GEO. WITTBOLD CO.
Established 1887

745 Buckingham Place
L.D. Phone Buckingham 1000 CHICAGO
NO BRANCH STORES

CHICAGO
SWANSON, The Florist

GREENHOUSES: 7802 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

CHICAGO, ILL.

CONGRESS FLOWER SHOP

T. C. FOGARTY, Mgr.

520 S. Michigan Ave. Congress Hotel

MEMBER
F. T. D.

Muir
CHICAGO
ESTABLISHED 1865

We cater
to those
who
require
the best.

Prices
reasonable.
4647 GRAND BLVD.

ESTABLISHED 1894

R. C. LANGE & SON

3339 No. Whipple St. CHICAGO, ILL.

KRUG FLORAL CO.

ALTON, ILLINOIS

Branch Store—GRANITE CITY, ILL.

MOLINE, ILL. Phone
Moline 115

1829 15th St. Place WM. H. KNEES & SONS

PEORIA, ILL. 423 Main St.
Member F. T. D.

LARGE
GREENHOUSES CHAS. LOVERIDGE

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LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trad : Discount

Members of the Florists' Telegraph Delivery

C. H. FREY

WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.

Norfolk Floral Co. Member
F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to

DAVIDSON FLORAL CO.,
Member F. T. D. HASTINGS, NEB.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

OMAHA, NEB. Member F. T. D.

JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist
1814 DOUGLAS ST.

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

OMAHA, NEB. FLATIRON FLOWER SHOP
1728 ST. MARYS AVENUE
FOR OMAHA AND VICINITY

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

Mishawaka, Ind.

The Flower Shoppe

Phone: 1213
Mishawaka, 1213

126 N. Main St.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists

225 N. Michigan Street

SOUTH BEND, INDIANA

Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

past. All manner of stock is now arriving in quantity, and is moving either slowly or not at all.

Various Notes.

The marriage of T. W. Lisy's daughter to a local doctor here was an event of last week. The bride and groom have left on a honeymoon to Europe.

Fred Witthuhn, with his wife and daughter, will sail June 20 for an extended trip to Europe.

Steve Kubit has left the employ of the wholesale store of the J. M. Gasser Co.; Harold Collister has taken Mr. Kubit's place. W. A. R.

NEWARK, N. J.

A considerable amount of June wedding work is now being done by florists here, and graduation work is beginning also. Flowers are reasonable in price. Peonies are coming into the market in larger quantities than at any time this season, while the quality of the blooms is excellent. Potted plants for transplanting are passing. Hydrangea plants are plentiful and the blooms of these are of good quality.

Harry I. Stein, proprietor of the Terminal Florist, reports a good business, especially in wedding work. R. B. M.

WORCESTER, MASS.

The usual midsummer dullness pervades the market, even though it is still only spring. Intense heat prevails over the entire eastern section of New England. For three days in succession the thermometer has registered about 90 degrees in the shade. Peonies had to be cut twice a day, because they matured so rapidly. The market is flooded with them, and fine large blooms wholesale at \$6 per hundred. June weddings are not numerous and funeral work is scarce. Where the cultivator has not been worked weekly, crops are drying up badly, although a good thunder storm would do much to revive vegetation.

For some reason or other hot weather seems to cut down business at least one-half, and this, together with the other

FT. WAYNE, IND.

W. J. & M. S. Vesey

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine Roses, Orchids and Carnations

Prompt and Careful Service

Member F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Association

LILLIAN C. TOMS THE COLONIAL

128 East Washington St. GOSHEN, IND.

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN C. HEINL & SON

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service
Member F. T. D.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky

100,000 Feet Glass Modern Equipment

JULIUS NIEDNAGEL

ATTICA, IND.

And all Surrounding Cities

:: Attica Floral Co.

VALPARAISO, INDIANA

AND SURROUNDING TERRITORY

FLORISTS

REINHART & ADAMS MEMBERS F. T. D.

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TORONTO, CANADA



J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

MONTREAL
C A N A D A
LEY & McALLAN
558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

McKenna Largest Retailers in Canada
Cor. St. Catherine and Guy Sts.
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery Montreal

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the west

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDER

Windsor, Ontario, Canada
AND THE BORDER CITIES

J. GAMMAGE & SONS, LTD.
Members F. T. D.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VICTORIA, British Columbia
Last Port of Call for All Oriental Liners
Established 1892 **WOODWARD, Florists**

TRURO, NOVA SCOTIA
CANADA.
Member F. T. D. **SUCKLING & CHASE, Ltd.**

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

PORT ARTHUR, ONT.
HERBERT H. WILLSON
Member F. T. D. 257 Arthur Street

reasons stated above, make for one of the duller weeks in the present year. Some of our city florists are carrying a great deal of stock, while others are conservative in their buying, and expect the growers to rush stock to them quickly when orders are received. A.

ROSE CHAFERS COME IN JUNE.

Watch for Them.

About the time of the blooming of many flowers outdoors, long-legged beetles, about one-third of an inch in length, of a light ochre or yellowish brown color, called rose chafers, or "rose bugs," appear in many sections. They come suddenly and some years in vast swarms. In the northern states they come usually toward the middle of June and about two weeks earlier in their southern range. They strip bushes and vines of blooms and foliage, overrunning the garden, vineyard, orchard and nursery. Almost every form of vegetation is devoured.

The beetles do not confine their ravages to any particular part of a plant, but consume alike blooms, leaves and fruit. Small animals, like chickens and rabbits, which sometimes feed on these beetles are often poisoned by a neurotoxin contained in their bodies. In about a month or six weeks from the time of their first arrival, and after they have done a tremendous amount of damage, the beetles disappear as suddenly as they came. A single generation of the species is produced in a year's cycle, and about three weeks is the average duration of life for an individual adult.

Difficult to Combat.

The rose chafer, according to the

CANADA'S FLORIST

Dunlop's 8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

HAMILTON
ONTARIO CANADA
JOHN CONNOR CO., Ltd.
F. T. D. FLORISTS

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

HOT SPRINGS, ARK.
The Flower Shop 466 Central Avenue

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY
PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist
THE PLAZA Ft. Smith, Ark.
F. T. D.

Eureka Springs, Arkansas
Serves all Northwestern Arkansas **C. I. POOR, Florist**

SCRIM'S, FLORIST
OTTAWA, CANADA

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

JAMES HAYES Leading Florist
825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

NORTON, KAN.

Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.

NORTON GREENHOUSE

WICHITA, KANSAS

Shipments for Kansas and Oklahoma
W. H. CULP & COMPANY
Quality Flowers
Personal Service
Members
F. T. D. A.

Atchison, Kan.

The Atchison Flower Store
Leading Florists
Established 1874
424 Commercial St.
MEMBER F. T. D.

Atchison, Kan.

GROVES FLORAL CO.
Established 1865
Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.

SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS

DODGE CITY FLORAL CO.

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Has the best facilities for filling your orders.
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COLUMBUS, OHIO

Say it with
Flowers by
Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

Members
F.T.D. Ass'n.THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions
Neil Flower Shop
Member
F. T. D. Ass'n

bureau of entomology of the United States Department of Agriculture, is one of the most difficult of our insect enemies to combat successfully. If the insects are present in excessive numbers, no thoroughly effective remedy is known. The greatest difficulty encountered is that any application is unsuccessful unless applied almost continuously. Every beetle on a plant may be destroyed by poison one day, but the day following the plant will again be completely covered by the beetles. It is difficult to spray an entire garden so that every bud and bloom will be coated with the poison.

The various compounds of copper, lime, kerosene, pyrethrum, hot water, tobacco and quassia, as well as solutions of hellebore, alum, and many proprietary remedies, have proved ineffectual. Paris green damages the flowers and is only successful when repeatedly applied. Arsenate of lead acts better than other arsenicals, both as a repellent and a poison, but it works slowly and leaves a whitish deposit. Other arsenicals also have disadvantages.

It is possible that a heavy application of arsenate of lead will largely protect ornamental plants that are hardy. This method should be tested by those confronted with this pest. Thorough applications should be made on the first signs of the insect's presence and repeated as found necessary. Regular spraying with arsenicals in vineyards should be part of the routine work, as other grape pests are controlled at the same time.

The old-fashioned remedy of hand-picking is of service when the beetles infest low-growing plants. The beetles may also be jarred from trees or bushes over sheets saturated with kerosene, but these methods are tedious and must be practiced daily in the early morning or towards sundown to be effective.

Netting may be used to cover choice

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

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The Wilson Seed & Floral Co.

Members of F. T. D.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

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The Toledo, Ohio, Florists

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MEMBER F. T. D.Successors to
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VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

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ADGATE & SON
WE GROW OUR FLOWERS

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MEMBER
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WE DELIVER IN SEBRING.

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Our Motto: "Anywhere; Any Time."

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FLOWERS and SERVICE

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Quality
Service
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Deliveries to all parts of the city

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BUCYRUS, OHIO

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Nelle BrinkmanThe Posie Shoppe
ON THE SQUARE

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THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association.

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Have our own
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Send all Telegrams to Store, 20 W. Federal St.Youngstown, O. 27 S. Hazel
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YOUNGSTOWN, OHIO

Central Flower Shop GUS CARAVASIOS, Mgr.
107 MARKET STREETIronton, Ohio RELIANCE SEED CO.
TRI-STATE FLORISTS

MEMBERS F. T. D.

Southern Ohio Kentucky West Virginia

plants, and bagging may sometimes be employed profitably. Bagging of grape clusters for protection against the rose chafer is often practiced and affords protection against other insect pests as well.

All ground that might serve as a breeding place for beetles should be plowed and harrowed in the spring, while the insects are in the delicate pupal stage. In the latitude of northern Ohio the most favorable time for doing this is from about May 25 to June 10.

Remedial practices of any sort should be begun when the insects first appear and continued until they have gone. As there are many wild plants and weeds that the beetles like and that may grow near cultivated ground, the area surrounding the garden should be gone over as well as the garden itself. Oxeye daisies and sumac are especially attractive to rose chafers.

PRUNING ALTHEAS.

In a row of twelve altheas one of the plants is still in the dormant state. I have cut several twigs from it from time to time and the wood seems green, but the leaves fail to sprout. What is the matter with it? F. X. F.—Mich.

Probably the althea has been winter-killed. It is not uncommon for this plant to be killed back, and it often

Member F. T. D.

Phone: Canal { 1932
1933

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FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled
Your Patronage Solicited

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ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

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O. B. OAKES

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Quality Flowers
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OHIO
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Member Florists' Telegraph Delivery

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Members F. T. D.

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DELIVERY ASSOCIATION

PARK FLORAL COMPANY

ANDREWS FLORIST
HOTEL ANDREWS
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All orders executed with utmost care.
Member F. T. D.

**DENVER and all COLORADO
and WYOMING**

The Mauff Floral Co.,

1225 Logan Street.

Member F. T. D.

DENVER, COLO., and WYO.

CENTRAL FLORAL CO.

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MEMBER OF
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Open Sundays
and Evenings.

A Card This Size

Costs only \$1.25 per Week
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It would keep your name and your specialty
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A half-inch card costs only 62½¢ per week on
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Frank F. Crump, Wholesale and Retail
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DOWNING & KASH, Proprietors

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COLUMBINE FLOWER SHOP

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607 15th Street

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Pueblo Member F. T. D.

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Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO

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PROMPT DELIVERY

FINE STOCK

FORT COLLINS, COLO.

ESPELIN FLORAL COMPANY

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Trinidad, Colo. The only Greenhouse
in this section.

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J. R. BARKER

Trinidad Floral Store
Masonic Building

Mazey "The Society Florist"
Second and Sixth Eighth St.

Minneapolis

Minnesota

Mankato, Minn. Mankato Floral Co.

428 South Front St.

Mankato's Leading Florist. Twenty-four hour service,
including Sundays. Centrally located.

happens that one plant may suffer while the others go unharmed. Prune the affected plant back quite hard, and it will break if there is any life left in it. This applies to all plants of a deciduous nature, which are slow at starting into growth in the spring. Pruning is especially necessary in the case of newly planted stock, and it is always good policy to prune back deciduous stock well at planting time. The larger the tree or shrub the more incumbent it becomes to prune hard. This applies equally to all newly planted hardy roses.

C. W.

REPOTTING RUBBER PLANT.

What is the matter with a rubber plant which is sprouting new roots, but is otherwise dormant? The plant was transplanted into a larger pot last fall, and a slight dressing of bone meal was added to the soil, but the plant has refused to move since. The lower leaves look healthy and are green, but the plant has lost about six of these during the winter.

F. X. F.—Mich.

See to it that the pot has a good drainage. Shake away all the loose soil and repot your plant in fresh loam. Do not use any bone or plant food until the pot is well filled with roots. Possibly you have given the plant an overdose of bone meal. It is most unwise to sprinkle bone meal or any other plant food on the soil of any newly potted plant.

C. W.

KILLING WHITE FLY.

I had been bothered with white fly on Pelargonium Easter Greeting. I sprayed the plants, but this did no good, so I burned all of the plants. The white fly has now migrated to other plants, and I should like to know how to use gas to rid my greenhouses of this pest.

A. G.—Okla.

Fumigation with hydrocyanic acid gas is the best remedy for white fly, but the gas must be used with great care, this gas being extremely dangerous, and in warm weather the possibilities of injury are always greater than when the temperature is moderately low. Used with due care, it is perfectly safe and a great number of growers

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THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24
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FORMERLY L.L. MAY CO'S STORE
SAINT PAUL
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Rochester Greenhouse Co.

EMIL RIEPLE, Prop.

Rochester's only store having its own
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200 MILES in any direction. Duluth, Minn.
We are the center of the great
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100,000 FEET
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FLORISTS

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Finest Floral Studio
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IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.

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Palace of Flowers

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Established 25 years. Send us your order.

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TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

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Nearest Shop to Docks and Depots

SPOKANE, WASH.

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Salem, Oregon Salem Greenhouses
C. F. Breithaupt, Prop.
15th AND GARDEN STREETS

All orders receive careful and prompt attention

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STATE NURSERY & SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS

At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER
Walla Walla, Wash.

Established 1903
50,000 SQUARE FEET OF GLASS
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Costs only \$1.25 per Week
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It would keep your name and your specialty
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A half-inch card costs only 62½¢ per week on
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Yakima, Washington
STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

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ANNAVEE FLOWER SHOP, (Formerly
Bourn's)
QUALITY FLOWERS Artistic Arrangements
Members Florists' Telegraph Delivery

EUGENE University Florist
ORE. All South and Southwestern
Oregon points quickly reached

now depend upon it entirely. Make inquiries of your state college and ascertain if you can secure a permit to purchase cyanide to be used for greenhouse fumigation. An exposure of thirty minutes will suffice, if the mixture is made strong, but in this case it will be necessary for you to devise some means of opening the ventilators from the outside. If you prefer a weaker mixture, you can subject the plants to an all-night exposure. If you have not preserved the issue of The Review in which instructions for the use of hydrocyanic acid gas were given some months ago, send for a reprint of the pages.

CUTWORMS ON GLADIOLI.

Let me know how to rid gladioli of caterpillars and other chewing insects.
A. J. L.—Mo.

Cutworms, which are soft-bodied caterpillars, are apt to do much damage by cutting off the tops of choice gladioli. To get rid of them, use a poisoned mash of fresh shorts, molasses, Paris green and lemon juice. Mix in the following proportions: Twenty pounds of fresh shorts, or bran, ten quarts of thin molasses, one pound Paris green, juice of three lemons and three and one-half gallons of water. First mix the bran and Paris green dry. Squeeze the juice of the lemons into water and cut the

CASPER, WYOMING
CASPER FLORAL CO.

We deliver to all of

Central and Northern Wyoming
Western Nebraska and South Dakota.

Members F. T. D.

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BONWELL
CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.,
Plants and Flowers

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Ornamental Shrubs and Bedding Plants
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Send your orders for Eastern and Southern Montana
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LARGEST GROWERS IN WESTERN MONTANA

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Where F. T. D. Members will
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218 West Seventh Street

Members of Florists' Telegraph Delivery

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REGULAR TRADE DISCOUNT

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"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.

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Los Angeles, Calif.

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NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

LOS ANGELES, CALIF.

ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.

Usual trade discount.

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HERBERT BATEMAN, Inc.

FLORAL ART

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Patrick
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ROTARIAN
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HOUSE OF FLOWERS

MEMBER
F. T. D.

Long Beach, Cal.

Member F. T. D. ART FLORIST 126 Pine Ave.

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Lowe's Flower Shop, The Pioneer and
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SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to Telegraph orders only.

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

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BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

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GEO. J. HALL & CO.

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Mail Box 365, Arcade. Wire, Los Angeles.

Prompt service at Reasonable prices.

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Auto deliveries daily to Claremont Inn, Mission Inn
at Riverside and all surrounding towns.

GOOD WORK AT REASONABLE PRICES.

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Member Florists' Telegraph Delivery

pulp fine; then add gradually to and mix
well with the bran and Paris green.
Scatter this in little patches all over the
soil covered by your plants, preferably
in the evening, as cutworms work at
night. Keep chickens and ducks away
from the patch. Continue this method
and it will clean out the cutworms.

STEAMER SAILINGS.

The following sailing list, displayed
in a conspicuous place in the window or
store, or used in advertising matter
with the information that you have fa-
cilities for filling bon voyage orders on
short notice, will help you to develop
steamer trade:

Steamer—	From—	To—	Sails
Montrose	Montreal	Liverpool	June 16
Andania	Montreal	London	June 17
Rotterdam	New York	Rotterdam	June 17
France	New York	Havre	June 17
Majestic	New York	Sou'mpton	June 17
Lapland	New York	Antwerp	June 17
Caronia	New York	Hamburg	June 17
Cedric	New York	Liverpool	June 17

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Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.

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You can depend on us
for all orders for de-
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ARTISTIC WORK. MEMBER F. T. D.

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SANTA MONICAOCEAN PARK
VENICE

PASADENA, CALIF.

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The Orchid
FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

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343 East Colorado Street

We are the Largest Growers in this city

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ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

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MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

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OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
—THREE STORES:—
423 and 427 Market Street....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

OGDEN UTAH **RAILROAD CENTER** FOR INTERMOUNTAIN SHIPPING
ONLY GROWERS UNDER GLASS WITH DOWNTOWN STORE.
FLOWERS **DUMKE**
FRESH FROM THE GREENHOUSES. Member F. T. D. **FLORAL CO., Inc.**

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all telegraphic orders

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

DARBEE'S
1036 Hyde Street, SAN FRANCISCO, CALIF.
Until further notice Gen. A. J. Gooch
send orders to.....
1036 Hyde St., SAN FRANCISCO, CALIF.,
Who will render the same Darbee service.

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

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ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
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SAN FRANCISCO, CALIF.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

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BOYLE & DARNAUD
F. T. D. Florists. We grow our own flowers.
Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery.

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—AND THE BAY CITIES—
Thorsted Floral Co., 1438 Broadway
Member Florists' Telegraph Delivery Association

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 GRANT AVE.
Steamer and train packages our specialty

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

Steamer—	From—	To—	Sails
Hudson.....	New York	Bremen	June 17
Megantic	Montreal	Liverpool	June 17
Tunislan	Montreal	Glasgow	June 17
Old N. State..	New York	London	June 17
Rochambeau ..	New York	Havre	June 20
Berengaria ...	New York	Sou'mpton	June 20
Melita	Montreal	Antwerp	June 21
Yorck	New York	Bremen	June 21
Mongolia	New York	Hamburg	June 21
Scythia	New York	Liverpool	June 21
Montreal	Montreal	Naples	June 22
Emp. of Brit'n.	Montreal	Liverpool	June 23
Orbita	New York	Hamburg	June 23
Victorian	Montreal	Liverpool	June 23
Paris	New York	Havre	June 24
Canopic	Montreal	Liverpool	June 24
Corsican	Montreal	Glasgow	June 24
Ryndam	New York	Rotterdam	June 24
Olympic	New York	Sou'mpton	June 24
America	New York	Bremen	June 24
Pittsburgh	Boston	Liverpool	June 24
Columbia	New York	Glasgow	June 24
Tyrrhenia	Montreal	Liverpool	June 24
Adriatic	New York	Liverpool	June 24
La Bourd'nais.	New York	Havre	June 27
Emp. of Scotl'd.	Quebec	Sou'mpton	June 27
Resolute	New York	Hamburg	June 27
Mauretania ..	New York	Sou'mpton	June 27
Laconia	Boston	Liverpool	June 28
Wuertt'berg ..	New York	Hamburg	June 29
Montcalm	Montreal	Liverpool	June 30
Bergensfjord ..	New York	Christiania	June 30

Flushing, N. Y.—Eugene Pardini, of 27 Flower street, is starting in business for himself.

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

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Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

SAN FRANCISCO
252 Mason Street **Suzanne Floral Company**

ARTISTIC FLORAL CO. Floral Work The Best
223 Washington Avenue OGDEN, UTAH
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

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We Can Ship on Receipt of Order

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Chicago, June 14, 1922.

	Per 100	
Columbia	\$ 4.00 @ \$20.00	
Mrs. Russell	4.00 @ 25.00	
Premier	4.00 @ 25.00	
Milady	4.00 @ 25.00	
Crusader	4.00 @ 25.00	
Butterfly	4.00 @ 20.00	
Montrose	4.00 @ 18.00	
Sunburst	4.00 @ 18.00	
Ophelia	4.00 @ 18.00	
Double White Killarney	5.00 @ 20.00	
Francis Scott Key	8.00 @ 15.00	
Frank H. Dunlop	4.00 @ 12.00	
My Maryland	3.00 @ 10.00	
Nesbit	2.00 @ 3.00	
Cecile Brunner	2.00 @ 3.00	
Valley	2.00 @ 3.00	
Carnations	2.00 @ 3.00	
Carnations, Mrs. Ward	2.00 @ 3.00	
Carnations, Laddie	2.00 @ 3.00	
Gladioli	4.00 @ 6.00	
Gladioli, indoor	8.00 @ 12.00	
Sweet Peas	.50 @ 1.50	
Calendulas	3.00 @ 4.00	
Easter Lilies, doz.	\$1.50 @ \$2.00	
Delphinium, bunch	.50 @ 1.50	
Cattleyas, each	1.00 @ 2.00	
Feverfew, bunch	.35 @ .50	
Candytuft, bunch	.35 @ .50	
Gypsophila, bunch	.35 @ .75	

St. Louis, June 13, 1922.

	Per doz.	
Beauty, Specials	\$ 5.00 @ \$ 6.00	
Beauty, Extra	3.00 @ 4.00	
	Per 100	
Premier	\$ 6.00 @ \$10.00	
Columbia	6.00 @ 15.00	
White Killarney	6.00 @ 8.00	
Ward	4.00 @ 6.00	
Milady and Ophelia	5.00 @ 8.00	
Russell	6.00 @ 10.00	
Butterfly	8.00 @ 12.00	
Carnations	2.00 @ 3.00	
Easter Lilies	6.00 @ 8.00	
Snapdragons	4.00 @ 5.00	
Daisies	1.00 @ 3.00	
Valley	4.00 @ 6.00	
Sweet Peas	.50 @ 1.00	
Gladioli	6.00 @ 8.00	
Cape Jasmines	1.00 @ 2.00	
Orchids, per doz.	\$18.00 @ \$24.00	

Milwaukee, June 13, 1922.

	Per 100	
Premier	\$ 6.00 @ \$25.00	
Columbia	6.00 @ 20.00	
Butterfly	6.00 @ 20.00	
White Killarney	6.00 @ 15.00	
Ophelia	4.00 @ 15.00	
Mrs. Ward	4.00 @ 12.00	
Carnations, fancy stock	3.00 @ 4.00	
Valley	4.00 @ 6.00	
Peonies	6.00 @ 8.00	
Snapdragons	6.00 @ 8.00	
Calendulas	4.00 @ 6.00	
Sweet Peas	.75 @ 1.50	
Cattleyas	150.00 @ 200.00	
Daisies	1.00 @ 2.00	
Callas, per doz.	\$1.50 @ \$2.00	
Gladioli, per doz.	1.00 @ 1.50	
Larkspur, per bunch	.50 @ 1.50	
Russian Statice, per bunch	.75 @ 1.00	
Stocks, per bunch	.75	
Gypsophila, per bunch	.50	
Forget-me-nots, bunch	.35	

Philadelphia, June 13, 1922.

	Per 100	
Beauty, long	\$35.00 @ \$50.00	
Russell, Hadley, long	20.00 @ 35.00	
Russell, Hadley, short	6.00 @ 10.00	
Premier, Columbia, long	10.00 @ 12.00	
Premier, Columbia, short	4.00 @ 6.00	
Double White Killarney	4.00 @ 10.00	
Butterfly, Ophelia, long	8.00 @ 10.00	
Butterfly, Ophelia, short	4.00 @ 6.00	
Pilgrim	4.00 @ 10.00	
Easter Lilies	15.00 @ 20.00	
Carnations, Laddie	4.00 @ 6.00	
Carnations, select	4.00 @ 5.00	
Carnations, ordinary	2.00 @ 3.00	
Delphinium	4.00 @ 8.00	
Gladioli	8.00 @ 12.00	
Peonies	3.00 @ 6.00	
Cattleyas	100.00 @ 150.00	
Callas	12.50 @ 15.00	
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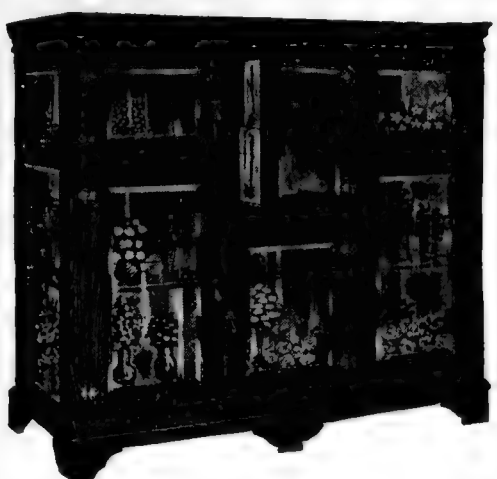
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Premier	4.00 @	25.00
Milady	4.00 @	25.00
Crusader	4.00 @	25.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	18.00
Ophelia	4.00 @	18.00
Double White Killarney	5.00 @	20.00
Francis Scott Key	8.00 @	15.00
Frank H. Dunlop	4.00 @	12.00
My Maryland	3.00 @	10.00
Nesbit		3.00
Cecile Brunner	2.00 @	3.00
Valley	6.00 @	8.00
Carnations	2.00 @	3.00
Carnations, Mrs. Ward		4.00
Carnations, Laddie		6.00
Gladioli	4.00 @	6.00
Gladioli, indoor	8.00 @	12.00
Sweet Peas	.50 @	1.50
Calendulas	3.00 @	4.00
Easter Lilies, doz.	\$1.50 @	\$2.00
Delphinium, bunch	.50 @	1.50
Cattleyas, each	1.00 @	2.00
Feverfew, bunch	.35 @	.50
Candytuft, bunch	.35 @	.50
Gypsophila, bunch	.35 @	.75

St. Louis, June 13, 1922.

	Per doz.	
Beauty, Specials	5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	6.00 @	\$10.00
Columbia	6.00 @	15.00
White Killarney	6.00 @	8.00
Ward	4.00 @	6.00
Milady and Ophelia	5.00 @	8.00
Russell	6.00 @	10.00
Butterfly	8.00 @	12.00
Carnations	2.00 @	3.00
Easter Lilies	6.00 @	8.00
Snapdragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Gladioli	6.00 @	8.00
Cape Jasmynes	1.00 @	2.00
Orchids, per doz.	\$18.00 @	\$24.00

Milwaukee, June 13, 1922.

	Per 100	
Premier	6.00 @	\$25.00
Columbia	6.00 @	20.00
Butterfly	6.00 @	20.00
White Killarney	6.00 @	15.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations, fancy stock	3.00 @	4.00
Valley	4.00 @	6.00
Peonies	6.00 @	8.00
Snapdragons	6.00 @	8.00
Calendulas	4.00 @	6.00
Sweet Peas	.75 @	1.50
Cattleyas	150.00 @	200.00
Daisies	1.00 @	2.00
Callas, per doz.	\$1.50 @	\$2.00
Gladioli, per doz.	1.00 @	1.50
Larkspur, per bunch	.50 @	1.50
Russian Statice, per bunch	.75 @	1.00
Stocks, per bunch	.75	
Gypsophila, per bunch	.50	
Forget-me-nots, bunch	.35	

Philadelphia, June 13, 1922.

	Per 100	
Beauty, long	\$35.00 @	\$50.00
Russell, Hadley, long	20.00 @	35.00
Russell, Hadley, short	6.00 @	10.00
Premier, Columbia, long	10.00 @	12.00
Premier, Columbia, short	4.00 @	6.00
Double White Killarney	4.00 @	10.00
Butterfly, Ophelia, long	8.00 @	10.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	4.00 @	10.00
Easter Lilies	15.00 @	20.00
Carnations, Laddie		6.00
Carnations, select	4.00 @	5.00
Carnations, ordinary	2.00 @	3.00
Delphinium	4.00 @	8.00
Gladioli	8.00 @	12.00
Peonies	3.00 @	6.00
Cattleyas	100.00 @	150.00
Callas	12.50 @	15.00
Valley		6.00
Sweet Peas	.50 @	1.00
Snapdragons	4.00 @	6.00
Conflowers		.50
Ceropsis		.50

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Russell, long		20.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	10.00 @	12.00
Columbia, Premier, short	4.00 @	8.00
Ophelia, long		12.00
Ophelia, short	4.00 @	10.00
Double White Killarney	6.00 @	15.00
Richmond	4.00 @	12.00
Crusader	10.00 @	25.00
Carnations		2.00
Easter Lilies	15.00 @	20.00
Valley	6.00 @	8.00
Orchids	60.00 @	100.00
Gladioli	4.00 @	12.00
Yellow Daisies	1.00 @	3.00
Calendulas, bunch	\$0.25	
Callas, doz.	2.00	
Delphinium, bunch	\$0.50 @	.75

Boston, June 13, 1922.

	Per 100	
Premier	\$ 2.00 @	\$12.00
Columbia	2.00 @	12.00
Pilgrim	2.00 @	10.00
Double White Killarney	2.00 @	8.00
Francis Scott Key, Radiance	3.00 @	16.00
Mme. Butterfly	2.00 @	10.00
Milady, Mock	2.00 @	8.00
Killarney	1.00 @	6.00
White Killarney	2.00 @	8.00
Killarney Brilliant	2.00 @	8.00
Mrs. Aaron Ward	2.00 @	10.00
Hadley	2.00 @	12.00
Ophelia	1.00 @	6.00
Cattleyas	35.00 @	75.00
Sweet Peas	.50 @	2.00
Gardenias	10.00 @	25.00
Easter Lilies	6.00 @	8.00
Carnations	.50 @	2.00
Snapdragons	3.00 @	4.00
Callas	6.00 @	8.00
Marguerites	.50 @	2.00
Peonies	4.00 @	8.00
Gladioli, large type, doz.	\$1.00 @	\$1.50
Gypsophila, bunch		.50

Buffalo, June 13, 1922.

	Per 100	
Columbia	\$ 3.00 @	\$20.00
Premier	4.00 @	12.00
Double White Killarney	6.00 @	12.00
Milady	6.00 @	18.00
Crusader	6.00 @	15.00
Maryland	3.00 @	6.00
Russell	6.00 @	10.00
Ophelia	3.00 @	10.00
Sunburst	3.00 @	10.00
Cecile Brunner	3.00 @	4.00
Callas	10.00 @	20.00
Rubrum Lilies	6.00 @	10.00
Snapdragons	2.00 @	4.00
Calendulas	2.00 @	3.00
Mignonette	2.00 @	3.00
Easter Lilies	15.00 @	20.00
Carnations	1.50 @	3.00
Sweet Peas	1.00 @	2.00
Daisies	1.00 @	2.00
Gladioli	8.00 @	10.00
Delphiniums	4.00 @	6.00
Peonies	3.00 @	5.00

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New York, June 12, 1922.

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Beauty, Specials	\$15.00 @	\$40.00
Beauty, Fancy	10.00 @	15.00
Beauty, Extra	8.00 @	10.00
Beauty, No. 1	5.00 @	8.00
Beauty, No. 2	3.00 @	5.00
Hadley	4.00 @	20.00
Russell	5.00 @	20.00
Francis Scott Key	10.00 @	40.00
Premier .....	.50 @	6.00
American Legion	1.00 @	8.00
Prima Donna .....	.50 @	6.00
White Killarney	1.00 @	8.00
Mrs. Aaron Ward .....	.50 @	6.00
Ophelia .....	.50 @	6.00
Columbia .....	.50 @	6.00
Sunburst .....	.50 @	6.00
Orchids—Cattleyas	35.00 @	100.00
Lilies of the Valley	1.00 @	5.00
Lilies	10.00 @	12.00
Carnations	1.00 @	2.00

Cleveland, June 14, 1922.

	Per 100	
American Beauty	\$ 8.00 @	\$150.00
Columbia, short	2.00 @	8.00
Columbia, long	2.00 @	15.00
Premier, short	2.00 @	8.00
Premier, long	2.00 @	15.00
Ophelia, short	2.00 @	8.00
Ophelia, long	2.00 @	12.00
Butterfly, short	2.00 @	8.00
Butterfly, long	2.00 @	15.00
Sunburst	2.00 @	15.00
American Legion	4.00 @	12.00
White Killarney	4.00 @	15.00
Ward	2.00 @	8.00
Pilgrim	4.00 @	15.00
White Ophelia	4.00 @	15.00
Cecile Brunner	2.00 @	4.00
Carnations	2.00 @	6.00
Valley	6.00 @	8.00
Calendulas	2.00 @	4.00
Bachelor's Buttons	1.00 @	2.00
Sweet Peas .....	.50 @	1.00
Daisies .....	.50 @	1.00
Snapdragons	2.00 @	10.00
Mignonette	2.00 @	4.00
Peonies	3.00 @	6.00
Easter Lilies, doz.	\$1.50	
Callas, doz.	1.50	
Lupines, bunch	\$0.25 @	.50

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Cut Flowers**THE ELITCH GARDENS CO.**

Wholesale Florists, DENVER, COLORADO

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FRED C. MEYERWholesale Grower and Shipper
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DENVER, COLORADO**How**

did the proceeds of that last shipment of flowers please you—was it up to your expectations?

If not, consign that next shipment to us.

We are in close touch with the best buyers, give every shipment, no matter how small, our personal attention, and remit promptly.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

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111 WEST 28th STREET, NEW YORK CITY

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American Beauties and Carnations

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Telephone 3870 Watkins

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Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

Telephone Chelsea 6925

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CUT FLOWER CO.**

Wholesale Growers

ELMIRA, NEW YORK

ORCHIDS, GARDENIAS, Etc.PAUL MECONI, Wholesale Florist, NEW YORK
Telephones No. 3864 or 836 Mad. Sq. 57 W. 28th St.**A HALF-INCH ADVERTISEMENT**

here will keep your name and specialty before the whole trade, at a cost of only 62½¢ per week on a yearly order.

SEATTLE NOTES.

(Concluded from page 64.)

from a flower shop instead of the china or department store if it is given an opportunity. The run of general decorations has been holding up well.

Frank E. Scrivnac, representing the United States Foil Co., has been calling on the western Washington trade during the last few weeks.

Melby's Flower Shop has enjoyed a good general run of business, with roses one of the most popular items at the present time.

Felix Rosaia has been moving large quantities of seasonable flowers through effective window displays of late, and this shop has been showing some of the finest Columbia roses seen on the market this year.

Eugene Lambie, of McCoy's, was a recent visitor at the Beall Greenhouses on Vashon island. General business has held up well, and there has been a satisfactory total for funeral work.

The Art Floral Co. has one of the shops that have especially benefited by the continued demand for bedding stock; its location is ideal for securing this type of business.

P. F. Rosaia, of Rosaia Bros., left the day following Memorial day on a three weeks' motor trip to California, combining business and pleasure.

Decorations for the first large wedding of this season were handled by the Hollywood Gardens last week. From this time on, business of this type promises to be heavier.

Rosaia Bros. report that the supply of poinsettias for the coming holidays is being put in at the greenhouses, over 3,000 plants being set out this year. Only red stock is being handled this time, the demand for white and pink offerings having been too light in previous seasons.

Irving Harris has been moving large quantities of small potted geraniums at the Bon Marche Flower Shop, this stock especially appealing to the store buyers.

The Orpheum Floral Co. has been making a display in front of the store of hanging baskets, with good results. This shop has been showing fine gladioli; a large stone vase of these has been made the centerpiece of the recent window displays.

The growers' association held a meeting at Meve's cafeteria Saturday, June 10, at which matters of general interest to the wholesale grower came up for discussion.

The induction into office of E. J. Brown as mayor proved a source of extra business for the City Flower Shop, the incoming executive receiving a large number of floral baskets in honor of this event. The fact that two women council "men" also took office led to a larger demand than usual for flowers.

The B. E. Hammond Co. reports a good summer demand on certain lines from nearby florists, and has been doing a much larger business in general supplies. Further expansion of lines in this direction is planned by the wholesale house.

Considerable interest was aroused among growers by the second annual rose show of the Kitsap County Rose Society, held at Bremerton, Friday, June 9, several sending entries for the event. Some attractive prizes were offered. H. M.

FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES	Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100
3 x20x4 .....	.....	\$ 2.50	5x30x10	\$10.10	\$11.50
3 x18x5 .....	.....	2.60	6x28x12	10.80	12.60
3 1/2 x24x5	\$3.25	4.20	5x35x10	11.40	13.00
3 1/2 x30x5	4.25	5.00	6x36x12	14.40	16.50
5 x24x8	5.80	6.80	8x20x20	15.20	19.00
5 x28x8	6.50	8.20	8x24x24	22.50	25.60
5 x36x6	7.70	10.90	7x42x12 .....	.....	25.70
5 x38x8	9.25	11.30	8x48x14 .....	.....	31.50

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5 1/2 x9x 6	\$3.40	6x9x13	\$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

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If you are located west of the Mississippi river, be sure and write for prices

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Climax Mfg. Co.

Florists'
High Grade Boxes

CASTORLAND, N. Y.

Increase your sales

ONE important detail of your business has an important bearing on increased sales. It is the containers in which cut flowers are displayed. Discriminating florists now use "Fibrotta" Vases. They look like polished mahogany but are inexpensive. Water stays cool in them a long time. They do not chill the water when placed in your refrigerator, since they are non-conductors of heat and cold. Write Cordley & Hayes, 14 Leonard Street, New York, for details.



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Sample Free

For Sale by Dealers

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Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient. Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Having the largest assortment of colors and sizes and the best quality at a low price explains why most florists use Lindley boxes.

SPECIAL DISCOUNTS: Less than 250, assorted.....25% 500 and over, assorted.....25 and 10%
250 and over, assorted.....30% 1000 and over, assorted.....35%
Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.
Printing black or colored ink, \$3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Out Flowers, etc.

Size	Shallow Lid	Full Telescope
16x4x2	\$ 3.00	....
20x4x2	4.20	....
18x5x2	3.95	\$ 4.20
21x5x2	4.20	4.50
24x5x3 1/2	5.00	5.50
30x5x3 1/2	6.10	6.90
36x5 1/2 x3 1/2	8.55	9.90
21x7x3 1/2	6.30	....
24x8x4	8.00	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	15.35
48x8x5	....	19.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid	Full Telescope
18x5x3	\$ 4.35	\$ 4.50
21x5x3	4.70	5.25
24x5x3 1/2	5.55	6.00
30x5x3 1/2	6.90	8.10
36x5 1/2 x3 1/2	8.50	10.10
21x7x3 1/2	6.80	....
24x8x4	8.25	10.00
24x8x5	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.30	12.60
36x8x5	....	15.80
48x8x5	....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corrug

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x3	2-inch...	\$ 3.75
10x 5x3 1/2	2-inch...	4.50
12x 5x3 1/2	2-inch...	5.50
15x 5x3 1/2	2-inch...	7.50
14x10x8	2-inch...	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
36x12x8	31.65
36x14x6	25.75
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
14x14x8	\$17.60
18x18x8	21.70
18x18x7	21.90
20x20x6	21.80
20x20x8	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	\$ 2.90	....
15x7x6 1/2	6.70	....
18x8x8	4.10	\$ 4.35
21x8x8	4.50	4.75
24x8x8 1/2	....	6.25
30x8x8 1/2	6.50	7.20
36x8 1/2 x8 1/2	....	9.35
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.00	15.00
30x10x5	....	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	\$ 3.00	....
15x7x6 1/2	6.85	....
18x8x8	4.25	\$ 4.50
21x8x8	4.65	4.90
24x8x8 1/2	....	6.40
30x8x8 1/2	6.70	7.40
36x8 1/2 x8 1/2	....	9.60
24x8x4	7.95	9.45
28x8x5	10.15	13.10
36x8x5	12.30	15.40
30x10x5	....	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch...	\$ 3.75
21x5x3	2-inch...	3.95
24x5x3 1/2	2-inch...	4.75
30x5x3 1/2	2-inch...	5.80
21x7x3 1/2	2-inch...	5.95
24x8x4	2-inch...	7.70
28x8x5	2-inch...	9.10
36x8x5	2 1/2-inch...	11.70
36x8x5	5-inch...	14.75

White Enamelled

"AA" Grade

For Out Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enamelled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch...	\$ 6.10
20x 5x3	2-inch...	6.50
21x 5x3	2-inch...	6.55
24x 5x3 1/2	2-inch...	8.45
30x 5x3 1/2	2-inch...	9.90
36x5 1/2 x3 1/2	2-inch...	13.40
21x 7x3 1/2	2-inch...	9.40
24x 8x4	2-inch...	12.30
24x 8x5	2-inch...	13.70
28x 8x5	2-inch...	15.00
36x 8x5	5-inch...	20.80
30x10x5	5-inch...	20.60
36x10x5	5-inch...	23.50

White Enamelled Corrug

"AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch...	\$ 4.10
8x 5x5	2-inch...	5.25
10x 5x5 1/2	2-inch...	6.30
12x 5x5 1/2	2-inch...	8.20
14x10x8	2-inch...	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enamelled. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch...	\$ 4.75
21x5x3	2-inch...	5.00
24x5x3 1/2	2-inch...	6.00
30x5x3 1/2	2-inch...	7.30
36x5x3 1/2	2-inch...	9.90
24x8x4	2-inch...	9.50
28x8x5	2-inch...	11.50
36x8x5	2-inch...	14.90
36x8x5	2-inch...	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent.

7x 4x4	2-inch lid	Violet color	\$ 2.90
7x 4x4	2-inch lid	Green color	2.90
15x 7x5 1/2	2-inch lid	Green color	6.70
14x10x8	2-inch lid	Violet color	9.75

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4 1/2 x3	\$3.40
24x4 1/2 x3	2.65
24x5 x3 1/2	3.15
30x5 x3 1/2	3.50



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Quality Box Makers

MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds
Write us if interested

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New York—Phone Academy 2563—Geo. L. Hoopla.
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Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3336—J. Anthony.
Richmond, Va.—Phone Boulevard 678—J. S. Scott.
Jacksonville, Fla.—Phone 5966—Southern Brokerage.
Cleveland—315 National Bldg.—Phone Cherry 2086
—P. B. Young.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

ANNOUNCEMENT of the demise of G. V. Van Zanten, oldest partner of Van Zanten Bros., Hillegom, Holland, is made on the obituary page of this issue.

THE 1922 production of crimson clover seed is expected to be larger than last year's small crop, although it will not approach the heavy production of 1918 and 1919, according to reports received by the United States Department of Agriculture.

ON his way to visit relatives in Philadelphia, E. Malis, proprietor of the Santa Barbara Seed Co., Santa Barbara, Cal., stopped in Chicago June 12. Previously engaged in the landscape architects' profession, Mr. Malis opened a seed store four years ago and has been adding to its lines and to its business ever since.

ALTHOUGH the world war stimulated the production of most kinds of vegetable and field seeds, it had a deterrent effect upon the production of other kinds commonly exported from this country, such as timothy, redtop, meadow fescue and Kentucky bluegrass. High hay prices, increased acreages of food crops and limited demand for seeds of grass crops from European countries, among other factors, resulted in the cutting of a smaller acreage of the grasses for seed purposes during the war.

THE pea crop is unusually backward in both New York and Wisconsin. One canner reports that usually farmers start their planting the first and second week in April, but it was May 1 before any seed was put in the ground. Even then the work could not be done continuously. April 25 in one district a heavy snow fell. A Wisconsin posting is to the effect that planting was three to four weeks late, as the entire state experienced cold weather in March and April. Whereas planting often is done by March 25, it was April 24 this year before it was started. Many canners will not be able to get in all of their contracted acreage, while others have rushed in a large planting, which will result in a heavy yield all at once unless the summer is cool, allowing a slower growth.

REDUCED RATE TO CHICAGO.

A reduction to one and one-half fare for the round trip on the certificate plan will apply for members, as well as dependent members of their families, attending the meetings of the American Seed Trade Association, the Association of Official Seed Analysts and the Wholesale Grass Seed Dealers' Association, at Chicago, June 21 to 23.

The following directions are submitted:

Tickets at the normal 1-way tariff fare for the going journey may be bought on any of the following dates, but not on any other date: June 17 to 23.

Be sure when purchasing your going ticket to ask the ticket agent for a certificate. Do not make the mistake of asking for a receipt. If, however, it is impossible to get a certificate from the local ticket agent, a receipt will be satisfactory and should be secured when the ticket is purchased. See that the ticket reads to the point where the convention is to be held and no other. See that your certificate is stamped with the same date as your ticket. Sign your name to the certificate or receipt in ink. Show this to the ticket agent.

Call at the railroad station for ticket and cer-

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Braslan Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
Seed Growers Company
SAN JOSE, CALIFORNIA

Garden Seeds **LEONARD SEED CO.** **Onion Sets**
WHOLESALE GROWERS
226-230 WEST KINZIE STREET, CHICAGO

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

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Wholesale Seed Growers **San Jose, Cal.**

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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.

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Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin: Sweet, Flint and Dent Seed Corn

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Buy all your seeds at the source
Gebr. **DIPPE**, A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.
CYCLAMEN Page 22 in Catalogue
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices.

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GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
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Get the benefit of our 73 years' experience
All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

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Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

The J. Bolgiano Seed Co.

Garden, Field and Flower Seeds
Poultry Supplies

Founded 1818

Incorporated 1921

BALTIMORE, MD.

Chas. Schwake & Co., Inc.

LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs

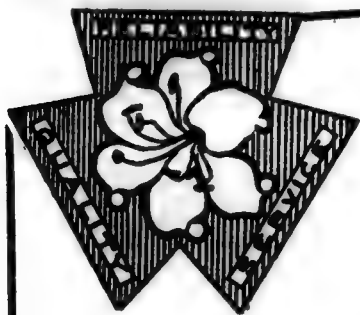
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MICE
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SEED
CASES.

Send for Catalogue.

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Montpelier, Ohio



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Flower Seed :: Garden Seed
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Our New American Branch has been established for your convenience. Use it to your advantage. Correspondence cordially invited.

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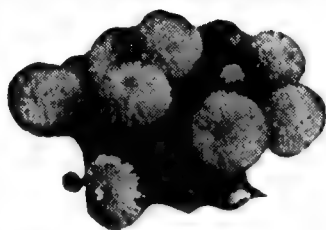
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Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on
growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

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are issuing their catalogue of

SEEDS FOR SUMMER SOWING

and will be pleased to send a copy on application.

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W. Atlee Burpee Co.
Seed Growers Philadelphia

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

SEEDS

Stump & Walter Co.

30-32 Barclay Street, NEW YORK CITY

Tomato Seed and
Seed Sweet Potatoes

Pleased to quote you prices on quantities and
varieties wanted for present or future delivery.

H. AUSTIN Felton, Del.

An Experience of Half a Century
IN PRODUCING HIGH-GRADE
GARDEN SEEDS

at your disposal. Contract growers for the
jobbing trade of a full line. Mail us your list
for both SPOT and FUTURE requirements.

Orange, S. D. Woodruff & Sons New York City

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

The L. D. Waller Seed
Company

WHOLESALE GROWERS

Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
Guadalupe, California

A New Florists' Aster
EARLY AMERICAN BEAUTY

Blooms with the Royals

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McHutchison
& CO. Offers

Immediate Shipment

Lily Bulbs

	To case	Per case
Giganteum, 7 to 9 in.....	300	\$50.00
Repacked and regraded.		

Bamboo Stakes

	Bale	Bale
Japanese, Natural ....6 ft.	2000	\$21.00
Japanese, Dyed Green..1½ ft.	2000	5.50
Japanese, Dyed Green..2 ft.	2000	8.00
Japanese, Dyed Green..2½ ft.	2000	10.00
Japanese, Dyed Green..3 ft.	2000	12.00
Japanese, Dyed Green..3½ ft.	2000	14.00
Japanese, Dyed Green..4 ft.	2000	18.50

Ex warehouse CHICAGO. Prices quoted
ex warehouse New York and San Fran-
cisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up.....	\$0.13
Red Star Brand, 50 lbs. up.....	.11½
Red Star Brand, 100 lbs. up.....	.10
Red Star Brand, bale (225 lbs.)....	.08½

Also dyed in 20 colors and shades.

Enclose remittance if you have not
established credit with us.

Later Shipment

Advance prices are ready now on the
following items. Write for them:

T. R. BEGONIA and GLOXINIA bulbs,
all sizes and colors, fine for spring pot
plants.

ROSES, XXX forcing grade, Baby type,
H. P.'s and H. T.'s in best varieties.

CYCLAMEN SEEDS. Top-notch German
(Binnewels) strain. August delivery.

CHINESE SACRED LILIES, 120 bulbs
per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Nar-
cissi, etc., XXX forcing grade only.

DRACAENA CANES, best commercial
varieties. Fall shipment.

PALM SEEDS, Kentia Belmoreana and
Forsteriana, F. O. B. San Francisco or
New York. Cocos Weddelliana and
Areca Lutescens.

FERNS IN FLATS, all commercial varie-
ties, July-August shipment.

FICUS ELASTICA, rooted mossed cut-
tings (fall shipment).

DOMESTIC BULBS, Freesia Purity, Cal-
las, Iris Tingitana and Spanish.

Fall Shipment

Advance orders being booked for the
following items—the prices, when made,
being subject to buyer's acceptance.

FRENCH BULBS, Paper Whites, White
Romans, Lillium Candidum, Soleil d'Or,
etc.

LILY BULBS, Formosum, Giganteum,
Auratum, Rubrum, Magnificum, Album,
etc.

MANETTI STOCKS, English for green-
house grafting.

VALLEY TIPS, Berlin or Hamburg types.

Use business stationery. We sell only
to the trade. All quotations are F. O. B.
New York unless stated otherwise.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

tificate at least thirty minutes before departure of train.

Certificates are not kept at all stations. Ask your home station whether you can procure certificates and through tickets to the place of meeting; if not, buy a local ticket to nearest point where a certificate and through ticket to place of meeting can be bought.

Immediately on your arrival at the meeting, present your certificate to the endorsing officer, C. E. Kendel, as the reduced fare for the return journey will not apply unless you are properly identified as provided for by the certificate.

A joint agent of the carriers will be in attendance June 21 to 23 to validate certificates. If you arrive at the meeting and leave for home prior to the arrival of the joint agent or if you arrive at the meeting after the joint agent has gone, you cannot have your certificate validated nor secure the benefit of the return reduction.

No refund of fare will be made on account of failure either to obtain a proper certificate, or on account of failure to have the certificate validated.

It must be understood that the reduction for the return journey is not guaranteed, but is contingent on an attendance of not less than 250 members of the organization and dependent members of their families at the meeting holding regularly issued certificates from ticket agents at starting points showing payment of normal 1-way tariff of not less than 67 cents on the going trip.

If the necessary minimum of 250 regularly issued certificates is presented to the joint agent and your certificate is validated, you will be entitled to a return ticket via the same route as the going journey at one-half of the normal 1-way tariff fare from place of meeting to point at which your certificate was issued up to and including June 27.

Return tickets issued at the reduced fare will not be good on any limited train on which such reduced fare transportation is not honored.

IOWA SEED DEALERS MEET.

The annual meeting of the Iowa Seed Dealers' Association was held at the Savery hotel, Des Moines, Ia., June 7. After the usual business was carried out, Professor L. C. Burnett, of the farm crops department of Iowa State College, gave an interesting talk on subjects of importance to farmers and seed dealers. E. L. Redfern, of the Iowa food and dairy commission, gave a talk on the new Iowa seed law, which was followed by a general discussion of the subject. Mr. Redfern complimented the seed dealers of Iowa for the manner in which they were endeavoring to comply not only with the letter of the law, but the spirit of the law as well. The seed dealers in turn were gratified to have the coöperation of Mr. Redfern in regard to the matter.

A luncheon was served at noon in the Chamber of Commerce dining room.

Five new firms were admitted to membership; namely, J. Rosenbaum & Son, Williamsburg, Ia.; Dehner Seed & Supply Co., Burlington, Ia.; American Horticulture Co., Des Moines, Ia.; Haley-Neeley Co., Sioux City, Ia.

The following officers were elected for the coming year: President, H. W. Talbott, Talbott Grain Co., Osceola, Ia.; vice-president, Henry Kling, Hamilton Seed & Coal Co., Cedar Rapids, Ia.; secretary, A. M. Eldridge, Henry Field Seed Co., Shenandoah, Ia.; treasurer, J. T. Hoffer, Hoffer Seed Co., Nora Springs, Ia.

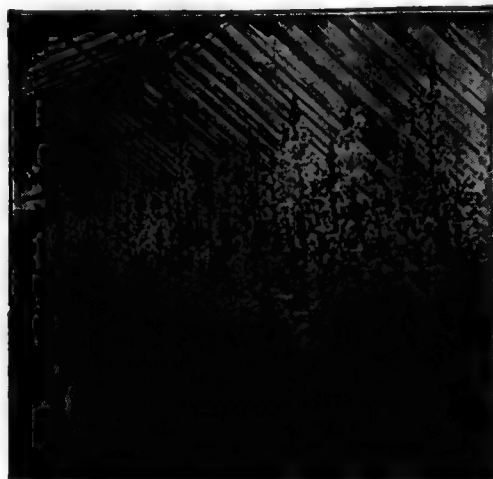
The meeting of the association in September will be called to order on the college grounds at Ames, Ia., and the members are looking forward to much pleasure at that time.

A. M. Eldridge, Sec'y.

TEACHES SEED TESTING.

Persons interested in learning the approved methods of testing commercial seeds are offered the facilities of the United States Department of Agriculture in Washington, without charge. Although the department does not pretend to conduct a seed school with outlined courses and classes, it has for a number of years permitted a few people to study in the government seed-testing

SNAPDRAGON



Snapdragons have moved into first place with all wide-awake florists and are earning growers more money than any flower in cultivation. This is especially true among growers with a retail outlet. Splendid blooms may be had any month in the year, with a bumper crop over the three great flower days, Easter, Mothers' Day, and Memorial, extending throughout June graduations.

Snapdragons are easy to grow and good seed may be had at such small cost that there is no excuse for having inferior stock. Producing snapdragon seed is our one business and the ever increasing orders show how well we attend to it. Years of experience and our reputation are back of every packet of seed. See complete list below. First comes

A NEW ONE: We are happy to announce a new addition to our snapdragon family and introduce "HELEN," a gorgeous, delicate salmon, named for a daughter who graciously assisted in bringing

our business through the critical world war period. Helen is a stately variety, medium tall, early and very prolific. We have never had so many pleasing comments by visitors and many advance orders have been placed. This variety will please the most exacting and should be in every collection. Note low price.

Helen —Exquisite delicate salmon, a winner.....	} \$1.00 per pkt. 3 for \$2.50 7 for 5.00
Silver Pink —Soft silvery pink, marvelous producer.....	
Golden Pink Queen —(1920) Immensely popular, very free.....	
Hybrid —(1920) Delicate orchid shade of pink.....	

Nelrose —Beautiful rose pink.....	} 35c per pkt. 3 for \$1.00
Keystone —A stately variety of dark pink.....	
Buxton —Tall, plain pink.....	
Yellow —The finest of its color.....	
White —Pure and free blooming.....	
Garnet —A rich decorative color.....	
Scarlet —Bright and gay.....	
Light Pink —Soft shade; strong and productive.....	
Bronze —A novelty in its color.....	
Fancy Mixed —Highly satisfactory—all colors.....	

The coming season fortify yourself against the shortage of blooms by planting heavier of Snapdragons. Seed may be sown any time and plants handled as desired. For greatest profit use only seedlings.

Free cultural directions. All orders cash.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

Seasonable Seed for Florists

Asparagus Plumosus Nanus	per 1000, \$3.00	per 10,000, \$25.00
Asparagus Sprengeri	per 1000, 1.50	
Cineraria, Giant Prize Strain, Semi-Dwarf, Mixed		Tr. Pkt., \$0.50
Primula, Chinese, Single Fringed, Mixed		Tr. Pkt., .50
Primula Obconica Grandiflora		Tr. Pkt., .50
Primula Malacoides		Tr. Pkt., .25
Pansies, St. L. S. Co. Nonpareil Giant Strain, Finest Florists' Mixture	1/4 oz., \$2.00	Oz., \$7.50

ST. LOUIS SEED COMPANY, 411 Washington Ave., St. Louis, Mo.

laboratories, and in July and August an expert in seed testing devotes his time to helping them.

Those who have taken advantage of the opportunity in past years have been in most instances the sons of seedsmen or young men and women sent out by seed companies to learn the best methods that have been developed. The number taking up the work usually ranges from five to fifteen, and thus far the department has been able to care for all applicants.

These students become familiar with crop seeds, seed adulterants, weed seeds and other foreign materials frequently found in commercial seeds. They are shown also how to make detailed analyses for purity and how to

BECKERT'S

SEEDS, BULBS
SUPPLIES :: ::

Quality and Service

Beckert's Seed Store, Pittsburgh, Pa.

Asparagus Plumosus Seeds

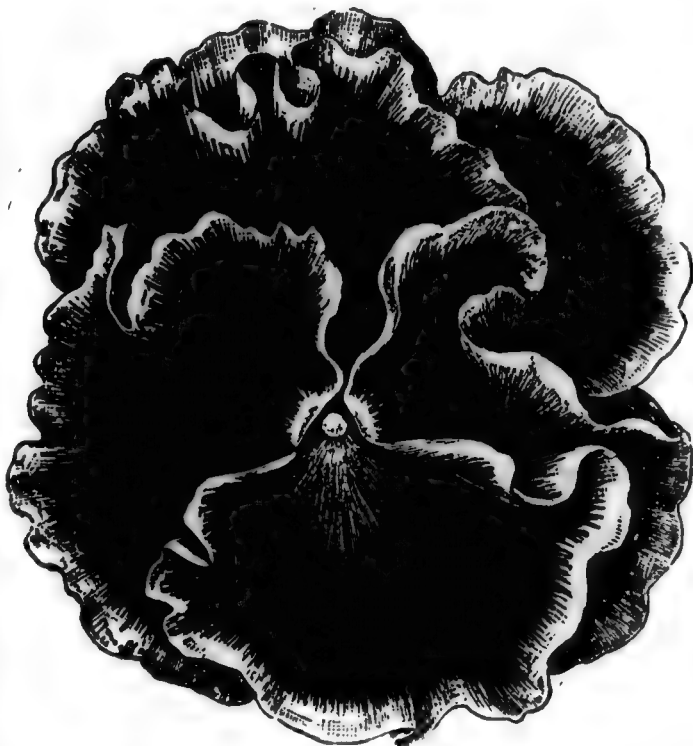
New crop from frostless location—just picked, vigorous and clean.

Asparagus Sprengeri Seeds

M. KAI, R.F.D. No. 6, Box 380
LOS ANGELES, CAL.

test seeds for germination. If a seedsmen has a special problem arising out of

The KENILWORTH Giant Pansy Seed



- No. 12. **KENILWORTH GIANT PRIZE.** I have improved this strain by selecting and saving seed from the best shaped flowers of the most gorgeous color for many years. It is of the blocked Masterpiece type. The plants distinguish themselves by their robust growth and healthy-looking foliage; they are deep rooted and stand the hot, dry weather better than most other varieties. The large flowers on long, thick stems are carried well above the foliage in the most graceful manner, are of enormous size and of good substance. The petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. The border of each petal being conspicuously undulated and curled, the gorgeous and varied colored blossoms of velvety texture, perfect form and giant size, frequently measuring 3½ inches in diameter; the ground color such as yellow, white, deep orange, mahogany brown, bronze blue, and endless variations. Most petals are beautifully marked with a large blotch, a few are self-colored. They are specially fine for planting under glass or outside for cut flowers at all seasons. Trade pkt., 60c; ¼ oz., \$1.35; ½ oz., \$2.60; 1 oz., \$5.00; 4 oz., \$35.00.
- 10 **KENILWORTH GIANT EXHIBITION** is the very finest complete mixture ever sent out. Seed carefully saved only from marked plants of the best varieties, with the largest and best shaped flowers and richest coloring. It is impossible to convey an adequate idea of the delightful variations in color and markings of this unrivaled mixture. Trade pkt., 60c; ¼ oz., \$1.35; ½ oz., \$2.60; 1 oz., \$5.00; 4 oz., \$35.00.
19. **TRIMARDEAU GIANT PANSY**, improved; it is far superior to the ordinary run of Trimardeau that is sold. It is a very showy class of vigorous, compact growth. Flowers of enormous size in all the self colors, blocked, striped, margined, etc. It is very doubtful if any other pansy will give as good satisfaction as the improved Trimardeau for all general purposes. Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; 1 oz., \$2.60; 4 oz., \$18.00.
20. **PRINCESS, the New Upright Pansy.** This strain is entirely distinct from all others. It is absolutely compact, upright growing. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy velvety texture, on heavy stems, carried well above the foliage. Attractive by the brilliancy of its colors. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; 1 oz., \$3.10; 4 oz., \$21.50.
22. **GIANT KENILWORTH STRAIN.** The flowers are of perfect form and substance; many of the immense flowers are 3-inch. It is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, medium or dark mixtures. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; 1 oz., \$3.10; 4 oz., \$21.50.
- 24 **GIANT KENILWORTH SHOW** is undoubtedly the largest flowered Pansy in the world; the immense flowers are of circular form. A beautiful collection of colors and markings. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; 1 oz., \$3.80; 4 oz., \$27.00.
26. **GIANT KENILWORTH CUT FLOWER MIXTURE.** Is a distinct class by itself, surpassing all other strains as a cut flower for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 6 or 7 inches long, in the most graceful manner, and stand the hot, dry weather well. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; 1 oz., \$3.80; 4 oz., \$27.00.

- No. 28. **GIANT MASTERPIECE.** A remarkable type, the curled wavy petals giving the flower a double appearance; large flowers of great substance, on long, strong stems. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; 1 oz., \$3.80; 4 oz., \$27.00.
30. **GIANT THREE AND FIVE BLOTCHED PANSIES.** A superb mixture. Flowers large and of circular form and of great substance. The display of coloring is unsurpassed. A combination of almost every shade of rich, velvety colors; reds are particularly conspicuous, the petals being distinctly marked with three or five large, dark blotches. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; 1 oz., \$3.10; 4 oz., \$21.50.
32. **GIANT PARISIAN.** The flowers are of enormous size and beautifully marked, mostly five dark blotches on white and yellow ground; an unusually showy mixture. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; 1 oz., \$3.10; 4 oz., \$21.50.
34. **GIANT BRONZE.** A fine mixture of all shades of velvety brown bronze, Havana brown, mahogany and copper shades. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; 1 oz., \$3.10; 4 oz., \$21.50.
36. **TRIUMPH OF GIANT.** Remarkably beautiful. The imposing five-spotted flowers on long, vigorous stalks surmount the foliage in the most graceful manner, are of enormous size, perfectly round and of unusual substance. The individual petals are very broad and cover each other in such a manner as to make the flowers appear almost double, the border of every petal being conspicuously curled. The plants are of a robust growth and form compact bushes of a round shape. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; 1 oz., \$3.10; 4 oz., \$21.50.
40. **GIANT BATH'S EMPRESS.** The finest of fancy English Pansies. Flowers are very large, mostly frilled and blotched and of great substance and the colors are brilliant and varied. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; 1 oz., \$3.80; 4 oz., \$27.00.
70. **ORCHID-FLOWERED, Mixed.** A dwarf, free bloomer, with a range of delicate colors that do not exist in any other Pansies; a remarkable combination of light rose, shell pink, bluish mauve, fawn, light brown, orange and chamois. Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; 1 oz., \$2.60; 4 oz., \$18.00.

New Early Flowering Giant Pansies

They are three to four weeks earlier than other Pansies, in coldframes or field; they have four or five large blossoms, when other Pansies planted at the same time are only showing bud. The richly colored, large, well formed flowers, on long, stiff stems, are very fragrant.

TRY SOME AND YOU WILL BE SATISFIED

4. **Jove.** Lower petals violet, upper one light blue.
5. **Mara.** Cornflower blue.
6. **North Pole.** Pure snow white.
7. **Woden.** Quite black.
8. **Hellos.** Pure yellow.
14. **Winter Sun.** Golden yellow, with dark eye.
15. **Ice King.** Silvery white, with dark blue eye.
16. **Celestial Queen.** Light or sky blue.
17. **Charm of March.** Dark velvety blue.
18. **Mixed.** The above nine colors. Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; 1 oz., \$2.60; 4 oz., \$18.00.

GIANT PANSY SEED In Separate Colors

- Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; 1 oz., \$2.60; 4 oz., \$18.00.
38. **Mme. Perret.** Red and wine shades.
 42. **Adonis.** Light blue, dark center.
 44. **Black.** Almost coal black.
 48. **Lord Beaconsfield.** Purple, shaded white.
 50. **Goliath.** Large, curled yellow, blotched.
 54. **Pres. Carnot.** White, five blue blotches.
 56. **Light Blue Shades.**
 58. **Indigo Blue.** Deep, velvety blue.
 60. **Hortensia-Red.** Light rose.
 62. **Prince Henry.** Dark blue.
 63. **Ruby King.** Superb crimson and red.
 64. **Snow Queen.** Beautiful satiny white.
 66. **Almond Blossom.** Delicate rose.
 68. **Andromeda.** Curled apple blossom.
 72. **Orchid Flowered Mammoth.**
 74. **Sunlight.** Yellow, with brown blotches.
 78. **Bridesmaid.**
 80. **Purple.** Large, rich deep color.
 82. **Giant Peacock.** Rich ultramarine blue.
 84. **Mercury.** New. A deep blackish purple.
 86. **Pres. McKinley.** Yellow, dark blotched.
 88. **Emp. Franz Joseph.** White, blotched blue.
 90. **Vulcan.** Dark red, with five blotches.
 92. **Victoria.** Blood red, violet blotches.
 94. **Red.** A collection of rich red shades.
 98. **Psyche.** Curled white, with five blotches.
 100. **Yellow.** With dark blotch.
 102. **Yellow.** Large golden yellow.
 104. **White.** With violet blotch.
 106. **White.** Large satiny white.
 108. **Emp. William.** Ultramarine blue.
 110. **The preceding 29 colors mixed.**

Free Offer of Kenilworth Grown Pansy Seed THE BONUS MIXTURE

I have a surplus of the four best selling varieties due to the unusually good season for growing Pansy Seed. I will give it as a bonus with all orders for Pansy Seed at the rate of 1,000 seeds for every dollar's worth of seed and with other amounts in like proportion.

THIS IS A TIP-TOP MIXTURE

and is sure to please YOU. It is made up of KENILWORTH SHOW, the largest pansy grown; GIANT MASTERPIECE with curled and wavy petals; GIANT THREE AND FOUR BLOTCHED, and the GIANT BRONZE mixture, a fine mixture of all shades of bronze, brown, Havana brown, mahogany and copper shades. THIS OFFER HOLDS GOOD AS LONG AS I HAVE A SURPLUS OF THE ABOVE VARIETIES.

Chas. Frost
350 Cross St.
Kenilworth, N.J.

the peculiarities of his business, he is given aid in solving it. The department welcomes the opportunity to give those who know the commercial side of the seed business additional knowledge of its technical aspects.

Persons who contemplate taking up this work this season should plan, if possible, to start about July 1.

SWEET PEAS AT MORSE'S.

From the seed ranch headquarters of C. C. Morse & Co., at San Juan Bautista, Cal., George J. Ball, Glen Ellyn, writes: "You can imagine I am having an interesting time here, looking over a 3,000-acre seed farm, of which every square foot is clean and every plant well bred. The sweet peas look unusually strong here this year. They are near the coast, where it is quite cool and green fly does not trouble them. I have never seen such big, long-stemmed flowers as there are here by the million."

From San Juan Bautista, Mr. Ball went to Guadalupe, to visit the seed farms of the L. D. Waller Seed Co. So enthusiastic is Mr. Ball over what he had seen up to the time of writing that he says: "This trip will certainly be an annual affair with me. Life is more than worth living out here."

NEARLY A HALF CENTURY.

R. A. Van Der Schoot is known among American buyers of Dutch bulbs as well as among the English. They will be interested in reading the following of the veteran, clipped from the Horticultural Trade Journal, of London: "Forty-seven years is a long period in the life of a business man; forty-seven annual visits to our country by a Dutch bulb grower is surely a good record. Perhaps few who noticed R. A. Van Der Schoot, of Hillegom, Holland, at the Chelsea show realized that he holds the unique distinction of visiting England over a period of forty-seven successive years. R. A. Van Der Schoot 'the man you know,' made his first trip at the age of 16 years; he is now 63, looks fit and strong, and hopes to make up the half century. He is now assisted by two of his sons, C. G. and W. F. Van Der Schoot, both of whom are traveling in England."

SEED CONDITIONS IN FRANCE.

Reporting on the seed crops in France, the bulletin of Joseph Paquet says: "The frosts of April have been prejudicial to beets, carrots, celery and lettuce. Beets and carrots have suffered much, but lettuce has suffered more and the crop will be reduced. Of chervil one may rely upon an ordinary crop. Of spinach, according to appearances, the crop will be good. In Italy, the crops of all the sorts will be smaller than the crops of last year, especially of onion, cauliflower and cucumber."

"The April weather on the Cote d'Azur has been cold and unfavorable to the plants; that will reduce and delay the crops."

As to flower seeds, the bulletin says: "Primula obconica, which produced great enough quantities of seeds in March, have given small crops in April. The principal crop will take place in May and June only. In France flowers have not suffered much from the bad weather of April, except in places where

VALLEY PIPS

Choice Stock from Cold Storage

1000.....	\$30.00	} Why not arrange now for a weekly shipment of the required number and have a continuous supply of Forced Valley from your own greenhouses?
500.....	16 00	
250.....	8.00	

H. N. BRUNS

3032-42 W. Madison St.

CHICAGO, ILL.

Mention The Review when you write.

F. R. & SONS

SUPERIOR BULBS RYNVELD



61 VESEY ST., N.Y. CITY.

Hillegom,
Holland.

Ollioules,
France.

Prices Now Ready for RELIABLE HOLLAND BULBS

COMMUNICATE WITH

TEGELAAR BROS., Inc.

1133 BROADWAY,

NEW YORK, N. Y.

Extensive Nurseries at LISSE, HOLLAND.

The United Bulb Growers, Inc.

Sassenheim, Holland

New York Office, 15 Williams Street

Wholesale Growers of

**HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs**

Cable Address: United Bulb, Sassenheim.

LIVE WIRE

J. A. VANDERVOORT & CO.

Wholesale Bulb Growers

NOORDWYK, - HOLLAND

Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion

Also large growers of
HYACINTHS, TULIPS, ETC.

Permanent American Address:

**P. O. Hamilton Grange Station
Box 38, New York City**

Our representatives will be calling on you.

Mention The Review when you write.

Celosia Chrysantheflora

NOW IS THE TIME TO SOW

The most talked of flower of the day; per trade packet of more than 2000 seeds.... **\$5.00**

S. BRYSON AYRES, Independence, Mo.

"Over 100 Acres in Flowers"

they have experienced inundations. There will be small crops of named flowers, because the plantings are little and have suffered much. The crops of daisies, pansies and forget-me-nots will be better. In Italy appearances are good, for the biennial and perennial species as well as for the annual ones.

"The present political situation influences the seed culture and trade," says the bulletin. "Many firms hesitate to have seeds grown, as they would be unable to sell them if the situation is aggravated. The trade desires ear-

The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is

**BADER & CO., SASSENHEIM,
HOLLAND**

Large Growers of Hyacinths, Tulips, Narcissi, etc.

REPRESENTATIVES:

**JOHN H. BADER } Care R. F. LANG,
P. B. BADER } 82 Broad St., N. Y. CITY**

Please communicate with us.

Drevon-Tegelaar & Co.

Wholesale French Bulb Growers

1133 Broadway, New York
(Corner 36th Street)

Nurseries at Ollioules, Var, France

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.



Also All Other Seasonable Seeds, Bulbs and Supplies.

Send for Wholesale Price List.

HENRY F. MICHELL CO., 518-516 Market St., Philadelphia, Pa.

MICHELL'S FLOWER SEEDS

PANSY SEED

MicHELL's Giant Exhibition, Mixed.
A giant strain, which for size of bloom, heavy texture and varied colors and shades cannot be surpassed. 1/2 tr. pkt. 30c, tr. pkt. 50c, 1/2 oz. \$1.25, oz. \$7.00.

Giant Trimardeau, Mixed. Large flowering and choice colors. Tr. pkt. 30c, oz. \$2.25, \$8.00 for 1/4 lb.

Giant Sorts in Separate Colors

	Tr. pkt.	Oz.	1/4 lb.
Azure Blue.....	.40	\$2.50	9.00
Black Blue.....	.40	2.50	9.00
Emperor William..	.40	2.50	9.00
Hortensia Red.....	.40	3.00	11.00
King of the Blacks..	.40	2.50	9.00
Lord Beaconsfield..	.40	2.50	9.00
Peacock.....	.40	3.00	11.00
Snow Queen.....	.40	2.50	9.00
Striped and Mottled	.40	2.50	9.00
White with Eye....	.40	2.50	9.00
Pure Yellow.....	.40	2.50	9.00
Yellow with Eye....	.40	2.50	9.00

DAISY, DOUBLE ENGLISH

	Tr. pkt.	Oz.
Monstrosa Pink.....	\$0.50	\$3.50
Monstrosa White.....	.50	3.50
Monstrosa Mixed.....	.50	3.25
Longfellow Pink.....	.40	2.00
Snowball White.....	.40	2.00
Mixed.....	.30	1.50

CINERARIA 1/2 tr. Tr.

	Pkt.	Pkt.
Grandiflora Prize, dwarf..	\$0.60	\$1.00
Grandiflora Prize, tall....	.60	1.00

MYOSOTIS

	Tr. Pkt.	Oz.
Alpestris Victoria.....	\$0.25	\$1.50
Eliza Fanrobert.....	.25	1.00

PRIMULA CHINENSIS

	1/2 tr. Tr.	Pkt.
Alba magnifica	\$0.60	\$1.00
Chiswick Red .....	.60	1.00
Duchess .....	.60	1.00
Holborn Blue .....	.60	1.00
Kermesina splendens .....	.60	1.00
Rosy Morn .....	.60	1.00
Prize Mixture .....	.60	1.00

PRIMULA OBCONICA GIGANTEA

	Tr. Pkt.	Oz.
Lilacina, lilac.....	\$0.50	\$2.00
Kermesina, crimson....	.50	2.00
Rosea, pink.....	.50	2.00
Alba, white.....	.50	2.00
Hybrida Mixed .....	.50	1.50

PRIMULA OBCONICA GIGANTEA

	Tr. Pkt.	Oz.
Monster Strain		
Extra large flowering	Tr. Pkt.	
Apple Blossom, soft pink.....	\$1.00	
Kermesina, deep crimson.....	1.00	
Plathil, deep rose.....	1.00	
Rosea, pink.....	1.00	
Mixed Colors	1.00	

nestly the end of the present situation, which is principally caused by the resistance of Germany to fulfill the clauses of the Versailles treaty. The 1921-22 season is nearly finished, and we do not think it ends with important stocks of old seeds. The purchases made by the government of the Russian Soviets have cleared the market."

THE SEED TRADE AND THE STATE.

Their Coördinating Relations.

The seed trade and the state have been comparative strangers until recently, but these two organizations will hereafter be on sufficiently friendly terms to come to an understanding before they come to blows. It has been the fixed policy of the commissioner and board of agriculture so to execute the North Carolina state seed law as to protect both farmers and seedsmen and to enlighten these parties regarding their several liabilities to each other.

In considering the crop, a better idea of the relative importance of a perfect stand can be had by a simple calculation of the possible yield of corn from an acre on which each hill of corn produces a good stalk with a good ear. A piece of land 210 feet square contains about one acre. If the corn is planted eighteen inches apart and in rows three feet apart, there will be 9,800 hills to the acre. If each hill produces a stalk with a good ear, there will be 9,800 good ears to the acre. There are a number of causes that may operate to reduce the stand to one-half or two-thirds normal, but among the leading causes must be reckoned that of poor seeds that either fail to sprout, or, sprouting, fail to come up and grow into a vigorous stalk capable of producing a good, well matured ear. Suppose the seed corn planted had forty grains out of every hundred that would not come up, or that the seed corn showed only sixty per cent germination. This low germination would at once re-

Address on "The Relation of the State Seed Laboratories to the State Seed Trade," presented at the meeting of the Southern Seedsmen's Association, at New Orleans, La., May 29 to 31, by James L. Burgess, in charge of the North Carolina seed laboratories.

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ESTABLISHED 1879

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Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

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Street..... City and State.....

1/2-pint can
Retails for . . **25c**



duce the stand from 9,800 to 5,880 hills to the acre, and thus reduce the yield from a possible ninety-eight bushels to an actual fifty-nine bushels.

Seed corn is often damaged in only a slight degree and will, under favorable conditions, sprout and send the first leaves above ground. But every farmer has seen the yellow, spindling, unthrifty corn plant that never amounts to anything. Add to the loss of stand caused by poor seed, the losses caused by cut worms, bud worms, birds and accidents, and the effective stand is reduced to fifty per cent or less, with the consequent reduction in yield. Every corn grower knows the "replant" is worth little except for forage.

Vitality, Development and Maturity.

Not only is the crop yield frequently reduced by an imperfect stand, due to dead seed or seed of low vitality, but the development and growth of the plant and the normal maturity of the crop are also affected by the use of seed of low germinating power. A careful examination of a field of wheat, for example, when the crop is first coming up, will generally reveal plantlets of different degrees of growth, and this difference is generally maintained throughout the development and maturity of the crop. Retardation due to weed growth cannot be ignored.

When the farmer pays the seedsman \$25 for a bushel of clover seed that contains twenty per cent of weed seeds and sows these seeds without recleaning them, he loses a vast deal more than the \$5 cash paid for the weed seeds. In a field sown to such unclean seed the owner is likely to find all the noxious weeds.

From what has been said, it is evident that the farmer's first interest, in the process of securing a normal crop yield, is to know precisely what kind of seeds he is about to plant; whether they are pure, sound, well matured and viable.

It is always wise to test seeds before planting them, and, in most cases, the farmers should have all commercial seeds examined for purity and germination by the state laboratory before purchasing. The farmer should always require the seeds he buys from seedsmen to be sold under a guarantee of purity and germination, and see that they are properly tagged to show the percentage of purity and germination, and the date the ger-

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Let us have your list; we will give you the right varieties to catalogue at the right price. We are growers of the finest and largest collection in the world. Also originators of some extremely fine Darwin and Breeder Tulips. Large growers of Hyacinths, Early Tulips, Crocuses and Narcissi. Originators of the finest and earliest Gladiolus Primulinus.

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LEADING GROWERS OF GLADIOLI

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WE HAVE THEM—HEALTHY AND TRUE. TRY US.
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CRESCENT BULB COMPANY
Wholesale Bulb Growers
American Address: **HILLEGOM, HOLLAND**
84 Broad St., New York
Quality is our motto.

mination test was made. Then he should send a small sample to his state seed laboratory to see whether they come up to the guarantee.

This is the farmer's side of the equation; but we find that the honest seedsman also needs protection. It not infrequently occurs that wholesalers in other states seek to unload filth and

(Continued on page 124.)

Gladiolus Bulbs
Quality Stock Moderate Prices
Glad to quote on your requirements
ALFRED OESTERLING, Gladiolus Grower
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NEWS OF THE NURSERY TRADE

GEORGE F. VERHALEN, of the Verhalen Nursery Co., Scottsville, Tex., stopped in Chicago this week on his way home after a tour of the nursery centers, including Rochester, N. Y., Bridgeton, N. J., and Painesville, O., following his attendance at the quarantine conference at Washington. In Chicago he met his father, S. J. Verhalen, embarking on a sales trip to conclude with the A. A. N. convention at Detroit.

CALIFORNIANS CONVENE.

President Barnicott Speaks.

"For business, pleasure and the discussion of problems of mutual interest," members of the California Association of Nurserymen assembled at the twelfth annual convention of the organization, which was held at Sacramento June 1 to 4. During the business sessions many good talks were heard. In his address President J. W. Barnicott said, in opening the convention:

"I am not going to burden my hearers with statistics relative to the magnitude of our industry; suffice it to say that our ornamentals are being shipped by carloads to eastern markets; our flowers are going to the farthest outposts of the American continent, and our fruits are finding their way to the uttermost parts of the earth.

"It is fitting, indeed, that this convention should meet in the springtime, for as the grain is ripe for the sickle and the fruit is giving its promise of a bountiful harvest, so the hopes and aspirations of this association during the last few years are being brought to their full fruition.

"Never in the history of our organization was it more necessary to keep step in the march of events. The California Association of Nurserymen must be the dominant factor in California horticulture. Realizing this, your executive committee a few months ago secured the services of a permanent secretary, Chancellor K. Grady, who devotes his entire time to the work of this association.

"This was the outcome of the Fresno convention, which created a budget to provide the necessary funds for this work. I do urge upon all the members of this association their duty of subscribing to the sustaining fund. This is your work; questions of vital importance confront our industry, and we must have your support.

"We are ready to take our place among the other great associations of this state, but it is imperative that we have the financial support of every nurseryman, florist, seedsman and landscape engineer. The old scriptural text was never truer than today: 'For where your treasure is, there will your heart be also.' Support the work of your organization financially and you will support it in every other way."

Recommendations.

President Barnicott recommended that the executive committee be increased by the addition of two members, a

seedsman and a florist. He said it was essential that every branch of the industry should be represented on this committee. He also recommended the election of at least a part of the executive committee to serve for another year. He said this last had been a short term, practically six months only. The committee, he said, had just started policies with the new secretary, with which the committee alone was conversant.

NEW SALES PLAN ADOPTED.

Nurserymen to Collect Part Cash.

At the meeting of the Western Nurserymen's Association last January a resolution was adopted to the effect that the association would go on record as recommending to its members that they give thorough trial to the plan of collecting a portion of cash at the time the order is taken and allow the cus-

tomers a premium of a certain per cent of the advance in cash, the premium to be of nursery stock. It was further resolved that each firm offer some prize to the salesman who collects the most cash on this plan, the salesmen to give bond for all money handled.

A committee was appointed to investigate and work out a plan that would be suitable for the purpose. The committee met in Kansas City February 24, and worked out in detail the various aspects of the plan and have outlined recommendations for the consideration of the members of the Western Association of Nurserymen. In order to have a good, workable organization, the committee's first recommendation is that all nurserymen should adopt

Thank You

for the business you gave us this spring and we extend you an invitation to call at the Nursery this summer and see our growing stock.

Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

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**TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS**

Whatever you buy of us, its
satisfaction we sell

Julius Reehrs Co
At The Sign of The Tree
Box 24 Rutherford N.J.

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Magna Charta - Baby Ramblers

RICE BROTHERS CO.

GENEVA, N. Y.

Nursery Stock for Florists' Trade

**Field-Grown Roses Our Specialty
FOR FORCING**

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

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W. & T. SMITH COMPANY, Geneva, New York

Weller's Perennials
with that
Wonderful Root System

Weller Nurseries Co.,
INC.

Ask for Catalogue

HOLLAND MICHIGAN

BOXWOODS

Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B.....	\$3.50
Ball Shaped, 16x16 inches, B&B.....	4.2
Ball Shaped, 18x18 inches, B&B.....	5.50
Pyramid Shaped, 2½ feet, B&B.....	4.50
Pyramid Shaped 3 feet, B&B.....	6.50
Standards—Stem, 14-inch; Crown, 16 inch, B&B.....	6.50

B&B signifies balled and burlapped.

The D. Hill Nursery Co., Inc., Box 403 Dundee, Ill.
Evergreen Specialists—Largest Growers in America

Hardy Phlox We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

WM. TOOLE & SON
Garry-see-Dule BARABOO, WISCONSIN

the plan and all the retail nurserymen follow the same general policy—a policy which has been tried out successfully for several years by a number of individual nurserymen.

The plan as worked out by the committee is to the effect that a ten per cent premium is offered to customers who make a deposit on their orders. This ten per cent of the amount paid down—that is, customer's check made payable to the nursery firm at time order is taken—is to be used by the customer, who selects trees, shrubs, plants, etc., to this amount from a list which each nursery will select. If the customer's order amounts to \$100 and the customer pays \$20 in advance, his extra premium will be ten per cent of the \$20, or \$2. The customer must always make selection from this special premium list. It is, however, important that all nurseries should allow the ten per cent premium plan. If the percentage is larger in some cases and smaller in others, a bad practice will be started, which will result in an unprofitable business. If the ten per cent is allowed by everyone, the practice will soon become standardized, and it will be recognized by the buying public.

To remove all suspicion of untrustworthiness of the salesmen, these men would be required under the new plan to give a surety bond. The committee received a special ruling from one of the largest and best known of the national surety companies, which solves one of the biggest problems which confronted the committee.

The plan of collecting cash at time orders are taken will be not only a big advantage to the salesmen, in pres-

Winter-Flowering Roses

We offer the following extra strong plants, own-root stock, out of 3½-inch pots: Francis Scott Key, Mme. Butterfly, Columbia, Premier and Mignon. Prices on application.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, 25c to 35c each; 6-in., 75c to \$1.00 each; 7-in., \$1.50 each.
Nephrolepis Elegantissima. Large specimens, 10-in., \$4.00 to \$5.00 each.
Nephrolepis Elegantissima Compacta, 3½-in., 35c to 50c each; large specimens, 8-in., \$2.00 each; 10-in., \$4.00 to \$5.00 each.
Nephrolepis Muscosa, 3½-in., 35c to 50c each; 5-in., 75c each; 6-in., \$1.00 each.
Nephrolepis Dwarf Boston, 6-in., 75c each; 8-in., \$2.00 each.

SURPLUS BEDDING STOCK, ETC.

Geraniums, S. A. Nutt and Double Scarlet; extra strong plants in 3½ and 4-in. pots, \$15.00 per 100.
Coleus, Golden Bedder, Firecrest, Verschaffeltii; strong plants, 2¼-in. pots, \$5.00 per 100.
Achyranthes, strong plants, 2¼-in. pots, \$4.00 per 100.
Lobelia, strong plants, 2¼-in. pots, \$4.00 per 100.
Ageratum, strong plants, 2¼-in. pots, \$4.00 per 100.
Salvia, strong plants, 2¼-in. pots, \$5.00 per 100.
Nasturtiums, Dwarf, Red and Yellow, extra strong plants, 3-in. pots, \$6.00 per 100.
Verbena, Separate colors and mixed, strong plants, 2¼-in. pots, \$5.00 per 100.
Aster, Assorted, strong plants, 2¼-in. pots, \$4.00 per 100.
Antirrhinum, strong plants, 2¼-in. pots, \$5.00 per 100.
Marigold, Dwarf and Tall, strong plants, 2¼-in. pots, \$4.00 per 100.
German Ivy, strong plants, 2¼-in. pots, \$6.00 per 100.
Cosmos, strong plants, 2¼-in. pots, \$4.00 per 100.
Daisies, French Marguerites, strong plants, 2¼-in. pots, \$5.00 per 100; extra strong plants, 3½-in. pots, \$12.00 per 100.
Vinca, Variegated, extra strong plants, 3½-in. pots, \$15.00 per 100.
English Ivy, extra strong plants, 3½-in. pots, \$25.00 per 100.
Heliotrope, strong plants, 2¼-in. pots, \$5.00 per 100.
Dracaena indivisa, extra strong plants, 5-in. pots, 75c each.
Cobea scandens, extra strong plants, 3½-in. pots, \$1.50 per dozen.

Packing added extra at cost.

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Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 5 ft., \$125.00 per 100. Other sizes noted on request.

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1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.

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GROWERS OF HARDY PLANTS

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tige and in income, but also to the customer and to the nurseryman.

The cash in advance plan means better deliveries. The customers will ac-

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From 2 1/2-inch to Specimens
2 1/2-in. pots, \$25.00 per 100.

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2 1/2-in., extra large. \$8.00 per 100.

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MIAMI :: :: FLORIDA

HALL'S HONEYSUCKLE,
6-inch pot grown, bushy stock, staked, \$35.00 per 100.
PACHYSANDRA TERMINALIS,
3-inch pots, \$8.00 per 100.
FUNKIA VARIEGATA,
per 100 eyes, \$5.00.
A. L. MILLER, Jamaica, N. Y.

cept orders more readily if they have already paid part cash, and they will be better pleased with their stock, for they will not try to find excuses that will enable them to refuse the order. If a customer has agreed to pay for his order on delivery and has made a cash deposit, he must live up to his contract or he will forfeit the cash deposit. If no cash has been paid, he can refuse to accept the trees and the nurseryman either has to take the loss or go to the local courts, which is expensive and unsatisfactory. The customer who has paid part cash for the order has an interest in that order and he will come out on time for it. If a customer has paid part cash down, the nurseryman has a leverage to keep him from canceling his order.

Due to the slow turn-over of the nursery business, once a year, most nurserymen have to finance their business from June 1 until the following June and depend upon the coming year's business to pay their bills. All is well if deliveries and collections are good. All is wrong if these are not good. Therefore, by receiving a certain portion of the purchase price of the stock when the order is received, the nurseryman has a reasonable assurance of receiving the remainder at delivery. The possibility of having "left-on-hand" orders at delivery time is done away with. The extra money received from the part cash payment gives the firm additional capital with which to enlarge its business. The firm will not have as much interest to pay on borrowed capital under this plan.

Advantages to Salesmen.

The salesmen will make more money, because under this plan there will be less rejects and countermands, and the firm can afford to give the salesmen more money in the way of bonuses. Greater confidence in the salesman is instilled in the customer when it becomes known to him that the salesman is under bond. With a decrease in losses there will be a proportionate decrease in the price of the stock and a consequent increase in the number of orders taken. The salesman has an effective sales talk. He can never make a customer own up to the fact that the customer is not following a good business policy; that is, taking advantage of the discounts offered him by the firms

NATALIE

A new medium pink seedling carnation
that will take the place of Ward

NATALIE was awarded the Silver Medal in New York
Won First Prize and was awarded a Report of Merit in Boston

Place your order at once to insure early delivery

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000
250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
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*Awarded the Silver Medal at the National Flower
Show at Indianapolis, Indiana.*

Our new Ward pink seedling has a beautiful
formed flower on long, stiff stems; of an even
shade of Ward pink. It is a good grower in
the field and under glass and a free and con-
tinuous bloomer, good keeper and shipper.

*Awarded the Special S. A. F. & O. H. Silver Medal
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Place your order now for early delivery next
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Orders will be filled in rotation as received

A. JABLONSKY, Carnation Specialist,
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ROSALIND, rooted cuttings.....\$120.00 per 1000
IMPROVED WARD, rooted cuttings..... 100.00 per 1000
December, 1922 delivery.

MAINE SUNSHINE, rooted cuttings..... 120.00 per 1000
WHITE DELIGHT, rooted cuttings..... 100.00 per 1000
April, 1922 delivery.

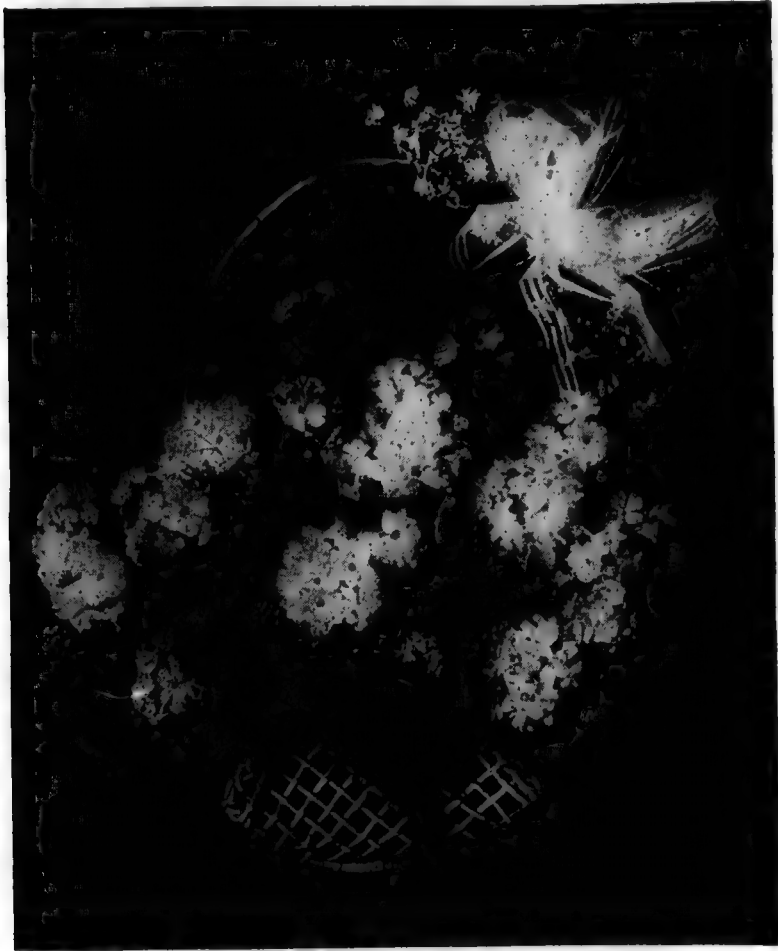
PRIMULAS As Cut Flowers

By using our December-sown stock, you can have the Primula Obconica commence blooming in September, and in full bloom by November, which the later sown stock will not do, as they are not old enough. A half dozen more flowers per plant used as cut flowers, just

adds that much more profit and still leaves a salable plant and they are a cut flower that lasts.

This Illustration Shows a Basket of Cut Flowers

Get your plants now from December-sown stock, grow them on in pots or, better, plant them out; the results will surprise you, they will average just double as much.



PRIMULA OBCONICA IN BASKET WORK

The Strain that Leads

has proven its quality, there are none better. Prompt shipment now from 2-inch pots, \$7.50 per 100 in any quantity and any color of the grandiflora or gigantea.

Later sown stock, ready the middle of June, of the same strain, \$6.00 per 100; \$55.00 per 1000.

Ready Late in June

	100	1000
Primula chinensis, from 2-inch pots.....	\$5.00	\$47.50
Primula malacoides, old type and pink.....	5.00	47.50
Primula malacoides Schilleri, best for cut.....	6.00	55.00
Primula malacoides Townsendii	6.00	55.00

Begonia Gracilis Luminosa, Mignon, Prima Donna and Pink Profusion, the best varieties, which anyone can grow well and bloom in winter. July and August delivery, from 3-inch pots, \$10.00 per 100; \$90.00 per 1000.

Hydrangeas, French and Otaksa; fall delivery, from pots. Not a kick this season, just praise; they must have bloomed well. 4-inch, 25c; 5-inch, 40c; 6-inch, 60c; 7-inch, 75c.

SEED

Calceolaria Hybrida Grandiflora, prize strains of SELF COLORS and TIGERED, 1/2 trade packet, 60c; trade packet, \$1.00.
Cineraria Hybrida Grandiflora, Europe's best from a German specialist, in the following colors: Alba, white; Atrocoerulea, deep blue; Azurea, sky blue; Incarnata, blush; Kermesina, carmine; Matador, scarlet; Rosca, bright pink; Sanguinea, blood red; Giant Dark Red with White; Giant Dark Blue with White; Dwarf Gold Medal Mixed; Medium Gold Medal Mixed; Dwarf Large Stella Mixed; Stellata Mixed, tall, small nowers; Dwarf Stellata; Double Gold, Medal Mixed; PRICE, each color, 1/2 trade packet, 60c; trade packet, \$1.00.

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Surprise (No. 135-16) And Laddie

We are now taking orders for our new pink Carnation, **Surprise**, for 1923. Also **Laddie**, for December, 1922, and later delivery.

Description and price list
mailed on request

F. Dorner & Sons Co.
Lafayette, Indiana

Mention The Review when you write.

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Mention The Review when you write.

OUR SPECIALTY — Ferns of Finest Quality

Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.	2 1/4-inch per 100.....\$ 6.50 per 1000..... 60.00	Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.	3-inch per 100.....\$15.00
Asparagus Plumosus, 2 1/4-inch.....	\$ 5.00		1000 \$50.00
Asparagus Sprengeri, 2 1/2-inch.....	5.00		50.00
Asparagus Plumosus, 3-inch.....	12.00		
Asparagus Sprengeri, 3-inch.....	12.00		
Asparagus Sprengeri, 4-inch.....	20.00		

We are booking orders for immediate and future delivery. - Quality stock guaranteed. Cash with order.

THE SPRINGFIELD FLORAL & FERN CO., SPRINGFIELD, OHIO

Mention The Review when you write.

Carnation Thomas C. Joy

Strong, from 2-inch pots

\$12.00 per 100, \$100.00 per 1000
250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

from which he buys his stock. The customer knows that a merchant who does not discount his bills is looked upon with suspicion by his banker as well as the wholesaler, because the merchant is permitting a good profit to be lost.

Advantages to Customer.

By making a cash deposit the customer is benefited also. In addition to a number of other benefits, he receives valuable stock free of charge. In other words, the customer saves ten per cent, because he gets ten per cent of his money paid in advance in extra trees and plants. If the customer makes an advance payment of \$20, he gets ten per cent of this advance payment in extra stock. If the advance payment is made three months before time for delivery, this stock received represents forty per cent interest on the cash advance paid. The customer will in this way be able to buy his trees cheaper, because the nurseryman will be dealing with a higher type of customer, who is sure to pay his bills on time. The "bad debts" item is to some extent eliminated and the good customer will not be required to pay the debts of the bad customer. Above all, the customer is protected from dishonesty and fraud through unscrupulous tree dealers and agents.

Presenting Plan.

The salesman should be specific in presenting the plan to the customer. Experience has shown that salesmen can best arouse the interest of the customer by keeping in mind some specific tree, shrub or plant which will appeal to the customer as a bonus. This is better than just making the mere statement that extra nursery stock will be given as a bonus. The salesman, from his list of premium stock, can allow the customer to select what he prefers. The following is a letter given by the principal to the agent, more satisfactorily to establish the agent's identity and to show the customer that the agent is working in good faith when asking for a deposit on the order:

You are hereby instructed to collect at least twenty-five per cent of the face value of each order at time of taking such order. As a bonus for part payment in advance, the customer is to receive ten per cent of the amount paid in cash in the form of additional nursery stock. The customer will thus receive a very large return for his money and should have no hesitation

(Continued on page 120.)

GERANIUMS

- 4 -inch Geraniums, John Doyle and Poitevine, \$12.00 per 100; S. A. Nutt, \$11.00, in bud and bloom.
- 3 -inch Geraniums, same varieties, \$5.00 per 100.
- 2½ -inch Alternantheras, red and yellow, \$2.75 per 100.
- 2½ -inch Chrysanthemums, list on application, \$4.50 per 100.
- 2½ -inch Coleus, red or yellow, or mixed, \$3.00 per 100.
- 2½ -inch Verbenas, assorted, \$3.00 per 100.
- 3 -inch Vinca variegata, \$5.00 per 100.
- 4 -inch Vinca variegata, \$12.00 per 100.

B. F. BARR & CO., Lancaster, Pa.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.

Delaware County, NORWOOD, PA.



We couldn't guarantee it unless it was right

For years we have catered to the trade. In all that time we have never knowingly misrepresented and have attained an enviable reputation for honesty and fair dealing. Before we introduced PUTTIUM we made certain of its superior qualities; we made sure that it would do what we claim for it—and that is why we can safely guarantee it as a glazing cement that at last gives elasticity, durability and economy—a glazing cement that you can buy with full confidence in its worth.

GET THE FACTS!

Puttium

comes in black and gray. Both are exceptional for the purpose to which they are adapted, both absolutely free from tar or inferior ingredients of any kind, both made of the highest-grade materials, both suited to every extreme of temperature or weather—the best glazing investment for greenhouse owners and so widely recognized. GET THE FACTS—send for free descriptive folder. USE THE COUPON.

The McCallum Company

137 Seventh St. PITTSBURGH, PA.

"The House That Service built"



Mention The Review when you write.

Foliage and Bedding Plants

All in good condition and at Reasonable Prices.

Ferns, Scottii and Teddy Jr., 5½ -inch pots, 60 cts. each.

Palms, Kentia Forsteriana and Belmoreana, fine stock, 4 -inch, 60 cts.; 5 -inch, \$1.25.

Bird's-Nest Ferns, heavy 5½ -inch, \$1.00 each.

Dracaena Fragrans, heavy 5 -inch, 75 cts. each.

Rubber Plants, heavy 4 -inch, 50 cts.

Asparagus Plumosus, heavy 4 -inch, \$17.00 per 100.

Hardy English Ivy, 2 plants in a 2½ -inch pot, \$6.00 per 100; 3 -inch, \$12.00 per 100; 4 -inch, staked up, \$25.00 per 100.

Geraniums. We have a fine stock of healthy plants of A. Ricard and B. Poitevine, 4 -inch, \$15.00 per 100; S. A. Nutt and Mme. Buchner, white, 4 -inch, \$15.00 per 100.

Jerusalem Cherries, in the following varieties: Cleveland, Holly Berry and Orange Queen, 2½ -inch, \$5.00 per 100.

Our Terms are cash with order. No plants are shipped C. O. D. Add 5 per cent for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN, 1010 W. Ontario St., Philadelphia, Pa.

Mention The Review when you write.

TOMATO PLANTS

FIELD GROWN
SELECTED PLANTS
\$3.00 per 1000
10,000 lots, \$27.50

See Classified Ads.

WM. P. YEAGLE, Bristol, Pa.

Mention The Review when you write.

R. S. McMURRAY

Wholesale Grower of Plants
BELLEFONTAINE, OHIO

Mention The Review when you write.

Chrysanthemums

FOR EVERY NEED

ELMER D. SMITH & CO.

Chrysanthemum Specialists

ADRIAN, MICH.

The Birthplace of Modern Chrysanthemums

ALONZO J. BRYAN

Wholesale Florist
WASHINGTON, NEW JERSEY

Grower of all kinds of Flowering, Decorative and Veg table Plants by the hundreds of thousands. Correspondence solicited.

Mention The Review when you write.

Chrysanthemums

OF FINEST QUALITY

OUR SPECIALTY

See Classified ad in this issue.

T. G. OWEN & SON, Columbus, Miss.
WHOLESALE FLORISTS

No Shortage of Palms With Us

KENTIA FORSTERIANA COMBINATIONS:

5-inch\$1.50
6-inch 3.00
Wooden tubs, \$5.00, \$7.50, \$10.00,
\$12.00, \$14.00, \$18.00, \$20.00 and \$25.00
All in first-class condition

ARECA LUTESCENS COMBINATIONS:

8-inch\$10.00

PANDANUS:

8-inch\$3.00

CIBOTIUMS:

10-inch tubs\$10.00

RUBBERS:

5-inch50c and 75c
6-inch\$1.00

FERNS—All kinds, pot-grown:

5-inch\$0.50
6-inch75
7-inch 1.00
8-inch 1.50

FERNS, 2 1/4-inch:

Macawli\$0.10
Boston08
Pierstoni08
Whitmanii08
Elegantissima08
Scottii08
Teddy, Jr.08
Strong plants, not like what is
usually sent out by others.

ASPARAGUS PLUMOSUS:

2 1/4-inch 5c
3 -inch15c

ASPARAGUS SPRENGERI:

2 1/4-inch 5c
3 -inch15c

DRACAENA MASSANGIANA:

5-inch\$1.25
6-inch 1.50

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

Mention The Review when you write.

Standard and Novelty Roses

Write for prices and description.
THE JOSEPH H. HILL CO., Richmond, Ind.

Mention The Review when you write.

Chrysanthemums and Roses OUR SPECIALTY

Write us about anything you want
in this line.
CHAS. H. TOTTY CO., MADISON,
NEW JERSEY

Mention The Review when you write.

ASCHMANN BROS.
WHOLESALE GROWERS OF
Pot Plants
Second and Bristol Sts., Philadelphia, Pa.

ROSES

2 1/4-inch Own Root

American Legion	1000	Ophelia	1000
Columbia	\$200.00	Hadley	\$120.00
Columbia, 3-inch	110.00	Pilgrim	140.00
Butterfly	125.00	Pilgrim, 3-inch	135.00
Premier	130.00	Cecile Brunner, 3 1/2-inch.....	180.00
Double White Killarney.....	130.00		140.00
	125.00		

American Beauty, \$150.00 per 1000

Packing extra at cost

2 1/4-inch Grafted

American Legion	1000	Double White Killarney.....	1000
Butterfly	\$240.00	Angelus	\$225.00
	225.00		300.00

Packing extra at cost

CHRYSANTHEMUMS

NEWER VARIETIES

Rooted Cuttings

Golden Glory	100	1000
Glorious Pink, Early Pink....	\$10.00	\$90.00
Thanksgiving Pink	5.00	45.00
Sun Glow	5.00	45.00
Sunbeam (Thanksgiving)	5.00	45.00
Wm. Turner	5.00	40.00
Yellow Turner	5.00	40.00
Pink Turner	5.00	45.00
Chadwick Improved	5.00	40.00
Golden Chadwick	5.00	40.00
Pink Chadwick	5.00	40.00
Indian Summer	4.00	35.00
Rose Perfection	4.00	35.00
Whittier	4.00	35.00

STANDARD VARIETIES

Polly Rose, Oconto, White Chieftain, Rager, White Seidewitz, Mistletoe, Early Frost, Marigold, Bonnaffon, Richmond, Yellow Polly Rose, Chrysolora, Tints of Gold, Golden Mistletoe, Glory Pacific, Pacific Supreme, Chieftain, Seidewitz, McNiece, Unaka, Glenview, Barbara Davis, and other Rooted Cuttings.

\$3.50 per 100, \$30.00 per 1000

POMPONS

Baby, Becky McLean, Christmas Gold, Diana, Donald, Doris, Frank Wilcox, Golden Climax, Golden West, Hilda Canning, Firebird, Lillian Doty, Maid of Kent, Mariana, Niza, Skibo, Uvalda, Western Beauty, White Lillian Doty, Mariana. Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000 Pot Plants\$1.50 per 100 extra

SINGLE POMPONS

Bronze Bucking-ham Margaret Waite
Gloriana Mrs. E. D. Godfrey
Kathleen May Miss Isabelle
Lily Neville Mrs. W. E. Bucking-ham

ANEMONE TYPE

Sunshine, deep yellow. The best Thanksgiving variety in this type. Rooted Cuttings, \$4.00 per 100, \$35.00 per 1000.

Volunteer Eugene Langaulet
Pink Lady Blanche
Izola

Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000
2 1/4-in. pots 6.00 per 100, 50.00 per 1000

SWEET PEA SEED

July and Later Delivery.
Send for our descriptive price list.

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE Phila., Pa.
505 Bulletin Building

A-1 Stock You Will Need

2 1/2-in. German Strain Cyclamen, 6 to 10 leaves.....	100	1000
2 1/2-in. Beu Pompons.....	\$12.00	\$110.00
2 1/2-in. Vinca Variegata	5.00	45.00
2 1/2-in. Jerusalem Cherries	6.00	55.00
2 -in. German Strain White Stocks, 80 double	6.00	55.00
3 -in. English Ivy	4.00	35.00
4 -in. Chatelaine Begonia	8.00	75.00
4 -in. S. A. Nutt Geranium. 2 to 4 branches	25.00	220.00
4 -in. Feverfew, double	15.00	140.00
3 -in. Cobaea Scandens.	15.00	140.00
4 -in. Cobaea Scandens.....	10.00	90.00
	15.00	140.00

Immediate shipment. Cash with order.

Kirchhoff's Conservatory, 4711-4713 Milwaukee Ave., Chicago

J. W. DAVIS COMPANY
Wholesale Growers of
Christmas and Easter Plants
TERRE HAUTE, IND.

ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line. If you intend investing in Orchids, do so now while prices are low. Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HEATING ONE HOUSE.

I have one greenhouse 39x150 feet. The distance to the ridge pole is twenty feet. The house is divided into three sections and the section on the west end is to be kept at 55 degrees when the outside temperature goes to 20 degrees below zero, while the other two sections are to be kept at 45 degrees. I am using a low-pressure steam boiler and employ a night fireman. The house is exposed on all sides, standing on a hill. It is necessary for us to remove all of our old pipes, as they are rusted through. How much radiation will this house require? What make of pipe do you recommend? Is Byer's malleable pipe worth the difference in price?

A. F. H.—Ia.

The sketch shows that the ends of the house are rounded, and that the walls are six feet high, with three feet of glass. It is inferred that there are doors at each end and at the middle of the sides of the house. The middle room will require about 300 square feet of radiation in addition to the mains. This may be supplied by means of four coils twenty feet long, each consisting of seven 1½-inch pipes. In the west house each coil should contain twelve pipes.

The main flow should be a 3-inch pipe. The coils on the south side of the middle house may be supplied by a 2-inch main carried under ground. The other coils may be connected to 2½-inch flows, carried on the plates in either direction around to the ends of the houses.

SIZE OF HEATER NEEDED.

Will you please tell me the size of water heater which would be needed in order to heat a greenhouse 25x50 feet in size and containing 2,000 square feet of glass? On one side there is a cement wall four feet high and on the other three sides there are cement walls three feet high. I desire to heat the house to a temperature of 50 degrees when there is an outside temperature of 20 degrees below zero. What size of pipe would be best to use, considering the fact that I plan to make an addition of about fifty feet later on?

C. A. P.—Me.

For the house described it would be advisable to use a hot water heater rated at about 950 square feet of radiation and with a grate about twenty-five inches in diameter. However, if it is to be doubled in size within two or three years, it will be advisable to install at this time a heater which will be able to handle the house after it is enlarged. This will mean a heater rated at about 1,700 square feet of radiation.

For the radiating surface, which will

KROESCHELL

"The Boiler of Unequaled Fuel Economy"

There is no other boiler that is as efficient and economical as the Kroeschell Greenhouse Boiler, and that can be maintained with as little trouble.

There is no danger of cracking or breakdown. There is no fuel waste. Kroeschell Boilers burn any kind of fuel, and they are easy to clean. They can be operated with the highest efficiency with little effort and no worry.

Kroeschell Boilers are used with the greatest satisfaction everywhere, and are proudly praised by the owners. You cannot get away from it—the Kroeschell Boiler is best in every way.



Engineering Advice and Quotations cheerfully submitted—
Let us know your requirements



KROESCHELL BROS. CO.,

444 W. Erie Street

CHICAGO, ILL.

MONEY-SAVING SUNDRIES

OUR PRICES ARE
ALWAYS BELOW THE MARKET

GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.

PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

\$28.00 per thousand sq. ft.



NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

Hose Valve

Size, 1/2-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



Metropolitan
Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE
VALVES FITTINGS



Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.



To stop that
pipe leak per-
manently—
cheaply—use
Emergency
Pipe Clamps.

M. B. Skinner Co.
558-562 Washington
Boul., Chicago.

Mention The Review when you write.

Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

MARTIN GRATE CO., 343 S. Dearborn St.
CHICAGO

Mention The Review when you write.

Cokal Hand Stokers SAVE COAL

Ask us to send our combustion engineer

COKAL STOKER CORPORATION

336 E. Ohio St. CHICAGO, ILL.
Phone Superior 7701

Mention The Review when you write.

One or Many?

Which will give better service—a furnace lining made up of many bricks bonded together, or one of a refractory material that is molded into shape when plastic, forming a one-piece, jointless lining?

The latter, most certainly, everywhere known as



PLIBRICO is easily applied; it has no joints where disintegration may start; it is unaffected by heat up to 3100° F.; it outlasts laid-up fire brick from two to four times; it permits the production of more power at less fuel expense; it lessens labor expense. In a word, PLIBRICO meets the present-day need for a furnace lining that endures.

Don't you want to know more about PLIBRICO? Send for our book, D-67, on "Modern Furnace Building," and ask to have our nearest representative call.

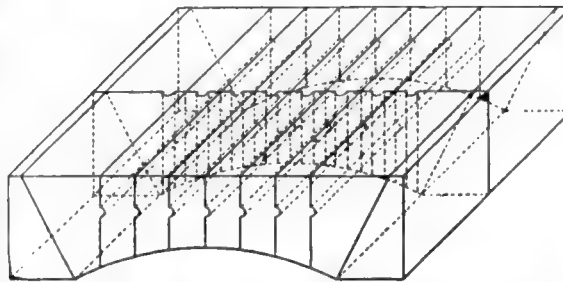
PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right.

Warehouse stocks in all principal cities.



Mention The Review when you write.

SAVE MONEY, TIME AND LABOR



Install a FLARCH DOOR ARCH.

This Arch is so constructed that it cannot fall down or be knocked down—it must be burned out. Installed three times quicker than the ordinary arch, lasts three times longer and costs less. Once tried, you will never order anything else. Test it and be convinced. State width of door and length of dead plate.

F. & B. FLARCH CHIMNEY CO., 1318 Chamber of Commerce Building, Chicago, Ill.

Mention The Review when you write.



Points the
Way to
Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M" 299

DETROIT, MICH.

It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

WRITE NOW

GIBLIN & CO.

UTICA, N. Y.

ESTABLISHED 1887

S. WILKS MFG. COMPANY

Manufacturers of

WILKS HOT WATER BOILERS

FOR GREENHOUSE HEATING

3517-3539 Shields Ave., CHICAGO, ILL.

TO AVOID TROUBLE—Use
FISHER STEAM SPECIALTIES
LOOK for our ad in July 13 issue
FISHER GOVERNOR CO.
Home Office—MARSHALLTOWN, IA.
Branches in Principal Cities.

not require any change when the house is enlarged, it would be advisable to use five 2½-inch flow pipes, placing one under the ridge, one under each side wall plate and the other two on the purlin posts. There should be five coils, each containing three 2-inch return pipes.

The main supply pipe, with which the flows are connected, should be a 5-inch pipe, or two 4-inch pipes may be used. The main return pipe or pipes should be of the same size. Run the flows and the returns downhill and connect the expansion tank with the highest part of the system. R.

SAN FRANCISCO NOTES.

(Concluded from page 62.)

a mass of flowers in Shriner colors. Masses of broom are already installed. The store is featuring eccentric dolls.

The staff of Podesta & Baldocchi, with wives, children and fiancées, will be fifty strong at the florists' picnic. Many of the men who work for this firm are musical. George Ventura, of the staff, will leave next week for the Russian river, where he will play the banjo for a jazz orchestra for a period of two months. Dan Bacigalupi, who comes from Calaveras county, is going to visit home, to congratulate his friends on winning highest honors in the '49' celebration.

J. W. Keegan, who has been with Pelicano, Rossi & Co. for a number of years, is going south for his annual vacation.

Brown & Kennedy are making up a big party, consisting of the staff and friends, to attend the florists' picnic at Fairfax park in a body.

F. C. Jaeger & Son are featuring Shriner decorations.

The Suzanne Floral Co. reports a number of orders for banquets at various hotels, to be given in honor of visiting Shriners. John Tait, of restaurant fame, is opening what he calls a coffee shop de luxe, on Ellis street, and the Suzanne florists are busy with good luck pieces and decorations for the opening.

Avansino Bros & Co. have had a wedding a day for the last two weeks, which looks as if the June bride were coming into her own.

Yukichi Noda, of the Growers' Floral Co., reports that the firm is cutting a good crop of everlasting flowers, statice, helichrysum and gypsophila, and that orders are brisk in all these lines.

Enomoto & Co. have just received shipments from Japan of bamboo canes of all sizes, frieze and frieze bells.

Domoto Bros. are handling crops of fine peonies, which have been shipped from Ukiah, Mendocino county, Cal.

The United Flower & Supply Co. is handling and drying large crops of everlastings. I. Inoue, the manager, is visiting growers at San Mateo and other down-peninsula points. M. M.

PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH

1885 Clybourn Ave., CHICAGO, ILL.

Endurance - Resistance - Economy - Design

Four Practical Reasons for Lining Your Boilers With



It lasts from two to three times as long as ordinary fire brick.

It resists heat up to 3500 degrees F.

Very economical to install and it saves money on repairs and replacements.

"STEEL MIXTURE" Blocks are large, tongued-and-grooved and when fitted together form a long-lived, smooth, clinker-proof surface.

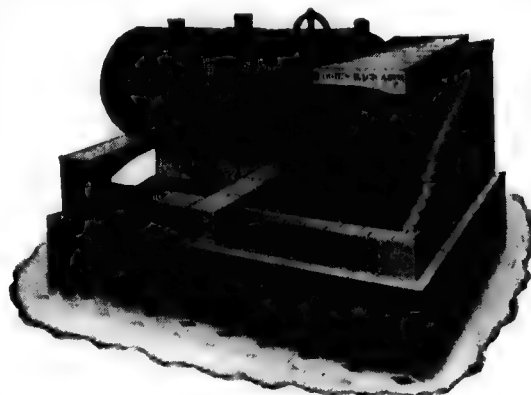
Made for all styles and sizes of boilers. Boiler Door Arches, Fire Box Blocks, Back Arches and Blow-Off Pipe Protectors, Furnace Arches, Fire Cement. Can be shipped promptly from stock.

Send for new catalogue and "Book of Dimensions."

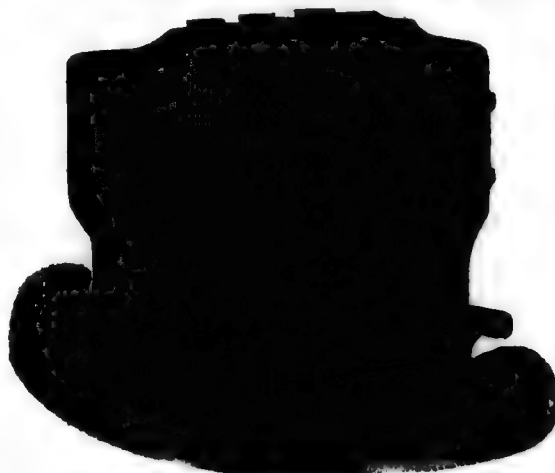
McLEOD & HENRY CO.

TROY, N. Y.

NEW YORK BOSTON DETROIT



Mention The Review when you write.



IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are noted for COAL ECONOMY and good results generally

SEND FOR CATALOGUE

Boiler Flues

*Cleaned by Special Process
Cut to order for retubing
Random lengths for piping*

Guaranteed Rebuilt Boilers

STEAM and WATER

Prompt Delivery

C. B. ISETT & SON

BOILER WORKS

1701-7 Winnebago Ave., CHICAGO

PIPE — Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch We guarantee entire satisfaction or money refunded

Philadelphia Second-Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902 Foundry St. Newark, N. J.

MAKE YOUR OWN IRRIGATOR WITH MARCH PATENT FLEXIBLE NOZZLE

**PATENTED
JUNE 7, 1921**



Sample Nozzle with full instructions mailed on receipt of ten cents.



March Automatic Irrigator Co., Muskegon, Mich.

We manufacture a complete line of irrigator equipment. Ask us.

GREENHOUSE BUILDING GLAZING AND HEATING

HENRY G. MILLER

P. O. Box 181, Irvington Sta.

Phone IR 1761 INDIANAPOLIS, IND

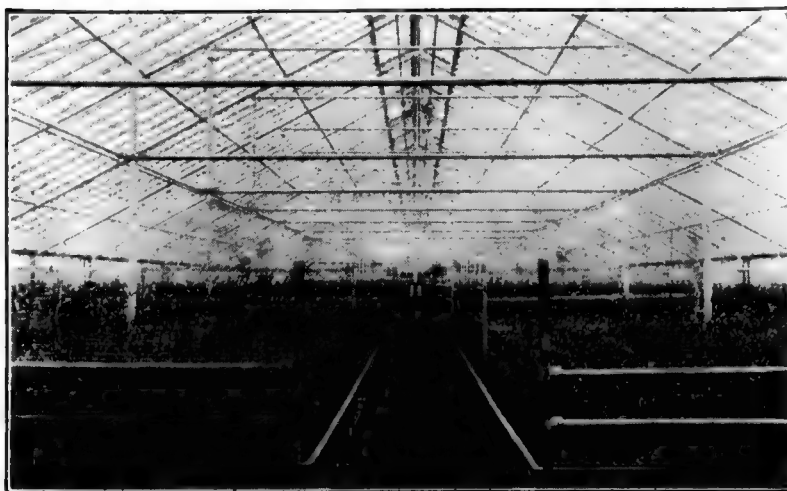
No excuse for BAD CREDIT RISKS when a member of the

FLORISTS' CREDIT ASSOCIATION
NATIONAL SERVICE

General Office:

1225 N. Ashland Ave. CHICAGO
Phone: Monroe 3987

King GREENHOUSES



42-Foot House Built for Patten & Co., Tewksbury, Mass.

“—of course we will have King Construction”

Six years ago a King Iron Pipe Frame house, 42 x 200, was built for a prominent New England florist. That florist watched every detail of construction, the quality of material and was so pleased that in January, 1917, he wrote: “We are naturally proud of this house and pleased with the treatment accorded us by your firm and we thoroughly appreciate the care exercised in all the details of construction. We hope to have this house continued sometime and, of course, will have King Construction.”

In January, 1922, he wrote: “Enclosed is signed contract for one King Iron Pipe Frame Greenhouse 42 x 150 feet. In 1916 you erected the same style house. *It has proved so satisfactory that I will extend same to 350 feet.*”

You, too, can be just as well pleased if your next house is of “King Construction.”

Be fair to yourself—get the facts about King houses.

When you think of good greenhouses, think of KING.

KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY
1 WEST 47TH ST.,
TELEPHONE
BRYANT 809

PHILADELPHIA
HARRISON BLDG.,
TELEPHONE
SPRUCE 6521

BOSTON, MASS.
BOARD OF TRADE BLDG.,
TELEPHONE
MAIN 4399

SCRANTON, PA.
307 N. IRVING AVE.
TELEPHONE
4136

NEW SALES PLAN ADOPTED.

(Continued from page 114.)

in paying all or at least twenty-five per cent of his order.

You are under bond and this letter confirms instructions already given you to collect money in advance on orders. If customer prefers, he can make remittance direct to us and secure the bonus nursery stock. He will find that we have a splendid rating in Dun's and Bradstreet's and we can also refer him to our local bank.

Almost all of your customers are familiar with the fact that we have carried on the practice of collecting deposits with orders during the past several years. Furthermore, they know that this is the practice in many other established lines of industry. Consequently, your customers will not hesitate to take advantage of the generous bonus offer we make them for the payment of cash at time you take orders.

The customer can hand his check to the salesman, made payable to the principal, or he can mail it to the principal himself, if he so desires. If the customer is still unconvinced that he should make a deposit on the order, the order can be taken without the deposit, and the salesman can leave a card with the customer, explaining to him the advantages to be obtained by making the deposit on the order. All refunds and advances on sales can be made direct through the office of the firm, and the salesman would receive his credit accordingly. A good plan for the firm to follow would be to mail a card to the customer stating the amount of the order, the amount of the deposit paid, etc. This would be a check on the salesman, who would be required to send in all orders promptly.

Premium to Salesman.

The salesman could be given premiums for collecting the most money as an incentive to give the plan a thorough trial. The salesman will soon recognize that the amount of money he collects will act as a barometer as to his worth to the firm and will induce him to make as good a showing as possible. If the salesman is on a twenty-five per cent commission contract, all payable at time orders are taken, or if he is on a straight salary, it is suggested by the committee that a three per cent bonus of all cash collected in advance be paid him each week on the amount of cash collected in advance for that particular week. This will mean more money to the salesman and encourage collecting as much as possible. If the salesman is on a reserve commission contract, in which

(Concluded on page 122.)

GLASS

for

GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Greenhouse Glass

BENJAMIN H. SHOEMAKER, Inc.*DISTRIBUTORS*

LIBBEY-OWENS' flat drawn Sheet Glass,
AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands
produced by high-grade factories.

QUOTATIONS GLADLY FURNISHED ON ANY QUANTITY

205-211 N. Fourth St. **PHILADELPHIA, PA.**

GREENHOUSE GLASS

LOW PRICES
PROMPT SHIPMENTS

GOOD QUALITY**UNIFORM STANDARD THICKNESS****WELL FLATTENED**

Our Service and Prices Will Save You Time and Money
We Solicit Florists' Inquiries

THE THROOP-MARTIN CO., COLUMBUS, OHIO

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments
Ohio Plate & Window Glass Co., 309-319 Morris Street, Toledo, Ohio

SOMETHING NEW IN Greenhouse Glass

"FLAT CRYSTAL GLASS"

Even thickness. The cost to you is no more.
Why not have the best? Get our prices.

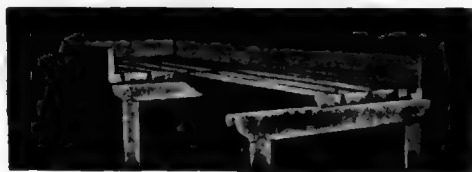
CADILLAC GLASS COMPANY
2556-2586 Hart Ave., DETROIT, MICH.

GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., **Bladen, Neb.**



Ask for information about

Ready-Set Concrete Benches

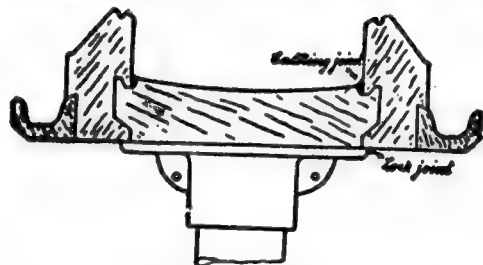
The most economical and satisfactory concrete bench ever devised.

Any laborer can build them with Ready-Set Improved Steel Molds.

We also contract to build benches complete.

Mead-Suydam Co.342-346 Sixth Ave. **NEWARK, N. J.****FIRST COST THE LAST COST**

OUR PATENT LEAK-PROOF GUTTER



Pat. Oct. 30, 1917.

has proven to be superior to any other gutter in the market and we substantiate this assertion with the testimonies of many growers. Let us send you an estimate on your next houses. All our material, same as the gutter, is strictly best grade in its line.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

Mention The Review when you write.

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race

1815 Johnson St. N. E., MINNEAPOLIS, MINN.

Mention The Review when you write.

GREENHOUSE GLASS

ALL SIZES

BEST BRANDS

Sharp, Partridge & Co.
2263 Lumber Street
CHICAGO

Mention The Review when you write.

Dror's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

HENRY A. DROR,
516 Chestnut Street,
Philadelphia.

FULL
SIZE
No 2



We Await Your Commands

THE

Foley Greenhouse Mfg. Co.

3248 W. Thirty-first St., CHICAGO, ILL.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

BEST QUALITYEXTRA HEAVYPROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

Mention The Review when you write.

Florists' Hail Association

Did you ever stop to reflect that insurance is a guarantee of value, and that now is the time to be sure that your glass is protected?

IT IS WORTHLESS WHEN BROKEN BY HAIL.

Banks loan money when your glass is insured in the Florists' Hail Association.

For particulars write **JOHN G. ESLER, Saddle River, N. J.**

Mention The Review when you write.

Greenhouse Construction Material

Do YOU Intend to Build?

Then get our Catalogue. You will find the house you are looking for. Our houses are neat, safe, durable and productive. They can be built at moderate cost.

Our Estimate
Will Interest You.



LOUISIANA RED CYPRESS
WASHINGTON RED CEDAR

GREENHOUSE MATERIALS
HOTBED SASH

A. DIETSCH CO., DEPT. "B." 2640 SHEFFIELD AVE. Chicago, Ill.

twenty per cent is advanced and the remainder paid after deliveries are all made and cash collected, it is suggested that, in addition to his regular twenty per cent advance to which he is entitled, he be allowed ten per cent advance of cash (checks payable to nursery company) collected by him. It would be understood that this special advance and his regular advance are to be deducted from the total commission due him as per contract. Say a salesman sells \$100 worth of orders a week, he gets twenty per cent regular advance, equaling \$20. At the same time he collects \$30 in advance on the \$100 worth of orders. Then, he will get ten per cent of the \$30, or an extra \$3 advance, making a total advance for that week of \$23. It will be understood that this \$23 will be deducted from the total commission due him when his deliveries are all settled and paid for.

HOOSIERS TO VISIT CAVES.

The June meeting of the State Florists' Association of Indiana will be held Wednesday, June 21, at 3 p. m., at the greenhouses of Anders Rasmussen, at New Albany, Ind.

This will be a 2-day meeting. Thursday, June 22, the members of the association will make a trip to the Wyandotte caves. This will undoubtedly attract a big attendance. A chicken dinner will be served at the cave at a cost of 75 cents. The cost of the trip through the cave will be \$1, a reduction of 50 cents, since the regular price is \$1.50.

Those who are going on the trip should bring old clothes or overalls to wear in the caves, as there are not enough at the caves to supply a large crowd.

It is important that as many as possible go to New Albany in automobiles, so it will not be necessary to hire extra machines to make the trip to the caves.

Reservations should be mailed to Anders Rasmussen, at New Albany, Ind. State whether you will attend in an automobile and whether you will require a room to pass the night.

Hicksville, N. Y.—W. A. Finger sold the Mannetto Hill Nurseries to W. C. Noonan, who took possession May 15. Mr. Noonan formerly was a bulb grower at Locust Valley, N. Y.

El Dorado, Ark.—J. A. Leach, proprietor of the Fruit & Flower Shop, 104 Elm street, is closing for the summer and will not handle flowers until demand revives in the autumn.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., (Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.



NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

Mention The Review when you write.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.



THE HARRIS
READY-TO-USE
LOCKED
PLANT BAND

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN.

**BIRD'S
NEPONSET**
WATERPROOF PAPER
FLOWER POTS

WRITE YOUR DEALER FOR SAMPLES AND PRICES



ORDER NOW

**St. Louis
Standard Red Pots**

All Regular Sizes

They are the best. All orders receive prompt attention. Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.

This Picture Tells the Story



The eye of a genius is not required to appreciate the extreme simplicity and practicality of the construction and operation of the Thoro-Mix Soil Shredder as shown in the above bird's-eye view of a portion of the machine. At the bottom of the picture may be seen part of the **hopper and conveyor**, or **spiral**; just in back of the hopper is the **clean-out** with cover removed; at the rear is the **beater**, which revolves 300 revolutions a minute; the **belt** is also shown with shield removed. Could anything be more simple, yet practical?

THORO-MIX SOIL SHREDDER

Helps the Bank Account

to grow and keep growing because it helps the flowers and plants to grow to their maximum of size, beauty and quantity, which means **more stock at peak prices**. Nor is that all—the saving in labor alone will pay for the machine in a very short time. Two or three men and the machine will do the work in one day that would require several days without the help of Thoro-Mix. The saving of labor is obvious; there is no comparison in the quality of the work.

Works in All Kinds of Soil

Rough and stony soil, sod and clay, to the finest loam, are all alike to Thoro-Mix. It has never, as yet, failed or balked, and it is at work all over the United States and Canada. Wet, soggy soil may be worked with Thoro-Mix which otherwise could not be touched.

Write for Circulars

L. C. STROH & SONS
BATAVIA, N. Y.

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY
GET THE BEST, FROM

Missouri Pottery & Supply Co.
4219 Iowa Ave., ST. LOUIS, MO.

305 Richdale Ave., Cambridge, Mass. 2171 Flushing Ave.,
Manhasset, L. I., N. Y.

ESTAB. 1765



INCORP. 1904

World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., Inc.
CAMBRIDGE, MASS.

BUY YOUR OWN RAIN!

IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC"
Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

THE ZANE POTTERY CO., HORACE C. GRAY CO.
290 Fifth Ave., New York. So. Zanesville, Ohio

Mention The Review when you write.

RED POTS

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY
REMEMBER that we solved the breakage problem years ago
IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

GEORGE KELLER POTTERY CO.

Successors to
GEO. KELLER & SON



RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Avenue
CHICAGO, ILL.

Mention The Review when you write.

Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

Missouri Pottery

Kansas City, Mo. Kansas City, Mo.
Established 37 Years

LOUISVILLE POTTERY CO.

Inc.
Louisville, Ky.

Manufacturers since 1875 of
Red Florists' Pots
Azalea and Bulb Pots

ASK ANY SOUTHERN GROWER

Mention The Review when you write.



The Pfaltzgraff
Pottery Co.
Florists' Pots
YORK, PA.

THE SEED TRADE AND THE STATE.

(Continued from page 108.)

trash on some of our honest retailers, to the detriment of both retailer and farmer. Not long ago a neighbor of mine purchased a lot of sweet clover seed from a local seed dealer. This seed was sold under the usual ironclad guarantee of the wholesale house. The local dealer thought he was making an honest deal and accommodating the farmer. But to this day, not more than a dozen sweet clover plants have ever showed themselves on this 4-acre tract of land on which the farmer sowed fifteen pounds of seed to the acre. Was the loss of the crop to the farmer the only damage done by this unfortunate sale? By no means! I happen to know this farmer purchases several hundred pounds of clover and other seeds each year, but not one pound does he now purchase from the firm that cheated him. Moreover, he advises his neighbors not to buy from this firm, because he has found it unreliable; and they take his advice.

This farmer did not raise a hubbub and take the matter into court. He was too wise to spend \$50 to regain \$10. He simply took his loss and advised his neighbors. Had he taken it to court the matter might have been satisfactorily arranged and confidence restored. But he acts on the proposition that the burned child fears the fire, and his confidence can never be regained by this firm which was victimized by an unscrupulous wholesaler.

Laws Governing Seed Trade.

Dealers have to meet the farmer's contention that his wheat turned to cheat; his cabbage to collards, and his red clover to white, though satisfied that the seeds originally purchased were true to variety name and purity guaranteed. The farmer, not knowing that thousands of weed seeds will lie dormant in the cultivated soil for years and come up only when the land is seeded down, finds his pastures and meadows covered with weeds and charges the seedsman with their presence, maintaining that the dealer sold him impure seed in the beginning. Then again, an ordinary cyclone will scatter weed and other seeds far and wide and sow lands to weeds entirely unknown in the localities before.

Our laboratory has, for a number of years, made a sympathetic study of the seed business both from the standpoint of the dealer and that of the farmer. Changes became necessary to meet existing conditions in the seed trade. Only last year, if our old standards had been rigidly adhered to, our seedsmen could not have legally handled seed oats at all, because it seemed impossible to get

(Concluded on page 126.)

CALLAHAN GREENHOUSES

ECONOMY

*is always found
in Callahan Quality*

Prices are now down. Let us figure with you on Greenhouses and Ventilating Equipment. Everything for the Greenhouse Complete.

T. J. Callahan Co.
970 S. Perry Street DAYTON, OHIO
Cleveland Representative: 2611 Prospect Ave.



BOULEVARD BRAND

Sheep Manure

is the safest, most effective and convenient fertilizer you can sell for Gardens, Lawns, Fruits and Flowers. Recommend and sell it to every purchaser of plants, bulbs or seeds. It complies with the laws of all States and is absolutely guaranteed.

Packed in 25, 50 and 100-lb. bags; also 2-lb., 5-lb. and 10-lb. packages

100 lbs., \$1.50; 500-lb. lots, \$1.40 per 100 lbs.; 1,000-lb. lots, \$1.35 per 100 lbs.; 1 ton, \$26.00; 5-ton lots, \$24.00 per ton; car lots, 15 tons or more, \$22.00 per ton. All prices F. O. B. Chicago.

J. OLIVER JOHNSON
1800-1810 Milwaukee Ave.
CHICAGO, ILLINOIS

Mention The Review when you write.

Twenty years of continuous satisfaction with quality and service is the experience the first users of **ADVANCE SASH OPERATING DEVICES AND GREENHOUSE FITTINGS** have had. All we ask is your consideration as to prices, quality of goods, thorough service we render and our fair and square business methods.



Every florist, gardener, grower, or, in fact, anyone having **VENTILATION OR PIPE** problems should have our free *Eight-page Circular*.

Write today.

Advance Co., Richmond, Ind.

Mention The Review when you write.

If you have not seen our wonderful
JIM'S ELASTIC
write us today for free sample
The Quality Brands Company
25 Spruce St., New York, N. Y.

The Regan Printing House
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures
531-537 Plymouth Pl., CHICAGO

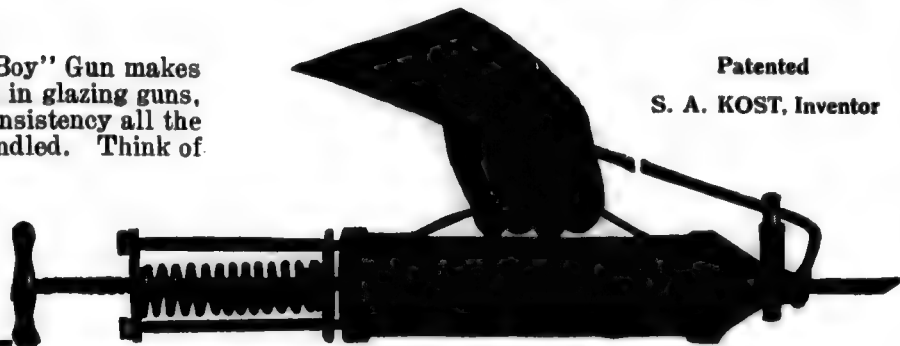
EVERTITE GLAZING CEMENT

Applied with an
"OH BOY"
Automatic Gun

Evertite Glazing Cement applied with the new "Oh Boy" Gun makes an ideal combination. This gun, which is the last word in glazing guns, allows Evertite Glazing Cement to flow in a uniform consistency all the time. Note the ease with which this gun can be handled. Think of what you have used and draw your own conclusions.

Write for circulars and prices.

THE EXCELLO MANUFACTURING CO.
CLEVELAND, OHIO



Patented
S. A. KOST, Inventor

Mention The Review when you write.

WIZARD BRAND

PULVERIZED SHEEP - PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

Highly Concentrated
Convenient Dependable

Direct heat dried and sterilized bone dry—no weeds. The ideal manure for bench soil, potting soil or field dressing—for every crop under glass or out of doors.

Insist on WIZARD BRAND through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

Mention The Review when you write.

We Know How A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse
Builder
Phone Sheldrake 3214
6054 Ridge Ave., CHICAGO, ILL.



Nature's
Best
Plant Food

PREMIER BRAND Pulverized Poultry Manure

For sale by your Dealer or
Supply House

Prices Quoted on Request

Pulverized Poultry Manure Co.
431 S. Dearborn St. CHICAGO, ILL.

Mention The Review when you write.



DREER'S

Florist Specialties
New Brand New Style
"RIVERTON" HOSE
Furnished in lengths
up to 500 feet without
seam or joint.

The HOSE for the FLORIST
3/4-inch.....per ft., 18c
Reel of 500 ft., per ft., 17c
Couplings furnished free
with lengths of 25 feet.

HENRY A. DREER
714-716 Chestnut St.
PHILADELPHIA, PA.

HUMUS

D. V. Brand

"Makes Everything Grow"

Put up in specially prepared water and dust proof bags, containing 2 1/2 cu. feet or about 100 pounds. Shipped anywhere from our storehouse at Streetsborough, Ohio. \$1.00 per bag, f. o. b. Write for prices on car lots.

THE CLEVELAND SOIL CO.
1353 Park Row, Lakewood, Ohio

Feed Your Plants Now Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

\$3.00 per 100 lbs., \$13.75 per 500 lbs., \$25.00 per 1000 lbs., \$48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

YOU WILL GET 100%
BETTER SHOWING
BY EXHIBITING WITH
Randall Displayers

They are neat, durable, practical and economical.

Randall Displayers Co., Attleboro, Mass.

A. N. PIERSON
INCORPORATED

Growers of Plants, Cut Flowers
Palms and Ferns

CROMWELL, CONNECTICUT

oats that would measure up to the required standard of germination—oats, the country over, seemed to have become heated and rendered unfit for seed.

Under our present law almost any seed can be sold, provided it bears the state seed tag, with the correct analysis on it. The farmer and the seed dealer can make any contract they desire and the farmer can come back on the dealer only in case he can prove the dealer deceived him. Section 18 of our state seed law reads in part as follows:

The following standards of purity and viability are hereby fixed. Seeds measuring up to the required standard may, when properly tagged, be labeled and sold as "standard seeds," but seeds falling below the required standards of purity and viability may also be sold in this state, only provided they are properly tagged and labeled as required in sections 2, 5 and 17 of this act.

When seeds are properly tagged, with the correct analysis on the tag, the farmer knows what he is purchasing and will be protected by the common law of contract. The analysis on the tag, however, is a guarantee only in case the seedsman is an honorable man. The state seed tag can be placed on any package whatsoever and bear no relation to the contents of the package that carries it. Here the farmer can invoke the law of contracts for his protection by sending a representative sample of the seed to our laboratory and having the guaranteed analysis on the tag verified.

The service of our laboratory is free to all our farmers and state seed dealers. Section 16 of our law reads as follows:

Any citizen, firm or corporation of this state shall have the privilege of having samples of seeds tested free of charge in the state seed laboratories; while individuals, firms and corporations outside the state shall have a like privilege on payment of a fee of 25 cents for each purity test and 25 cents for each germination test.

Publicity is the key to the whole situation. Let the tag on the package tell the truth and all the other factors will soon be whipped into line; and a sympathetic understanding will grow up between seed seller and seed planter such as has hitherto not been known.

Wyomissing, Pa.—The establishment of Philip A. Weiler, at Evans and Cleveland avenues, is being enlarged by the King Construction Co., North Tonawanda, N. Y. When the improvements are completed, Mr. Weiler will have in all about 20,000 square feet of glass. There are two new houses under construction, one 35x100 feet and the other 45x150 feet. A new heating plant is also being installed at the range.

Aphine
The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

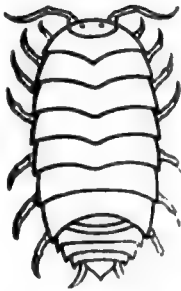
FUNGINE
For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE
For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00
Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

A True Story



SOW BUG.

Sow Bugs in greenhouses it is sure death. For SLUG SHOT but they got out where it is used.

Office of Alfred Goldring
Florist
Cobleskill, New York

March 17th

We use **HAMMOND'S SLUG SHOT** on Currant Bushes in the Spring before the leaves are started. We put it on around the roots and have done it for two years, and find that the worms are killed before they get on the bush. For potatoes we put on **SLUG SHOT** as soon as the bugs come, and we have good vines, plenty of tubers and no bugs. It is the best thing we have ever used. For



ALFRED GOLDRING.

Slug Shot for Sow Bugs

It is with great pleasure each week I read your valued paper, and I like to give a helping hand when I can. I do not wish to say anything against the use of Paris green and sugar, or bran, or any other material, for I know these are all good to kill bugs, such as wood lice (sow bugs), etc. But I would like to state, as I have done formerly, for the benefit of anyone bothered with sow bugs that I have thoroughly cleared my greenhouses of this pest by dusting freely with **HAMMOND'S SLUG SHOT**, spreading it well in the walks, under the benches, along the side walls and between the plants, using about 20 lbs. to a 20 ft. x 100 ft. house. This Slug Shot will not injure Carnation plants. I hope that this recital of my experience will be of help to others in trouble and especially recommend its use as it is not dangerous to human life as is Paris green.

New Hamburg, N. Y., March, 1921.

ALEX. A. LAUB.

Hammond's Paint & Slug Shot Works, Beacon, N. Y.

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Bbls. \$90, 1/2 bbls. \$50, 10 gals. \$20, 5 gals. \$10

Used by Leading Rose Growers, Plantsmen and Gardeners

Andrew Wilson
INC.

SPRINGFIELD,

NEW JERSEY

SAVE YOUR PLANTS from injury by the APHIS, WHITE FLY, LEAF ROLLER AND TYER

and a number of other insect pests with the use of the

MORE
FLOWERS

NEVER-FAILING
NON-POISONOUS

INSECTICIDE—
INSECTONOS

MORE
PROFITS

Which, as a spray, destroys both insects and their EGGS.

"A great success," "Gives perfect satisfaction," so say leading florists.

Price { \$ 2.00 per can
Postpaid { 14.00 per case

8 cans to the case. 1/2 case at case rate.
1 can sufficient to make 32 gals. of solution for spraying.

An additional number of
SALESMEN WANTED
who may carry these goods as a side line.

WM. BRANSON, Prop., Insectonox Laboratory, BLOOMINGTON, ILL.



PERMANITE
The Old Reliable
Glazing Cement

Showing how PERMANITE barrels are equipped with the New Automatic Gun Filling Pump. Write for descriptive matter and let us explain how you can get one of these Pumps FREE of charge.

The Garland Company
Cleveland, Ohio

Gets-There Insecticide Soap**RECOMMENDED BY**

Leading Florists and Nurserymen to
free you from

**Red Spider, Aphis, White Fly,
Mealy Bug, Mildew**

And Numerous Other Pests

They claim that it reaches a GREATER
NUMBER OF PESTS than any other Insec-
ticide that they have used.

It will be sent to you for trial if you send
\$1.00 for a liberal sized can.

**Your Money refunded if it does not do
the work**

Gets-There Soap Co., Conshohocken, Penna.

Mention The Review when you write.

TOBACCO PRODUCTS

Pulverized Tobacco Powder

Fine as flour ... 100 lbs., \$4.00

Fumigating Tobacco Dust

Strong and fresh ... 100 lbs., 3.00

Fine Tobacco Dust

Clean, uniform ... 100 lbs., 2.00

Cut Tobacco Stems

Clean, fresh, in bags, 500 lbs., 5.00

Special prices in ton and carload lots

F. & I. Tobacco Products Co.

Successors to

Lancaster Tobacco Products Co.

300-310 Plum St., LANCASTER, PA.

Mention The Review when you write.

GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer
helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 FLUSHING AVE.

BROOKLYN, N. Y.



RED RING BRAND

NIKOTEEN

FOR SPRAYING

Aphis Punk

FOR FUMIGATING

NICOTINE MFG. CO.

St. Louis, Mo., U.S.A.

CANE STICKS, Extra Strong

5 to 7 ft. long - - **Per 100 \$1.25 Per 500 \$5.50 Per 1000 \$10.00**

Get our complete list of other items—it's free

GEO. H. ANGERMUELLER CO., Wholesale Florists, 1324 PINE STREET, ST. LOUIS MO.

◆ Classified Ad Department ◆



It
Pays

Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ACALYPHAS

Acalypha Triumphans, 2½-in., \$5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ACHYRANTHES

Achyranthes, 3 varieties, 2½-in., \$3.50 per 100.
Waukesha Floral Co., Waukesha, Wis.

ACHYRANTHES, RED; 2½-IN., 4 CENTS.
GULLETT & SONS, LINCOLN, ILL.

Achyranthes, red and green; fine 2½-in.
East Side Greenhouses, Greensburg, Pa.

ADIANTUMS

Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100; strong, large clumps of Croweanum, \$50.00 per 100. Can be sub-divided.

Adiantum California variety, strong 5-in., \$75.00 per 100. Special price while they last.

Adiantum Hybridum, strong clumps suitable for 8-in. pots, \$50.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

Adiantum O'Brienii, easy grower, 3-in. pots, 15c; 4-in., 20c; 5-in., 50c; 6-in., 75c. Adiantum Farleyense Gloriosum, 4-in., 35c; 5-in., 50c. All full and pot-bound. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

AGERATUMS

BARGAIN COUNTER PRICES.

Stella Gurney, Blue Star, rooted cuttings, 80c per 100; 2½-in., in bloom, \$3.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Ageratum Dwarf Blue, bushy plants in bud and bloom, 4-in., 10c. Cash.
Peter Nees, 2409 N. Western Ave., Chicago, Ill.

Ageratum Blue Star, large-blooming and choice stock, 2½-in. pots, \$4.00 per 100.
Freeport Floral Co., Freeport, Ill.

Ageratum Blue Perfection, 2½-in. at \$4.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Ageratum True Dwarf Blue, always in bloom when you want it, rooted cuttings, \$1.00 per 100.
J. A. Keeney Co., Monongahela, Pa.

Ageratum Stella Gurney, blue; 2½-in., \$3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Ageratum Imperial, strong 3-in., 3½c each.
L. J. Rowe, Titusville, Pa.

Ageratums, blue; grand plants, 2½-in., 4c.
Hammerschmidt & Clark, Medina, O.

Ageratums, strong 2-in., \$3.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

Ageratums, blue and white; rooted cuttings, \$1.00 per 100. Wm. J. Beck, New Castle, Pa.

ALTERNANTHERAS

PINK AND YELLOW VARIETIES.

Alternantheras, strong 2-in., \$4.00 per 100, \$37.50 per 1000. Brilliantissima, 2-in., \$5.00 per 100, \$45.00 per 1000. Special prices in lots of 5000 and more; write for them.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Alternantheras, Aurea Nana and Brilliantissima, 2-in., \$3.50 per 100, \$30.00 per 1000. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

Alternantheras, Aurea Nana, Tricolor and Paronychioides Major, strong 2½-in., \$3.50 per 100. Five per cent for packing.
C. H. Frey Floral Co., Lincoln, Neb.

Alternantheras, Rosea Nana, yellow; Brilliantissima, to move them at once, 2-in., \$2.50 per 100, about 500 of each. Cash only.
Restland Floral Co., Mendota, Ill.

Alternantheras, rooted cuttings fall struck from soil, Brilliantissima, \$15.00 per 1000; pink and yellow, \$10.00 per 1000. These are good plants. Cash, please. B. B. Randolph, Delavan, Ill.

Alternanthera Brilliantissima, extra heavy, fall struck from soil, \$15.00 per 1000. Small leaved, red and yellow, same quality, \$10.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, fine bushy 2-in., 1000 Brilliantissima, 4c; 1000 Rosea, 3c each.
John Nelson Co., Oshkosh, Wis.

ALTERNANTHERAS, RED AND YELLOW.
Good, strong plants, 2½-in., \$4.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

Alternantheras, Rosea, P. Major and Yellow rooted cuttings, \$8.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, Aurea Nana, Paronychioides Major, 50c per doz., \$3.50 per 100, \$30.00 per 1000. The Schmidt & Botley Co., Springfield, O.

Alternantheras, 2½-in., \$4.00 per 100, \$37.00 per 1000. Lewis G. Fleiss, New Albany, Ind.

Asparagus Plumosus seedlings, some crested sports among them, \$1.00 per 100; in thousand lots, \$7.25 per 1000, postpaid. Very careful packing assured. 10 per cent plants on all orders received during June, for we must move, the owner desiring to improve the property. Cash. E. L. Kiley, Box 633, San Diego, Cal.

Asparagus, Sprengerii and Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengerii and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

See our ad on the cover page for Plumosus and Sprengerii seed.

S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS, PLUMOSUS AND SPRENGERII.
Plumosus seedlings, \$9.50 per 1000; \$1.00 per 100
Plumosus, 4-in. 12.00 per 100
Plumosus, 8-in. 7.00 per 100
Sprengerii, 3-in. 6.00 per 100

Cash with order, please.

KRING BROS., FAIRBURY, ILL.

ASPARAGUS.

Per 100 Per 1000
Sprengerii, 2-in. strong plants....\$3.00 \$27.50
Sprengerii seedlings, from flats.... 1.00 8.00

Cash. Prompt shipment.

H. W. BUCKNER,

Forest City Greenhouses, Rockford, Ill.

PLUMOSUS AND SPRENGERII.

Plumosus and Sprengerii, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; seedlings, \$1.50 per 100, \$12.50 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

ASPARAGUS SPRENGERII.

With healthy growth,

3-in., \$7.00 per 100.

4-in., \$12.00 per 100.

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

ASPARAGUS SPRENGERII.

Good, strong plants, ready to shift,

out of 2½-in. pots, \$4.00 per 100.

Cash with order.

No charge for packing.

R. S. McMURRAY, BELLEFONTAINE, O.

Asparagus Sprengerii, bushy 2½-in. ready for 3-in., \$4.00 per 100, 800 for \$10.00; bushy seedlings, \$1.00 per 100, \$8.00 per 1000. Plumosus seedlings, \$1.25 per 100, \$9.00 per 1000. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

ASPARAGUS PLUMOSUS.

2-in., good, strong plants, \$3.50 per 100.

Cash with order.

E. R. POUND,

Cedar and Indiana Sts., Newark, O.

BARGAIN COUNTER PLUMOSUS, SPRENGERII.

Plumosus, 2½-in., 5c; extra select, 3-in., 8c; strong 4-in., 15c; Sprengerii, strong 2½-in., 4c; 3-in., 7c; very strong 4-in., 15c. None finer.

GULLETT & SONS, LINCOLN, ILL.

ALL EXTRA HEAVY.

Asparagus Sprengerii, 3-in.\$6.00 per 100
Packing at cost.

WALTER ARMACOST & CO.,

821 East 4th St., Los Angeles, Cal.

Asparagus Plumosus Nanus, 1-year bench plants, \$10.00 per 100, \$90.00 per 1000. Cash with order. M. Weiland, 1917 Maple Ave., Evanston, Ill.

Asparagus Sprengerii, very choice, strong plants, 2½-in., \$5.00 per 100; Asparagus Plumosus, very choice, strong plants, ready to shift, 2½-in., \$5.50 per 100. Freeport Floral Co., Freeport, Ill.

Asparagus Sprengerii, 3-in. as good as 4-in., \$8.00 per 100; Asparagus Plumosus Nanus, 3-in., should be in 4-in., \$10.00 per 100.
West Hill Greenhouses, Fredonia, N. Y.

ASPARAGUS SPRENGERII.

2½-in. plants\$5.00 per 100
3-in. plants 7.50 per 100
HEMBREIKER BROS., LINCOLN, ILL.

ASPARAGUS SPRENGERII.

Strong 2½-in., \$6.00 per 100, \$50.00 per 1000;
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Asparagus, Plumosus and Sprengerii, 2½-in. at \$5.00 per 100; 3-in. at \$10.00; 4-in. at \$15.00; Sprengerii seedlings, \$1.00 per 100, \$8.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

GOOD, STRONG PLANTS. CASH.

Asparagus Sprengerii, 4-in., \$12.00 per 100;
Asparagus Plumosus, 3-in., \$7.00 per 100.

GEO. MONCUR, WOODSTOCK, ILL.

Asparagus Sprengerii, strong 4-in., \$10.00 per 100; 3-in., \$6.00 per 100. Cash.

Jacobs Bros., Peoria, Ill.

Asparagus Sprengerii, strong 2½-in. plants, \$5.00 per 100. Marion Enochs, Bicknell, Ind.

Asparagus Sprengerii, extra strong 2-in., 4c; 3-in., 7½c to 10c each. Cash.

G. E. Berthold, Nebraska City, Neb.

ALYSSUM

DOUBLE GIANT SWEET ALYSSUM.

Strong 2-in., \$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

LITTLE GEM, SINGLE, 2½-IN., 2½c.

GULLETT & SONS, LINCOLN, ILL.

Alyssum Double Giant, strong 2½-in., 4c.

J. O. Steinhauser, Pittsburg, Kan.

Alyssum, double white, 60c per doz., \$4.00 per 100. The Schmidt & Botley Co., Springfield, O.

AMARYLLIS

Amaryllidaceae, Crinum Powellii, \$20.00 per 100, 50c each. One of the best of Amaryllis family; blooms many times.

C. E. Houdyshel, La Verne, Cal.

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

AMPELOPSIS VEITCHII, SURPLUS.

Three-year XX, 3 to 4 ft., very strong, \$3.00 per doz., by mail.

2-year XX, 2 to 3 ft., heavy, \$2.50 per doz., by mail, \$8.00 per 100, \$60.00 per 1000.

2-year, strong, 18 to 24 inches, \$2.00 per doz., by mail, \$5.00 per 100, \$40.00 per 1000; all in good condition. Large stock transplanted for next season.

CHARLES BLACK, HIGHTSTOWN, N. J.

ANCHUSAS

Anchusa Italica Dropmore, strong, field-grown plants, \$1.00, doz.; \$6.00, 100.

Harry J. Squires, Good Ground, N. Y.

ANTHEMIS

Anthemis, or Chamomile, strong, field-grown plants, \$1.00 per doz., \$6.00 per 100.

Harry J. Squires, Good Ground, N. Y.

AQUATICS

Water Hyacinths, best selected stock, \$3.50 per 100, \$30.00 per 1000. With each order we send information about our offer of 100 free plants.

Pomona Nurseries, Dade City, Fla.

AQUILEGIAS

Aquilegia, Columbine, yellow, white and blue, 60c per doz., \$4.00 per 100.

The Schmidt & Botley Co., Springfield, O.

ARTILLERY PLANTS

Pilea Serpyllifolia, Artillery plant, 85c per doz., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

ASPARAGUS

ASPARAGUS.

Asparagus Plumosus Nanus: New Crop.
1,000 seeds\$ 2.25
10,000 seeds 20.00
100,000 seeds 190.00

Asparagus Sprengerii: New Crop.
1,000 seeds\$ 1.50
10,000 seeds 14.00

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

Asparagus Sprengerii, 1200 fine plants, 3½-in., \$10.00 per 100.

John Dieckmann, Elm Grove, W. Va.

Asparagus Sprengerii, 2½-in., \$4.00; 3½-in., \$8.00 per 100.

The McGregor Bros. Co., Springfield, O.

ASPARAGUS SPRENGERI SEEDLINGS.

70c per 100, \$7.00 per 1000.

H. P. SMITH, BOX 721, PIQUA, O.

Asparagus, Sprengerii, strong 3-in., 9c; 4-in., 14c; Plumosus, 4-in., 14c each.

W. B. Shumway Floral Co., Tiffin, O.

Asparagus Sprengerii, extra fine 2½-in., 5c; 3-in., 8c; 4-in., 12c. Cash.

Atwell Florist, Fort Dodge, Ia.

Asparagus Plumosus, strong 3-in. stock, \$6.00 per 100 while they last. Cash, please.

E. B. Morgan Floral Co., Paxton, Ill.

ASPARAGUS PLUMOSUS.

2½-in., \$5.50; 3-in., \$7.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

SPRENGERI AND PLUMOSUS.

3½-in., 10c each.

DAVIS FLORAL CO., DAVENPORT, IA.

Asparagus Sprengerii, 3-in., 7c; Asparagus Plumosus, 3-in., 8c each.

Chas. Roberts, New Madison, O.

Asparagus Sprengerii, seedlings, \$7.00 per 1000. 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100.

F. C. Freeman & Sons, Portland, Ind.

Asparagus Plumosus, 3-in., \$10.00 per 100. Cash with order.

France & Vandegrift, Monroe, Mich.

Asparagus, Plumosus and Sprengerii, 3-in., \$8.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus Sprengerii, strong 3-in., \$6.00 per 100.

The East Lawn Gardens, Urbana, O.

Asparagus Sprengerii, 3-in., \$7.00 per 100. Siebert & Binetsch, 508 N. 6th St., Springfield, Ill.

Asparagus Sprengerii, 3-in., \$6.00 per 100.

Edgar Easterday, Nokomis, Ill.

Asparagus Sprengerii, good, strong 4-in., 15c each. Grant Newport & Son, Cedar Rapids, Ia.

Asparagus Sprengerii, strong 2½-in., 5c each.

Odor Greenhouses, Iola, Kan.

ASPIDISTRAS

Green Aspidistras, cheaper than Palms for decorating, 4-in., 50c; 5-in., 75c; 6-in., \$1.00 and \$1.50; 7-in., \$1.50 and \$2.00; 8-in., \$2.50; specimen, \$5.00 each. Shipped light in moss.

W. W. Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

Aspidistras, 5-in. and 6-in. pots, plain green, 12c per leaf; 10 to 15 leaves, fine, healthy stock.

Freeport Floral Co., Freeport, Ill.

Aspidistras, green, 6-in. pots, 12 to 15 leaves, \$1.50. Cash.

Calvert Floral Co., Lake Forest, Ill.

ASTERS

Asters, plants grown in sterilized soil transplanted from seedlings, ready for benching or the field. List of varieties include early, mid-season and late:

Queen of Market, earliest of all white, pink, lavender.

Carlson's and Invincible, next early, bearing Peony formed flowers, white, pink, lavender.

Lavender Gem, very early and best in existence, lavender.

Pink Enchantress, flowers very double of large size, making it a grand Aster.

Peerless, large flowers on long stems, pink and white.

Daybreak, excellent for cutting, flowers large and double, shell-pink and salmon.

Purity, similar to Daybreak, pure white color.

Ball's White, originator's seeds, the sensation of Chicago market in 1921, very full and well centered, ideal for long distance shipping.

Crego's Giant, best late in existence, large flowers borne on good stems, white, pink and lavender.

\$1.00 per 100, \$8.00 per 1000.

H. J. Potomkin, Muncie, Ind.

GODFREY ASCHMANN'S ASTERS.

15,000 strong plants ready June 1, from 2½-in. pots ready for bedding out or store trade at \$4.00 per 100, \$35.00 per 1000. Late branching, rose-pink, pale lavender, deep purple, deep crimson, pure white and shell-pink. Queen of the Market, white, lavender and pink; Crego's purple, rose and lavender Gem.

GODFREY ASCHMANN,

1010 West Ontario St., Philadelphia, Pa.

Aster Queen of the Market, an exceptionally fine lot of field-grown seedlings in mixed colors, 85c per 100, \$7.00 per 1000. See Celosias. All shipments prepaid by parcel post. Glasscock Bros., 3919 Windsor Ave., Kansas City, Mo.

Asters, 4 leading varieties, mixed colors, outside-grown seedlings, 50c per 100, \$4.50 per 1000; transplanted, 85c per 100, \$7.50 per 1000.

John Hochenauer, Sta. D, St. Joseph, Mo.

Asters, Henderson's Invincible, a splendid Aster for cutting, 5 colors, strong plants ready for the field, \$5.00 per 1000. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Aster plants ready for the field, Lavender Gem, Peerless Pink, Sensation and American Beauty, 50c per 100. Van Nice Greenhouses, Waukon, Ia.

Aster plants, Queen of the Market, pink, white and lavender, 65c per 100, \$5.00 per 1000.

Wm. P. Yeagle, Bristol, Pa.

Asters, Semple's and giant Comet, 40c per 100, \$3.50 per 1000. L. J. Rowe, Titusville, Pa.

Asters, Queen of the Market, Semple's Branching, Invincible, strong plants, at 50c per 100, \$3.50 per 1000, 5000 for \$15.00.

J. C. Schmidt, Bristol, Pa.

Aster Queen of the Market, large transplanted plants, \$1.00 per 100, postpaid.

C. C. Breece, R. No. 7, Delaware, O.

Asters, Vick's Late Branching and Early Branching, out of coldframes, \$5.00 per 1000.

Dumser Floral Co., Elgin, Ill.

Aster plants from Vick's seed; separate colors and labeled, strong, stocky, ready for field, \$1.00 per 100. Cash. Perry H. Lambert, Hiawatha, Kan.

AZALEAS

Azalea Formosa, single stem, the right size to graft on this summer, 2½-in. pots, \$25.00 per 100. Bignault Nurseries, Waters Ave., Box 88, Savannah, Ga.

BEDDING PLANTS

Ageratum, Asparagus Sprengerii, Dracaenas, mixed Coleus, Genistas, Heliotropes, Fuchsias, Lobelias, Chrysanthemums, Hydrangea Otaksa, Rose Geraniums, Impatiens Sultanii, Stevias, Salvias, Double Petunias, Swainsonas, Vincas, 2½-in., 4c; Ageratum, Fuchsias, Heliotropes, Hydrangea Otaksa, Dracaenas, Coleus, Vincas, Geraniums, Ricard and Poitevine, 3-in., 10c; Giant Panicles, 2½c; Cyclamen, 2½-in., 12c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

BEGONIAS

BEGONIAS.

2½-in. pots, except where noted.

NEW BEGONIA BETTY FARR. \$12.00 Per 100 Per 1000

Chatelaine 7.00 65.00

Mrs. Patten 8.00 75.00

Pride of Newcastle 8.00 75.00

Luminosa, Prima Donna and Erfordii, 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

For other Begonias, Mellor, Cincinnati, etc., see display ad page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

BEGONIAS NOW READY FOR DELIVERY.

Gloire de Lorraine \$15.00 per 100

Turnford Hall 25.00 per 100

Glory of Cincinnati 25.00 per 100

Mellor 30.00 per 100

Peerless, new 35.00 per 100

Mrs. M. A. Patten 10.00 per 100

Strong, healthy plants from 2-in. pots, ready for a shift.

Cash with order, please.

Cultural directions free to all customers.

J. A. PETERSON & SONS,

Westwood, Cincinnati, O.

BEGONIAS, IN BLOOM.

Chatelaine, 2½-in., \$7.00 per 100, \$60.00 per 1000; 3-in., \$10.00 per 100, \$90.00 per 1000;

4-in., \$18.00 per 100, \$175.00 per 1000 and 5-in., \$25.00 per 100.

BEGONIA GLORY OF ROSEMONT.

A red sport of Chatelaine, larger bloom and better grower than Patten, 2½-in., \$8.00 per 100,

\$75.00 per 1000; 3-in., \$12.50 per 100, \$110.00 per 1000; 4-in., \$20.00 per 100, \$180.00 per 1000.

ROSEMONT GARDENS.

116 Dexter Ave., Montgomery, Ala.

Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., \$15.00 per 100.

Begonias, assorted, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 2½-in., \$10.00 per 100; 3-in., \$15.00 per 100. Otto Hacker,

Thurstonil, Argenteo-Guttata and Lucerne, 2-in., \$8.00 per 100. Sandersoni, Marguerite and MacBethil, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIAS READY FOR SHIPMENT.

2½-in. Each Per 10 Per 100 Per 1000

Lorraine \$0.50 \$2.50 \$15.00 \$140.00

Turnford Hall50 2.50 20.00

Mrs. J. A. Peterson .50 3.50 30.00 270.00

Mellor50 3.50 30.00 270.00

Cincinnati50 3.50 30.00 270.00

Concurrent50 3.50 30.00 270.00

JULIUS ROEHRS CO., RUTHERFORD, N. J.

Begonias, Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$8.00 per 100, \$75.00 per 1000. Rex Begonias in assortment, strong 2½-in., \$12.50 per 100.

See ad on cover page for Mellor and Cincinnati.

S. S. Skidelsky & Co., 53 Park Place, New York.

BEGONIAS, GOOD STOCK.

Albo-Picta, 2½-in., 3c; 3-in., 5c each.

Chatelaine Luminosa and Patten, 2½-in., 6c; 3-in., 10c; Newcastle, 2½-in., 8c.

GULLETT & SONS, LINCOLN, ILL.

BEGONIAS, 3-IN.

Luminosa and Prima Donna, fine stocky plants ready to shift into 4-in., \$10.00 per 100. Packing free; cash with order.

B. L. GIBBS & SON CO., CUMBERLAND, MD.

Begonias, 10,000 Pride of Newcastle, very strong 2½-in. pots, \$6.00 per 100, \$50.00 per 1000; 5000 Mrs. Patten, 2½-in. pots, \$5.00 per 100, \$45.00 per 1000. J. D. Brennehan, Florist, Box 934, Harrisburg, Pa.

Begonias, Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2½-in., \$8.00 per 100, \$75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonia Prima Donna, full of blooms, 2½-in., \$5.00 per 100, 300 for \$12.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

BEGONIAS, MELIOR AND CININNATI.

Strong plants, 2½-in. ready for 4-in., \$30.00 per 100.

STUPPY FLORAL CO., ST. JOSEPH, MO.

Begonia Mellor for June delivery, extra good leaf stock, \$30.00 per 100, \$250.00 per 1000.

H. J. Borowski & Sons, 168 Mt. Hope St., Roslindale, Mass.

BEGONIA CHATELAINE.

2-in., \$4.50 per 100, \$40.00 per 1000.

W. C. SMITH WHOLESALE FLORAL CO., 1316 Pine St., St. Louis, Mo.

Begonia Pride of Newcastle, good, strong stock, from originator, 2½-in., \$8.00 per 100, \$75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonia Corallina de Lucerne, strong, healthy 2-in., ready for 3-in., \$8.00 per 100; 3-in., \$15.00 per 100. Cash.

Meyers-Watson Floral Co., St. Joseph, Mo.

Begonias, best flowering and foliage varieties, 2½-in. at \$5.00 per 100; 4-in. at \$25.00; large plants, 50c each.

Henry Smith Floral Co., Grand Rapids, Mich.

BEGONIAS, CHATELAINE, LUMINOSA,

strong 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER, Cyclamen Specialist, Defiance, O.

BEGONIAS.

See display ad in this issue.

G. R. NOBLE, PADUCAH, KY.

Begonias, Chatelaine and Pride of Newcastle, 3-in., \$8.00 per 100; Luminosa, 3-in., \$8.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Begonia Corallina de Lucerne, from 2½-in., 4-in. and 5-in. pots. Write for prices.

C. L. Reese, Springfield, O.

Begonia New Red Chatelaine, strong 3-in., ready for 5-in., \$10.00 per 100. Cash.

John Van Aart, Paducah, Ky.

Begonias, Argenteo-Guttata Rubra, De Lesseps, Thurstonil and Marguerite, 3-in., \$12.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Begonias, Luminosa and Vernon, 2-in., 4c; very strong seedlings, \$2.00 per 100.

H. Meyer, Little Rock, Ark.

Begonias, Luminosa and Prima Donna, strong plants, 4-in., 15c each; 2-in., 5c each. Cash.

Carl Erickson, Princeton, Ill.

Begonia Chatelaine, 2-in., 3½c; Mrs. Patten, 2-in., 4c; Pride of New Castle, 2-in., 5c.

Lloyd O. Bunch, Fredonia, Kan.

Begonias, Gracilis and Chatelaine seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, \$8.00 per 100. Cash with order.

Chas. E. Smith & Son, York, Pa.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.

George M. Emmans, Newton, N. J.

Begonia Vernon, 3-in., 8c; 4-in., 10c.

Hammerschmidt & Clark, Medina, O.

Rex Begonia, 3-in. ready for 4-in., 25c each. Cash, please. F. E. Selkregg, North East, Pa.

Begonia Pride of Newcastle, 2½-in., \$8.00 per 100.

Charles Sherwood, Waterloo, Ia.

Begonia Lucerne, 4-in., \$15.00 per 100. John Heidenreich, 725 Iowa St., Indianapolis, Ind.

Begonia Chatelaine, 2½-in., \$50.00 per 1000. Cash.

J. O. Rennison Co., Sioux City, Ia.

BERRIED PLANTS

TWO NEW CHERRIES.

Improved Giant Cleveland, yellow and Improved Giant Orange Queen, 2½-in. pots, \$6.50 per 100, \$50.00 per 1000.

Bird's Eye Peppers, 2-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

CLEVELAND CHERRIES

Grown from selected strain.

Good, strong, bushy plants,

2½-in., \$4.00 per 100.

Cash with order.

The above prices include careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

JERUSALEM CHERRIES.

Strong 2½-in. plants of Cleveland, Hollyberry and Orange Queen, \$5.00 per 100.

Cash with order. Add 5 per cent for packing.

GODFREY ASCHMANN,

1010 W. Ontario St., Philadelphia, Pa.

Cleveland Cherries, selected strain, seedlings, 60c per 100.

Christmas Peppers, 3 varieties, fine stock; seedlings, 60c per 100.

East Side Greenhouses, Greensburg, Pa.

CLEVELAND CHERRIES, STRONG 2-IN.

Ready for field or 4-in. pots, \$4.00 per 100, \$30.00 per 1000

BERRIED PLANTS—Continued

Cherries, New Cleveland and Hollyberry, 2-in., \$4.00 per 100; vigorous stock, carefully packed and shipped promptly.

C. F. Mahan & Co., R. No. 8, Dayton, O.

Berried plants: Please refer to our display ad on another page of this issue. Kirchhoff's Conservatories, 4711-4713 Milwaukee Ave., Chicago, Ill.

Cleveland Cherries, 650 well established 2-in., \$3.00 per 100, \$16.00 for the lot. Cash, please. East End Floral Co., 785 Grove St., Mendville, Pa.

Giant Cleveland Cherries, 600 twice transplanted, \$3.00 per 100; \$15.00 for the lot. A. R. Ellis, Chittenango, N. Y.

Cleveland Cherries, transplanted seedlings, 75c per 100. Otto P. Krueger, 427 E. Broadway, Toledo, O.

HOLLYBERRY CHERRIES, 2½-IN., 5c.

Cleveland, 2½-in., 4c.

GULLETT & SONS, LINCOLN, ILL.

Cleveland Cherries, 250 good, stocky plants, 2-in., \$3.00 per 100. Cash, please. Dixon Floral Co., Dixon, Ill.

Hollyberry Cherry plants, ready to bloom, from 2-in. pots, \$4.00 per 100. Page's Greenhouses, Staunton, Ill.

Hollyberry Cherries, the best of the Cleveland type, 2½-in., \$5.00 per 100. Abby Avenue Greenhouses, Dayton, O.

Cleveland Cherry seedlings, \$1.00 per 100. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

Cherries, Cleveland and Orange, fine stock seedlings, 75c per 100, \$6.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Cleveland Cherries, very choice, strong 3-in., \$7.00 per 100. Freeport Floral Co., Freeport, Ill.

BOUVARDIAS**BOUVARDIAS.**

Single, pink, white and red.

Strong 2½-in. Per 100 Per 1000
\$9.00 \$80.00

There are never sufficient Bouvardias.

Order early.

C. U. LIGGITT.

505 Bulletin Bldg., Philadelphia, Pa.

BOUVARDIA HUMBOLDTII.

Strong 2½-in. plants, \$6.00 per 100.

No packing charge. Cash.

M. A. REIMERS.

800 Baxter Ave., Louisville, Ky.

Bouvardias, 500 pink and 125 white; 2-in., 6c each. Adam Heitz, Barrett and Ellison Aves., Louisville, Ky.

Bouvardias, separate colors, strong 2½-in. plants, \$8.00 per 100. S. S. Skidelsky & Co., 53 Park Place, New York.

Bouvardias, strong pot plants, 2½-in., mixed, pink, white and red, \$8.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

BOXWOOD**BOXWOODS.**

Choice American grown pyramids and balls; good color; well formed specimens. This stock supplied balled and burlapped, carefully packed.

BOXWOOD.

Ball shaped, 18x18 inches, B&B..... \$5.50
Ball shaped, 22x22 inches, B&B..... 6.50
Pyramid shaped, 30 inches, B&B..... 4.50
Pyramid shaped, 34 inches, B&B..... 6.50

B&B signifies balled and burlapped.

THE D. HILL NURSERY CO., INC.

Evergreen specialists, largest growers in America.

Box 403, Dundee, Ill.

BOXWOOD.

Just as good as we used to get, only acclimatized. Pyramids, 2½ ft. high, \$3.50 each; Pyramids, 3 ft. high, \$4.75 each.

GILDEMOND & CO., SPRINGFIELD, O.

Boxwood: Pyramid shaped, from 2 to 2½ ft. high, heavy, \$2.25 each; in 10 or more quantity, \$2.00 each. Bush form same price. Packing free. Cash. James Ambacher, West End, N. J.

English Boxwood, rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

Boxwood Suffruticosa, for lining out, 5 to 6 ins. and 7 to 8 ins. Write for prices. Robert H. Bender, Boxly, Chestnut Hill, Pa.

BUDDLEIAS**BUDDLEIA VARIABILIS MAGNIFICA.**

Rank grower, hardy, beautiful lilac;

blooms all summer.

2½-in., \$3.50 per 100, \$35.00 per 1000.

ASIATICA, WHITE.

To grow on for winter blooming;

a great money maker,

2½-in., \$3.50 per 100, \$35.00 per 1000.

Cash with order. Free packing.

C. L. HUMPHREY,

Zanesville, O.

Buddleia Asiatica, or White Butterfly Bush, 2½-in., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia Asiatica, white, 2½-in., \$6.00 per 100. State Fair Floral Co., Sedalia, Mo.

Buddleias, white, pink and lilac, 2½-in., \$6.00 per 100. Eli Cross, Grand Rapids, Mich.

BULBS**CALLA BULBS.**

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000
1¼ to 1½-inch \$ 6.00 \$ 50.00
1½ to 2-inch 8.00 75.00
2-inch and up 15.00 125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

MANY GROWERS MADE MONEY

On our prepared Hyacinths for Christmas blooming. The preparation of these bulbs for early forcing is the work of specialists, and we are leaders in this line. Now booking the new crop for early summer delivery. Send for complete list of all fall bulbs. Remember we are growers.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

AMARYLLIS BELLADONNA.

Giant bulbs \$12.00 per 100
Large bulbs 8.00 per 100
Small bulbs 4.00 per 100

PIONEER NURSERY OF MONROVIA,

Monrovia, Cal.

Purity Freesia and White Calla bulbs at growers' prices. Crop seriously injured by recent cold weather. Order now for June, July, August delivery. State your requirements, and we will quote prices by return mail.

Lillydale Bulb Co., Santa Cruz, Cal.

LILIUM GIGANTEUM.

In cold storage at Chicago, perfect condition.

7 to 9 ins., per case of 300 \$60.00 per case
8 to 10 ins., per case of 250 65.00 per case

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

Darwin Tulip bulbs: Farncombe Sanders, Pride of Haarlem, Clara Butt and Gretchen, mixed, \$1.00 per 100, 750 for \$5.00; planting stock size one-half price. Cash.

Hugh C. Schmitt, Evansville, Ind.

Bulbs of all descriptions: Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders.

C. Keur & Sons, Hillegom, Holland, or address 5625 Moshulu Ave., New York.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

Lilium Giganteum, bulbs, 7 to 9 ins., 360 to a case, \$50.00.

Holton & Hunkel Co., Milwaukee, Wis.

CALADIUMS**FANCY-LEAVED CALADIUMS.**

5000 bulbs in 10 named varieties, finest stock in America.

Medium sized bulbs \$20.00 per 100
Monster bulbs 25.00 per 100

All bulbs extra large and strong; order quick, as they will not last long; sold out of small size. Cash with orders.

H. C. DOESCHER,

2048 Gentilly Ave., New Orleans, La.

VERY FINE FANCY CALADIUMS.

We have a fine stock of these very showy plants, 3-in., 35c; 4-in., 50c. This is an ideal plant for your window display during hot weather.

J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

Calendula Orange King, seedlings, 40c per 100, \$3.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

Calendula Orange King, good 2½-in., \$4.00 per 100. S. S. Skidelsky & Co., 53 Park Place, N. Y.

CALLAS**CALLA BULBS.**

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000
1¼ to 1½-inch \$ 6.00 \$ 50.00
1½ to 2-inch 8.00 75.00
2-inch and up 15.00 125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

YELLOW CALLAS.

Spotted foliage, golden-yellow flowers;

Well cured Calla Elliottiana.

WHITE CALLAS.

Spotted foliage, ivory-white flower;

the well known Maculata.

LOS ROBLES CO., SANTA CRUZ, CAL.

GODFREY CALLA CLUMPS.

Tops on, \$20.00 per 100; bulblets, \$3.00 per 1000; also bulbs. Cash with order. Satisfaction guaranteed.

S. HENDRY, CITY POINT, FLA.

GODFREY CALLAS.

Solid ball of roots

2½-in., \$5.00 per 100.

PALM BEACH FLORAL CO.,

620 Fern St., West Palm Beach, Fla.

Calla Godfrey, 330 large bulbs and 600 or more bulblets, all sizes; are drying up; must sell; the lot for \$60.00.

Mrs. C. M. Packer, R. D. 1, Glen Ellyn, Ill.

Godfrey Calla, 2½-in., \$4.50 per 100, \$40.00 per 1000. Geo. F. Deutschmann, R. No. 5, Webster Groves, Mo.

CAMELLIAS**CAMELLIAS.****Assorted Camellias.**

Propagated from choice named varieties; in 2½-in. pots. Immediate shipment.

Each Per 10 Per 100
6 to 8-in. \$0.50 \$4.50 \$40.00

THE D. HILL NURSERY CO.,

Box 403, Dundee, Ill.

Camellia Japonica, named varieties, 2½-in. pots, strongly rooted, ready to branch, 4 to 6 inch, \$30.00 per 100; seedlings for grafting, 8/10 inch, \$25.00 per 100. Bignault Nurseries, Waters Ave., Box 88, Savannah, Ga.

CANNAS**CANNAS.**

Potted plants from 3-in. pots.

Per 100 Per 1000

American Beauty \$50.00

Apricot 50.00

Beacon 8.50 \$ 75.00

Buttercup 25.00

Candelabra 50.00

California 7.50 65.00

Distinction 50.00

Druid Hill 12.50

Egandale 7.50

Firebird 8.50 75.00

Flag of Truce 15.00

George Washington 7.50

Gaiety 8.50 75.00

Gladiator 7.50 65.00

Gladiflora 8.50 75.00

Golden Gate 8.50 75.00

Hiawatha 7.50

Indiana 7.50 65.00

Jane Addams 8.50

King Humbert 8.50 75.00

Meteor (Wintzer's) 9.50 85.00

Mohawk 100.00

Morning Glow 8.50 75.00

Mrs. Alfred F. Conard 15.00 125.00

New York 8.50

Nokomis 9.50 85.00

Olympic 12.50 115.00

The President 10.50 100.00

Princeton 12.50 115.00

Richard Wallace 8.50 75.00

Snow Queen 35.00

Statue of Liberty 25.00

Wabash 10.00

Wintzer's Colossal 10.00 85.00

Prices are net, f. o. b. West Grove, Pa.

Boxing at cost. Orders for 25 or more at 100 rates; for 250 or more 1000 rates.

THE CONARD & JONES CO.,

Robert Pyle, Pres., Antoine Wintzer, Vice-pres., West Grove, Pa.

CANNAS, SELECT 2 AND 3-EYE ROOTS.

True to name, clean stock.

Per 100 Per 1000

Austria \$2.50 \$20.00

Alemannia 3.00 25.00

Wintzer's Colossal 3.50 25.00

California 3.00 25.00

Yellow King Humbert 4.00 35.00

Howell 2.50 20.00

Chas. Henderson 2.50 20.00

Indiana 3.00 25.00

Richard Wallace 2.50 20.00

Wyoming 3.00 25.00

NORTH STAR NURSERY.

H. B. Schroeder, Mgr., Onarga, Ill.

CANNAS! CANNAS!! CANNAS!!!

Queen Charlotte, 3-in. \$6.00 per 100

Wyoming, bronze, 3-in. 6.00 per 100

David Harum, 3-in. 6.00 per 100

Panama, 3-in. 6.00 per 100

Yellow King Humbert, 3-in. 6.00 per 100

Florence Vaughan, 3-in. 6.00 per 100

Mme. Crozy, 3-in. 6.00 per 100

The President, 3-in. 10.00 per 100

King Humbert, 3-in. 7.00 per 100

Yellow Humbert, 3-in. 7.00 per 100

GULLETT & SONS, LINCOLN, ILL.

200 New York, 50 Dr. Achenbach, 200 Chas. Henderson, 50 Austria, 50 Meteor, 50 Kate Grey, 50 Hungaria, 200 Mme. Crozy, 200 California, 100 Panama, 50 Mrs. Conard, 100 Richard Wallace, 100 A. Bouvier and 200 Wyoming, fine 3-in., \$5.00 per 100. 200 President and 100 Gold Bird, \$8.00 per 100. Terms: Cash.

JOSEPH BANCROFT & SON,

Cedar Falls, Ia.

CANNAS.

Cannas, strong 3-inch \$6.00 per 100

Yellow Humbert 6.00 per 100

Nokomis 6.00 per 100

Austria 6.00 per 100

Alemannia 6.00 per 100

California 6.00 per 100

And a few other sorts 6.00 per 100

Five per cent for packing.

C. H. FREY FLORAL CO., LINCOLN, NEB.

Cannas, well started, Wyoming, \$3.00 per 100; J. D. Eisele, Indiana, Austria, Alemannia and Pennsylvania, \$2.50 per 100.

FOR CASH.

4-inch started plants.	Per 100
1000 King Humbert	\$7.00
1000 Wyoming	7.00
2000 Austria	6.00

PARK FLORAL CO., TRENTON, N. J.

Cannas, 500 fancy 4-in. plants to close out, \$7.00 per 100. Cash, please.
Wm. H. Ford, Marshalltown, Ia.

Canna King Humbert, red and yellow; out of 4-in. pots, \$10.00 per 100. Cash with order. F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

Cannas, Crimson Bedder, 3-in., \$7.00 per 100; Louisiana, a ball of fire, \$8.00 per 100.
Rainbow Greenhouses, Waterloo, Ia.

Cannas, 200 King Humbert, red; 200 Hungaria, pink; fine 3 1/2-in., 10c each.
John Nelson Co., Oshkosh, Wis.

Canna Pennsylvania, 2000 strong 4-in. plants, \$8.00 per 100. Cash.
Huscroft's Flower Shop, Steubenville, O.

CANNA MLLE. BERAT.

Fine dormant roots, \$15.00 per 1000.
LOYD O. BUNCH, FREDONIA, KAN.

Canna Yellow Humbert, strong 3-in. stock, \$10.00 per 100; other good sorts, \$8.00 per 100. No King Humbert. Harry Heinl, West Toledo, O.

Cannas, 14 to 16 ins. high, \$10.00 per 100.
Ellis Bros. & Co., Keene, N. H.

Canna Henderson, red; 4-in., 8c each.
Hammerschmidt & Clark, Medina, O.

CARNATIONS

B. & W. QUALITY STOCK.

2-in. Carnation plants, to clean out.

MATCHLESS.

2500 plants at \$5.00 per 100.

ENCHANTRESS SUPREME.

1000 plants at \$5.00 per 100.

BELLE WASHBURN.

500 plants at \$5.00 per 100.

BASSETT & WASHBURN.

172 N. Wabash Ave., Chicago, Ill.

CARNATION PLANTS, NICE, CLEAN, HEALTHY STOCK FROM 2-INCH POTS.
Mrs. C. W. Ward, \$ 6.00 per 100, \$50.00 per 1000
Happy Day 10.00 per 100, 90.00 per 1000
Harvester 10.00 per 100, 90.00 per 1000
Please make money orders payable at Clayton Postoffice.

A. JABLONSKY,

Olivette, Clayton P. O., Mo.

CARNATIONS, 2 1/2-IN. POTS.

Enchantress, Matchless, Ward, White Wonder, White Enchantress and Beacon, \$8.00 per 100, \$70.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

NEBRASKA AND ENCHANTRESS SUPREME.
Carnations, strong 3-in. plants, \$60.00 per 1000.

JOY FLORAL CO., NASHVILLE, TENN.

CELOSIAS

Giant-Headed Coxcomb (Celosia), stocky field-grown plants. Just right to shift now, one color only, a brilliant red, \$1.00 per 100, \$9.00 per 1000. All shipments prepaid, parcel post. Cash, please. Glasscock Bros., 3919 Windsor Ave., Kansas City, Mo.

CENTAUREAS

CENTAUREA GYMNOCARPA:

500 fine 2 1/2-in., \$2.50 per 100. Cash.

JOSEPH BANCROFT & SON,

Cedar Falls, Ia.

Centaurea Gymnocarpa, vigorous, stocky plants, ready to plant out, grown-cool, \$2.25 per 100. Cash.
Perry H. Lambert, Hiawatha, Kan.

Centaureas, Montana and mixed, strong, field-grown plants, \$1.00 per doz.; \$6.00 per 100.
Harry J. Squires, Good Ground, N. Y.

Dusty Miller, fine 2-in., \$3.00 per 100. Cash.
L. Karl Gueltig, Belmont Greenhouses, Dayton, O.

Centaurea Gymnocarpa, seedlings, 35c per 100; 2-in., 1 1/2c each. L. J. Rowe, Titusville, Pa.

DUSTY MILLER, 2 1/2-IN., \$3.00 PER 100.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS

CHRYSANTHEMUMS.

BUCKBEE'S PRIZE-WINNING
Exhibition and commercial varieties; dwarf, healthy plants in young growth now ready for benching; from 2 1/2-in. pots, \$5.00 per 100.

YELLOW.

Richmond, Golden Glow, Marigold.

Corporal Piper, Yellow Jones.

WHITE.

William Turner, White Chieftain, Mrs. Jerome Jones.

PINK.

Unaka, Pink Chieftain, E. A. Seidewitz.

Dr. Enguehard.

RED AND BRONZE.

Sergeant Young, Harvard.

POMPON VARIETIES, \$4.00 PER 100.
Hilda Canning, Golden Climax, Bessie Flight, Christmas Gold.

Cash. Immediate shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

CHRYSANTHEMUMS.

LARGE SUPPLY. QUALITY GUARANTEED

DELIVERY FREE.

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.

We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

20 per cent off on all varieties marked * until surplus is sold.

\$3.00 per 100, \$25.00 per 1000.

*Unaka.

*Tiger.

Pacific Supreme.

*Oconto.

*Early Frost.

Harvard.

White Patty.

Pink Patty.

Pink Seidewitz.

J. Nonin.

*Mistletoe.

\$3.50 per 100, \$30.00 per 1000.

Golden Queen.

Chieftain.

White Chieftain.

Roman Gold.

Dr. Enguehard.

White Seidewitz.

Chrysolora.

Charles Rager.

Josephine Foley.

Marigold.

Golden Mistletoe.

*Yanoma.

\$4.50 per 100, \$40.00 per 1000.

White Turner.

Yellow Turner.

Betsey Ross.

Lady Hopetoun.

Pink Chadwick.

POMPONS AND SINGLES.

\$3.00 per 100, \$25.00 per 1000.

*Clorinda, bronze;

Diana, white;

Golden Mensa.

White Mensa.

Godfrey, pink;

Fairy Queen, pink;

*Christmas Gold.

We have a number of varieties in soil topped and branching, just right for planting. For a time will make these at an advance of only 20 per cent to the above regular prices for rooted cuttings.

GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUMS.

Buy clean, healthy plants from the largest stock in the West.

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000, except the varieties marked * which are priced \$4.50 per 100, \$40.00 per 1000.

Established plants 2 1/2-in., \$5.00 per 100, \$45.00 per 1000, except those marked * which are \$7.00 per 100, \$65.00 per 1000.

White: Smith's Advance, Early Frost, Oconto, Chieftain,* Chadwick,* White Jones.

Yellow: Golden Glow, Sunray,* Golden Queen, Sunbeam,* Richmond,* Bonaffon, Golden Chadwick,* Yellow Jones.

Pink: Pacific Supreme, Unaka, Rose Perfection,* Chieftain,* Dr. Enguehard, Patty, Seidewitz, Helen Frick.

Pompons: Chicago White, Elva, Lula, Acto, Mrs. Buckingham, Kenneth, Mariana, Romaine Warren, Volunteer, Langsuet, Mrs. Frank Ben, Western Beauty, Golden Wedding, Christmas Gold.

Our varieties are the result of a lifetime of selection and elimination. You will hardly find a better bread-winning list. They are listed in their blooming order from extreme early to late.

We very strongly recommend buying plants from pots to ship in hot weather.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS, FINE STOCK.

2 to 2 1/2-in., \$3.00 per 100.

Patty.

Chieftain.

Pink Seidewitz.

Golden Chadwick.

Christmas Gem.

White Polly Rose.

Yellow Eaton.

Chrysolora.

White Eaton.

Western Beauty.

Yellow Turner.

Good collection of Anemones.

E. H. MONTGOMERY, FAIRFIELD, IA.

CHRYSANTHEMUM PLANTS, 2-IN. POTS.

WHITE.

	Per 100	Per 1000
Charles Rager	\$3.50	\$30.00
December Gem	3.50	30.00
White Patty	3.50	30.00
White Eaton	5.00	45.00
Wm. Turner	5.00	45.00
Smith's Advance	3.50	30.00
Mistletoe	3.50	30.00
White Chieftain	3.50	30.00

PINK.

Chieftain	3.50	30.00
Helen Frick	3.50	30.00
Mrs. Seidewitz	3.50	30.00
Early Rose	4.00	35.00

YELLOW.

Chrysolora	3.50	30.00
Dolly Dimple	3.50	30.00
Elizabeth Smith	4.00	35.00
Richmond	4.00	35.00
Whittier	4.00	35.00
Golden Mistletoe	4.00	35.00
Odessa	5.00	45.00

POMPONS.

WHITE.

Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00

PINK.

Niza	3.50	30.00
Minta	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00
Mrs. C. H. Totty	3.50	30.00

YELLOW.

Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Baby	3.50	30.00

BRONZE.

Hilda Canning	3.50	30.00
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POT PLANT VARIETIES.

Butler's Caprice	3.50	30.00
Lilac Caprice	3.50	30.00
White Caprice	3.50	30.00
Yellow Caprice	3.50	30.00
Winter Cheer	3.50	30.00
Wells' Late Pink	3.50	30.00
Brutus	3.50	30.00

Cash or satisfactory references from unknown parties.

JOY FLORAL CO., NASHVILLE, TENN.

OUR SPECIALTY—CHRYSANTHEMUMS

OF FINEST QUALITY.

ROOTED CUTTINGS READY NOW.

PINK.

	Per 100	Per 1000
Edwin Seidewitz	\$2.50	\$20.00
Helen Frick	2.50	20.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00

WHITE.

Chadwick	3.50	30.00
Helen Frick	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
White Mistletoe	2.50	20.00
Yanoma	2.50	20.00

YELLOW.

Chrysolora	2.50	20.00
Golden Queen	2.50	20.00
Golden Mistletoe	3.50	30.00

POMPONS.

Diana	2.50	20.00
Golden Wedding	2.50	20.00

Satisfaction guaranteed.

T. G. OWEN & SON,

Wholesale Florists,

Columbus, Miss.

CHRYSANTHEMUMS, GOOD PLANTS.

Prices per 100.	Rooted cuttings	2-in.	2 1/2-in.
Charles Rager	\$2.00	\$3.00	\$4.00
Yellow Bonaffon	2.00	3.00	4.00
Pink Seidewitz	2.00	3.00	4.00
Yellow Chrysolora	2.00	3.00	4.00
Crystal Gem	2.00	3.00	4.00
Oconto	2.00	3.00	4.00
Pink Bonaffon	2.00	3.00	4.00
December Gem	2.00	3.00	4.00
White and Yellow Mensa.			
pompons	2.50	3.50	
Diana, pompon	2.50	3.50	
White, Yellow and Pink			
Turner, White and Yel			
low Mistletoe	3.50	4.50	5.00
Mrs. Buckingham	3.50	4.50	5.00
Yellow Richmond	3.50	4.50	5.00
Chadwick Supreme	3.50	4.50	5.00
White and Yellow Chad			
wick	3.50	4.50	5.00
Klondike	3.50	4.50	5.00
Butler's Caprice	3.00	4.00	5.00
Purple Caprice	3.00	4.00	5.00
Yellow Caprice	3.00	4.00	5.00
Lilac Caprice	3.00	4.00	5.00

Packed flat unless otherwise ordered.

JOPLIN GREENHOUSE,

2004 Bird St.,

Joplin, Mo.

CHRYSANTHEMUMS—Continued**CHRYSANTHEMUMS.**

Start your fall business with the big money-makers. This stock guaranteed free from midge and exceptionally fine.

Give us a sample order and get lined up with as fine stock as you ever put in a bench.

All 2-in. pots with lots of roots.

THE FOLLOWING AT \$4.00 PER 100.

Smith's Advance, Marigold,
Major Bonaffon, Nagoya,
Oconto, Mrs. Buckbee,
Pacific Supreme, Lena Baum,
White Chieftain, Yellow Rager,
Pink Chieftain, Christmas Gold,
Richmond, Lillian Doty,
Whittier.

Rooted cuttings of the above varieties, \$3.00 per 100, \$25.00 per 1000.

THE FOLLOWING 2-IN. POTS, \$5.00 PER 100.
Sun Glow, Betsy Ross, Victory.

Rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

HERE'S A SPECIAL.

Harvard, that fine big dark crimson Chrysanthemum that will be the biggest draw in your display and will give you something new and novel in your floral arrangements, rooted cuttings, \$2.25 per 100, \$20.00 per 1000; 2-in., \$3.00 per 100, \$25.00 per 1000. Guaranteed to give satisfaction or your money back.

Remember: All stock free from midge; free packing; every plant sent out to give perfect satisfaction. Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

CHRYSANTHEMUMS.

NICE, FINE PLANTS OUT OF 2½-IN. POTS.

YELLOW:

Golden Queen \$4.00 per 100, \$35.00 per 1000
Chrysolora 4.00 per 100, 35.00 per 1000
Richmond 5.00 per 100, 40.00 per 1000
Nagoya 4.00 per 100, 35.00 per 1000
Sun Glow 4.00 per 100, 35.00 per 1000
Celebration 5.00 per 100, 40.00 per 1000

WHITE:

Betsy Ross 5.00 per 100, 40.00 per 1000
Dec. Beauty 5.00 per 100, 40.00 per 1000
Chas. Rager 4.00 per 100, 35.00 per 1000

PINK:

Rose Perfection 4.00 per 100, 35.00 per 1000
Thanksgiving Pink 5.00 per 100, 40.00 per 1000
Perle Francaise 4.00 per 100, 35.00 per 1000
Seidewitz 4.00 per 100, 35.00 per 1000

FROM SOIL.

Chrysolora, Seidewitz, Richmond, Calumet, Nagoya, Marigold, Chieftain, White Rager, Smith's Ideal and Perle Francaise, \$3.00 per 100, \$25.00 per 1000.

POMPONS FROM SOIL.

Mariana, Annetta, Hilda Canning, Mensa, Zeila, Walda, Ouray, M. Pope, Lillian Doty and Western Beauty,

\$3.00 per 100, \$25.00 per 1000.

MILLER BROS.,

5558 N. Lincoln St., Chicago, Ill.

CHRYSANTHEMUMS, FINE PLANTS,**STRONG AND CLEAN.**

Following varieties:

\$4.50 per 100, \$40.00 per 1000.

Roi de Italia, yellow; Pacific Supreme, pink,
early. Unaka, pink.
L'Africane, giant Blackhawk, dark red.
purple. Miss Florence Pullman,
Harvard, best red. white.
Chrysolora, yellow. Diana, white for designs.
White Bonaffon. Marigold, yellow.
Oconto, white. Dolly Dimple.
Mrs. E. A. Seidewitz, Roman Gold, yellow.
pink. Louis Boehmer, Pink
Canary Bird, rich Ostrich Plume.
golden yellow. Estelle, early white.
Glory of Pacific, early pink.

POMPON VARIETIES.

Baby, golden yellow. Rhoda, red.
Ida, yellow. Lellia, red.
Golden Climax, orange-yellow.

THE GOOD & REESE CO.,

The Largest Rose growers in the World,
Department A, Springfield, O.

CHRYSANTHEMUMS.

Strong, fine plants out of 2½-in. pots.

75 Golden Glow,

100 Richmond,

150 Robert Halliday,

400 Oconto,

100 Whittier,

400 Pink Chieftain,

200 White Chieftain,

100 Bonaffon,

100 Thanksgiving Pink.

\$6.00 per 100, \$55.00 per 1000.

POMPONS.

Strong, well rooted plants out of 2½-in. pots.

150 Golden Climax,

500 White Doty,

500 Pink Doty,

600 Godfrey,

250 Mensa,

200 Diana,

\$6.00 per 100, \$55.00 per 1000.

STUPPY FLORAL CO., ST. JOSEPH, MO.

Chrysanthemums, strong 2½-in. stock ready for the bench, White Surprise, Mrs. J. Leslie Davis (Pink Turner), \$7.00 per 100; December Beauty, Wm. Turner, Yellow Turner, Betsy Ross and Loyalty, \$6.00 per 100; Seidewitz and Oconto, \$5.00 per 100. Cash.

H. Roth, LaFayette, Ind.

CHRYSANTHEMUMS, WELL ROOTED**CUTTINGS.**

\$3.50 per 100, \$30.00 per 1000.

WHITE.

R. O. Berthier,
Smith's Advance,
White Chadwick,

Ivory.

William Turner,
Clementine Tousey,
Charles Rager,

YELLOW.

Polyphine,
Bonaffon,
Yellow Jones,

Golden Glow,
Chrysolora,

PINK.

Chieftain,
Maud Dean,
POMPONS.

Ninta, King Henry, Helen Newberry, Diana,
Martha, Mensa, Clorinda,
also French Caprice all colors mixed.

STATE FLORAL CO., YAKIMA, WASH.

B. W. QUALITY STOCK.**EXTRA EARLY WHITE POMPON.**

Our well known variety, which will come into bloom by September 1 if wanted that early; 2-in. pot plants, \$5.00 per 100.

RECOMMENDED POMPONS.

Uvalda, white, 2-in. \$5.00 per 100
Peter Pan, late yellow, 2-in. 5.00 per 100
Golden Queen, yellow, 2-in. 5.00 per 100
Mrs. W. E. Buckingham, pink, 2-in. 5.00 per 100
Western Beauty, pink, 2-in. 5.00 per 100
Mrs. H. Harrison, blush pink, 2-in. 5.00 per 100
Golden Mensa, yellow, 2-in. 5.00 per 100
Mensa, white, 2-in. 5.00 per 100
Eugene Langauet, yellow, 2-in. 5.00 per 100
Christmas Gold, yellow, 2-in. 5.00 per 100
Sunshine, yellow, 2-in. 5.00 per 100

BASSETT & WASHBURN,

172 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM CUTTINGS.

Smith's Advance, white; Smith's Advance, yellow; Roserie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Foley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. C. W. Johnson, Pink and White Seidewitz, Charles Rager, Celebration, Major Bonaffon, Mrs. Totty, Betsy Ross, Glenview, White and Golden Chadwick, \$35.00 per 1000.

December Beauty \$45.00 per 1000

Sunshine, Little Bronze, Early Pink Nisa, Mrs. Buckingham, Mrs. Frank Ben, Golden West, Yellow Anemone, Late Bronze, Red Pompons, Christmas Gold and White Pompon, \$35.00 per 1000.

ELI CROSS,

150 Monroe Ave., Grand Rapids, Mich.

CHRYSANTHEMUMS, PLANTS OUT OF SOIL,**Good Healthy Stock.****LARGE FLOWERING.**

Chrysolora, Golden Queen,
McNiece, Pink Chieftain,
Robt. Halliday, White Chieftain,
Yellow Bonaffon, Oconto,
White Bonaffon, Nagoya,
Richmond, Seidewitz,
\$3.00 per 100, \$25.00 per 1000.

Golden Chadwick, White Chadwick and Smith's Ideal, \$3.50 per 100, \$30.00 per 1000.

POMPONS.

Zenobia, Mrs. F. Ben,
Mariana, Yellow Garza,
Acto, Improved Garza,
Pink Doty, Diana,
White Doty, Mrs. Henry Vincent,
Golden Wedding, Western Beauty,
Godfrey,

\$3.00 per 100, \$25.00 per 1000.

Cash with order from unknown parties.
JAMES PSENICK & SON, GROSS POINT, ILL.

THE FOLLOWING STOCK

Ready now for immediate shipment; Chrysanthemums, healthy, free from midge, 2-in. stock:
Unaka, Golden Queen,
Pink Chieftain, White Chieftain,
Polly Rose, Golden Chadwick,
White Chadwick, Mrs. Robinson,
White Seidewitz, Harvard,
William Turner, Yellow Turner,

Dr. Enguehard.

2-in., \$4.00 per 100.

POMPONS

2-in., \$3.00 per 100.

White Mensa, Innocencia,
Winnetka, Graf von Oriola,
Golden Climax, Source d'Or,
Souvenir d'Or, Mariana,
Golden Mensa, Buckingham,
J. Hamilton Lewis, Godfrey,
Golden Wedding.

5 per cent for packing. Cash with order.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.

Chrysanthemums, Golden and White Chadwick, 2-in. pot plants, \$6.00 per 100, \$50.00 per 1000; rooted cuttings, \$4.50 per 100, \$40.00 per 1000. Clean, healthy stock. No midge.

Scharf Bros., Van Wert, O.

CHRYSANTHEMUMS, CLEAN, HEALTHY**STOCK.**

2½-in. pots, \$5.00 per 100, \$50.00 per 1000.

WHITE.

Polly Rose, Oconto,
October Frost, Helen Frick,
Charles Rager,

YELLOW.

Golden Glow, Chrysolora,
Golden Queen, Roman Gold,
Marigold, Whittier.

PINK.

Glory of Pacific, Helen Frick,
Unaka, Dr. Enguehard.

The following are \$6.00 per 100:

White Chadwick, Golden Morgan,
Golden Chadwick, Yellow Plummeridge.

A fine list of pompons, \$5.00 per 100, \$50.00 per 1000. Cash with order. No c. o. d's.

ELCHE FLORAL CO.,

130 S. 13th St., Lincoln, Neb.

Chrysanthemums: Mistletoe, Golden Mistletoe, White and Yellow Turner, \$3.00 per 100, \$25.00 per 1000; 2½-in., \$4.50 per 100, \$40.00 per 1000. Louisa Pickett and Mrs. Charles W. Johnson, \$4.50 per 100, \$40.00 per 1000; 2½-in., \$5.50 per 100. Golden Queen, Unaka, Early Frost, Enguehard, Glenview, Seidewitz, Polly Rose and Wells' Late Pink, \$3.00 per 100, \$25.00 per 1000; 2½-in., \$4.50 per 100.

Pompons: Frank Wilcox, Hilda Canning, Christmas Gold and Baby, \$3.00 per 100, \$25.00 per 1000; 2½-in., \$4.50 per 100.

Anemone-flowering: Innocencia, white; Old Rose, deep pink; O. Helms, clear yellow; Pepita, ivory white, \$3.00 per 100, \$25.00 per 1000; 2½-in., \$4.50 per 100.

Special: 10,000 Marigolds, \$2.50 per 100, \$22.50 per 1000; 2½-in., \$3.50 per 100, \$30.00 per 1000.

75,000 ready now; clean, thrifty stock; no midge. If cash sent with order, no charge for packing.

N. Kiger, Marietta, O.

CHRYSANTHEMUMS, CLEAN STOCK.

For immediate and later shipment.

Yellow Chadwick, Golden Glow,
Harvard, Golden Queen,
Pink Seidewitz, Sunshine,
Unaka, Chrysolora,
Bonaffon, Pacific Supreme,
Smith's Advance, White Seidewitz,
Early Rose, White Chadwick,
October Frost, Oconto.

POMPONS.

E. D. Godfrey, Mariana,
Yellow Mensa, Orange,
Baby Margaret, White Mensa,
Bronze, Alice Howell,
Diana, Minto,
Rufus, Western Beauty,
Golden Climax.

2½-in., \$4.00 per 100.

JOHN DIECKMANN, ELM GROVE, W. VA.

CHRYSANTHEMUMS.

Good, strong rooted cuttings.

	Per 100	Per 1000
Pink Turner	\$3.75	\$35.00
Golden Chadwick	3.75	35.00
Pink Chadwick	3.75	35.00
Wm. H. Chadwick	3.25	30.00
October Queen	2.75	25.00
Charles Rager	2.75	25.00
Chrysolora	2.75	25.00
Yellow Rager	2.75	25.00
Major Bonaffon	2.75	25.00
Unaka	2.75	25.00
Chieftain	2.75	25.00
E. A. Seidewitz	2.75	25.00
Pink Frick	2.75	25.00
Harvard, red	2.75	25.00

250 assorted at 1000 rate.

D. H. GREEN, BOONSBORO, MD.

ROOTED CUTTINGS.

FOR JUNE AND JULY DELIVERY.

These quotations for those in the trade only.

LARGE FLOWERING.

Harvard, Mistletoe, Richmond, Sunglow, Tiger and White Seidewitz.

POMPONS.

Quinola, Hilda Canning, Angelo, Christmas Gold, Golden West, Helen Newberry, LaPurite and Lellah.

\$4.00 per 100, \$35.00 per 1000.

ELMER D. SMITH & CO.,

Adrian, Mich.

CHRYSANTHEMUM CUTTINGS.

Order now, don't lose out by ordering late as others did last year.

White: Crystal Gem, Oconto, Charles Rager, Diana, Silver Wedding.

Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonaffon.

Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.

Red: Harvard, at least 12 other varieties, \$3.00 per 100, \$25.00 per 1000.

White Mistletoe and Yellow Turner, Golden Wedding, Silver Wedding, White and Yellow Chadwick, \$4.50 per 100, \$40.00 per 1000.

Eight standard pompons, \$25.00 per 1000. Add \$1.00 per 100 for 2½-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

Chrysanthemum plants from 2½-in. pots. These are strong plants from frames and a cutting can be taken from nearly every one. Clean from all insects and midge. Unaka, Oconto and Pink Patty, \$5.00 per 100, \$45.00 per 1000; Bonaffon, Richmond and Chrysolora, \$5.00 per 100; Golden Chadwick, \$6.00 per 100. Silvius Greenhouses, R. F. D. 4, Ashtabula, O.

CHRYSANTHEMUMS, MILE-HIGH QUALITY.

Pompons and singles, 2 1/2-in., \$5.00 per 100.
EARLY VARIETIES: Zenobia, yellow double; Lillian Doty, pink double; Diana, white double; Charles Fohn, pink single; Fine Bronze, bronze single; Early bronze, bronze single; Acto, white double.
LATE VARIETIES: Hilda Canning, bronze double; Becky McLean, bronze double; Wilcox, bronze double; Jules Lagraverre, red double; Western Beauty, pink double; Donald, pink double; Golden Wedding, yellow double.

Sunshine, late yellow, \$8.00 per 100.
 Caprice varieties: Yellow, white, bronze, lavender and purple, 2 1/2-in., \$7.00 per 100.

PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

CHRYSANTHEMUMS. ROOTED CUTTINGS.

Free from disease.

	Per 100	Per 1000
15,000 Marigold	\$3.00	\$25.00
10,000 White Chieftain	3.00	25.00
20,000 McNiece, reflexed, deep pink	3.00	25.00
30,000 Oconto, incurved, white	3.00	25.00
50,000 Chieftain, incurved, pink	3.00	25.00
10,000 Chrysolora, incurved, yellow	3.00	25.00
30,000 Golden Chadwick, incurved, yellow	4.00	35.00
40,000 Harvard, reflexed, dark crimson	3.00	25.00
55,000 Charles Rager, incurved, pure white	3.00	25.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

CHRYSANTHEMUMS.

WHITE. Early Frost, Chas. Rager.
PINK. Helen Frick, Dr. Enguehard, Patty.

YELLOW. ROBERT HALLIDAY.
 Rooted cuttings... \$3.50 per 100, \$30.00 per 1000
 2 1/2-in. 4.50 per 100, 40.00 per 1000
 3-in. 5.00 per 100, 45.00 per 1000
 This stock has been kept moving for our own planting; have a surplus of the above varieties.

POMPONS.

Lillian Doty, 3-in. \$4.00 per 100
 Helen Newberry, 3-in. 4.00 per 100
 Golden Climax, 3-in. 4.00 per 100
 Ju Jitsu, 3-in. 4.00 per 100

STATE FAIR FLORAL CO., SEDALIA, MO.

CHRYSANTHEMUMS, 2 1/2-INCH.

\$3.50 per 100, \$30.00 per 1000.
 Autumn Glow, Pink Seidewitz,
 Red Seidewitz, White Chieftain,
 Ramapo, Oconto,
 Early Frost, Pacific Supreme,
 Col. D. Appleton, Perle Lyonnais,
 White Ivory, Louis Boehmer,
 Major Bonaffon, Wm. Falconer,
 Harvard, Prince of Wales,
 Cullingfordil, Tints of Gold,
 White Bonaffon, Roman Gold,
 Polly Rose, Monrovia,
 Blackhawk, Robt Halliday,
 Dr. Enguehard.

THE MCGREGOR BROS. CO.,
 Springfield, O.

CHRYSANTHEMUMS, 2-IN.

4c or \$35.00 per 1000.
 1000 White and Yellow Mistletoe,
 500 Pink and White Chadwick,
 500 Seidewitz,
 3c or \$25.00 per 1000.
 1000 Charles Rager, white,
 1000 Marigold,
 1000 Oconto,
 1000 Early Frost,
 1000 Christmas Gold,
 1000 each of White and Pink Doty, 4c.
 These are very strong, clean, stocky plants.
 Packed free. Cash.

LANSING FLORAL CO., LANSING, MICH.

CHRYSANTHEMUMS.

PINK. Pacific Supreme, Unaka, Pink Chadwick, Pink Chieftain, Seidewitz.
YELLOW. Golden Queen, Chrysolora, Golden Chadwick, Robert Halliday, Richmond.

WHITE. Early Frost, Early Snow, White Chadwick.
 Rooted cuttings, \$3.00 per 100, \$25.00 per 1000.
 2 1/2-in., \$4.00 per 100, \$35.00 per 1000.

HENRY DORNBUSCH, 428 Cincinnati St., Dayton, O.

CHRYSANTHEMUMS.

Healthy, clean stock in 2 1/2-in. pots.
 Sunray, Unaka, Bronze Unaka, Oconto, Smith's Advance, Rose Perfection, Tiger, Chrysolora, Richmond, Dr. Enguehard, Chieftain, White Chieftain, Yellow Turner, Wm. Turner, Golden Wedding, Sunbeam, White Bonaffon, Major Bonaffon, Chadwick Supreme, Golden Chadwick, Edwin Seidewitz and Thanksgiving Pink, \$6.00 per 100. Packing free.

POMPONS.

Quinola, Pigmy, Clorinda, Diana, Christmas Gold, Lady Lou and Baby Doll, \$6.00 per 100. Packing free. Cash.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

Chrysanthemums and pompons, rooted cuttings at special low prices owing to large supply; Christmas Gold, Smith's Late White, Garsa, Climax, Beu, Buckingham and Bonaffon, \$2.25 per 100, \$20.00 per 1000.

R. Scheffer, Wheaton, Ill.

CHRYSANTHEMUM PLANTS.

Clean, healthy stock, 2 1/2-in.

YELLOW.

Golden Queen, Mrs. O. C. Pollworth, Richmond and Golden Glow, \$5.00 per 100.

WHITE.

Lynnwood Hall, Oconto and Early Frost, \$5.00 per 100; White Chadwick, \$7.00 per 100.

PINK.

December Gem, Maud Dean and Pacific Supreme, \$5.00 per 100; Improved Chieftain and Elberon, \$6.00 per 100.

POMPONS.

In very fine and best white, pink, yellow and bronze varieties, \$5.00 per 100, \$40.00 per 1000.
 O. C. POLLWORTH CO., MILWAUKEE, WIS.

CHRYSANTHEMUM PLANTS.

Clean, fine stock; 500 Unaka, 400 early Light Bronze, very good; 550 Pacific Supreme, 175 Oconto, 160 Chrysolora, 150 Smith's Ideal, 100 Golden Glow, 125 Pink Chieftain, 100 White Chieftain, 25 Yellow Turner, 30 Golden Eaton, 175 Cream Robinson, 75 White Turner, 125 Lynnwood Hall, 50 White Jones, 180 Yellow Chadwick, 100 Harvard, 120 White Chadwick, 300 Seidewitz, 75 Enguehard, 125 Pink Frick; 1200 collection of pompon and anemone-flowered plants; all of the best varieties, 2-in., \$4.00 per 100 any variety, or the entire lot at \$3.50 per 100. Cash, please.

DIXON FLORAL CO., DIXON, ILL.

CHRYSANTHEMUMS.

PINK. Pacific Supreme, Unaka, Seidewitz, Chieftain.
YELLOW. Golden Queen, Chrysolora, Richmond, Robert Halliday.

WHITE.

Chieftain, Mistletoe, Early Frost, Seidewitz, Early Snow.
 Rooted cuttings, \$3.00 per 100, \$25.00 per 1000; 2 1/2-in., \$4.00 per 100, \$35.00 per 1000.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

Chrysanthemums: C. O. Pollworth, Pacific Supreme, Chrysolora, Oconto, Tousey, Marigold, Richmond, Tiger, Sun Glow, Yellow and White Rager, Yellow Turner, Roman Gold, Negoya, Loyalty, Pink and White Chadwick, Pink and White Seidewitz, Golden and White Mistletoe, 2 1/2-in., \$3.50 per 100, \$35.00 per 1000.

Pompons: Zora, Niza, Lillian Doty, Diana, Donald, Mary, Edina, Minta, Baby, Harvest Moon, Little Gem, Golden Climax, Clorinda, Lanata, Idolf, Little Barbee, Madge, Adriana, Ilona, Volunteer, Christmas Gold, Beu, 2 1/2-in., \$3.00 per 100, \$25.00 per 1000.
 Henry Krueger, 602 Clark St., Toledo, O.

CHRYSANTHEMUMS, FINE, CLEAN STOCK.
 Ready for shipping.

2 1/2-in. \$40.00 per 1000
 Golden Glow, Chrysolora,
 Wm. Turner, Charles Rager,
 Dr. Enguehard, Halliday,
 White Bonaffon, Pacific Supreme,
 Major Bonaffon, Unaka,
 Roman Gold, Early Snow,
 Smith's Advance.

No charge for packing. Cash with order.
 WM. H. FORD, MARSHALLTOWN, IA.

CHRYSANTHEMUM PLANTS, 2-IN. POTS.

Glory of Pacific, pink \$3.00 per 100
 Wm. Turner, white 4.00 per 100
 Pacific Supreme, pink 4.00 per 100
 Vivi and Morel, light-pink 4.00 per 100
 Seidewitz, pink 4.00 per 100
 Chieftain, pink 4.00 per 100
 Chadwick, white 4.00 per 100
 Chrysolora, early yellow 4.00 per 100

Cash with order.

S. M. HAMILTON & SONS, COSHOCTON, O.

STANDARD CHRYSANTHEMUMS.
 Golden Chadwick, White Chadwick,
 Tints of Gold, Oconto.

POMPONS AND SINGLES.
 Mrs. Godfrey, Mariana, Becky McLean, Hilda Canning, Mrs. Beu, Lucile Noble, Mary, Krut, Miramar, Mimico, Zenobia and Mrs. Whitehorn. \$2.50 per 100; except the Chadwicks, \$4.00 per 100. Cash with order.

GEORGE C. WEILAND,
 602 Davis St., Evanston, Ill.

CHRYSANTHEMUMS, 2-INCH.
 \$4.00 per 100.

Charles Rager, Oconto, White Chieftain, Yellow Rager, Midnight Sun, Golden Gleam, Richmond, Calumet, Harvard, Enguehard.
 Pompons: Golden Climax, Klondike, Godfrey's Perfection, Golden Wedding, Lydia Thomas Diana, Elva, Frank Wilcox, Bronze Beauty.
 William Turner, \$4.50 per 100.

KINYON BROTHERS, 804 Duvall Ave., South Bend, Ind.

CHRYSANTHEMUMS.

Golden Glow, Oconto, Bonaffon, Seidewitz, Enchantress, Rager, Pompons: Lillian Doty, White Doty, Wilcox, Quinola, Mariana, Christmas Gold, Golden Climax, Godfrey, Buckingham, rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

Golden Chadwick, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.
 Good stock, absolutely free from mildew. All orders acknowledged same day as received.

W. E. SPAFFORD, BARKER, N. Y.

Chrysanthemums: Smith's Advance, White Chieftain, Pink Chieftain, Unaka, 2 1/2-in., \$4.00 per 100, \$35.00 per 1000. Pompons: Eugene Langaulet, Western Beauty, Niza, Izola, Pink Doty, White Doty, Christmas Gold, Donald, Golden Climax, rooted cuttings, \$3.00 per 100, \$25.00 per 1000. Christmas Gold and Lady Buckingham, 2 1/2-in., \$4.00 per 100, \$35.00 per 1000.
 Henry Meine, Calla, O.

CHRYSANTHEMUMS.

Charles Rager \$4.00 per 100
 Oconto 4.00 per 100
 Chrysolora 4.00 per 100
 Marigold 4.00 per 100

POMPONS.

Diana 4.00 per 100
 Klondike 4.00 per 100
 Christmas Gold 4.00 per 100
 CASH. CARL ERICKSON, PRINCETON, ILL.

ROOTED CUTTINGS FROM SOIL.

Chrysanthemums, Oconto, White and Pink Chieftain, Bonaffon, Nagoya, Mistletoe, Chas. Rager and Patty.

Pompons: Golden Climax, Golden Wedding, Godfrey and Diana.
 \$3.00 per 100, \$25.00 per 1000.
 Cash with order.

R. VIRUS,

5324 Leland Ave., Chicago, Ill.

CHADWICK WHITE AND GOLDEN.

The same unsurpassable quality as previous years, \$5.00 per 100, \$45.00 per 1000. White and Pink Seidewitz, Golden Eaton, Richmond, Bonaffon, clean, well rooted cuttings, \$3.50 per 100, \$30.00 per 1000. These are only a few, and for others get our complete list, including in addition pompons, singles, etc.

S. S. SKIDELSKY & CO.,

53 Park Place, New York, N. Y.

WE ARE HEADQUARTERS

BONNAFFON CHRYSANTHEMUM STOCK.
 Stock plants have been grown during the winter in seven three-quarter-span solid-bench houses. We have never seen a mildew on any of our plants.

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000.
 2 1/2-inch plants, \$5.00 per 100, \$45.00 per 1000.
 75,000 ready for shipment.

EDW. J. TAYLOR, GREENS FARMS, CONN.

Chrysanthemums, strong, healthy rooted cuttings, October Frost, Chrysolora, Roman Gold, Bonaffon, Seidewitz, White Frick, Pink Frick, Wells' Late Pink, White Chadwick and Mistletoe, \$3.00 per 100, \$27.50 per 1000.

Pompons, Godfrey, Beu, Diana, Yellow Smith's Advance, \$3.00 per 100.

Caprice, yellow, purple, bronze, \$4.50 per 100; 2-in., \$5.50 per 100. Cash, please.

Heckenkamp, Quincy, Ill.

CHADWICK CHRYSANTHEMUM, ROOTED CUTTINGS, IMMEDIATE AND LATER DELIVERY.

GOLDEN CHADWICK AND CHADWICK IMPROVED, WHITE; STRONG, WELL ROOTED CUTTINGS.

FREE FROM MIDGE.
 \$5.00 PER 100, \$45.00 PER 1000. TERMS: CASH.

P. R. DEMUTH & SONS,

CONNELLSVILLE, PA.

ONE-HALF MILLION

CHRYSANTHEMUM ROOTED CUTTINGS.
 Yellow Bonaffon, Seidewitz, pink; Baby Yellow, Chieftain, \$20.00 per 1000; 2 1/2-in., \$25.00 per 1000; White Chadwick, \$30.00 per 1000; 2 1/2-in., \$35.00. Cash only.

MICHEL HILPERT, Sta. O., 813 Belair Rd., Baltimore, Md.

CHRYSANTHEMUMS, FREE FROM DISEASE.
 Good, strong 2-in., \$4.00 per 100, \$35.00 per 1000: Unaka, Edwin Seidewitz, Marigold, Pink Chieftain, Lena Baum, Halliday and White Frick; also many other varieties including pompons. Send for complete list. Cash, please.

SCHNEIDER, FLORIST,

22 E. High St., Springfield, O.

CHRYSANTHEMUM CUTTINGS: CLEAN STOCK
 Pink: Seidewitz, Dr. Enguehard, Unaka, Patty, Yellow: Golden Glow, Yellow Bonaffon, C. O. Pollworth, Marigold, White: Smith's Advance, Oconto, Diana, Red: Harvard, \$3.00 per 100, \$25.00 per 1000. Cash.

G. E. BERTHOLD, NEBRASKA CITY, NEB.

Chrysanthemums, White Chieftain, Pink Chieftain, Seidewitz, Wm. Turner, Helen Frick, White Frick, Mistletoe, Yellow Mistletoe, Golden Wedding and Chrysolora, fine stock ready now; 2-in., \$3.50 per 100; rooted cuttings, \$2.00 per 100.

Bird Forrest, Waxahachie, Tex.

Chrysanthemums, Pink Seidewitz, Polly Rose, Bonaffon, Rager, Roman Gold, White and Pink Chieftain, Chrysolora, Enguehard, Pacific Supreme and Halliday, rooted cuttings, \$2.75; 2 1/2-in., 4c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemums, 15,000 strong 2-in. plants, Chieftain, Wm. Turner, Mrs. H. Weeks, Chrysolora, White Frick, Enguehard, Silver Wedding, Taft, Unaka and October Frost, \$3.50 per 100. Immediate shipment.

Wise Addison, Greenville, Tex.

Chrysanthemums, Major Bonaffon, Oconto, Chas. Rager, Pink Seidewitz, Golden Wedding, Wm. Turner, Golden Climax, Diana and Lillian Doty, 2-in., \$3.00 per 100, \$27.50 per 1000; 2 1/2-in., \$4.00 per 100, \$35.00 per 1000.

Harry Heint, West Toledo, O.

Chrysanthemums, Yellow Bonaffon, Lillian Doty, Climax, Enguehard, Charles Rager, White and Pink Chieftain, Unaka and C. C. Pollworth, clean stock, 2-in., \$3.00 per 100; rooted cuttings above varieties, \$2.50 per 100. Cash, please.

E. A. Llewellyn, Olean, N. Y.

CHADWICK SPECIALIST.

Per 100 Per 1000
 W. H. Chadwick, rooted cuttings, \$5.00 \$45.00
 Golden Chadwick, rooted cuttings, 5.00 45.00
 CHAS. RATHJEN, JANESVILLE, WIS.

Chrysanthemums, White Mistletoe, 2-in., \$3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

CHRYSANTHEMUMS—Continued

Chrysanthemums, clean and healthy stock out of 2½-in. pots, \$5.00 per 100. Golden Glow, Smith's Ideal, Pink and White Chieftain, White and Yellow Rager. Cash or satisfactory reference. Anoka Floral Co., Anoka, Minn.

Chrysanthemums, best standard varieties, in early, medium and late. Also single and pompons, rooted cuttings and pot plants. Write for varieties and prices. Henry Smith Floral Co., Grand Rapids, Mich.

Chrysanthemums, Unaka, Oconto, Chrysolora, Pink and White Chieftain, Enguehard and Mistletoe, rooted cuttings, \$3.00 per 100, \$27.00 per 1000. Write for our weekly list. Abby Avenue Greenhouses, Dayton, O.

Chrysanthemums, Oconto, Chrysolora, C. C. Pollworth, etc. Pompons, Christmas Gold, Beu and other standard varieties, clean, strong, branched plants, 2½-in., \$4.00 per 100. Otto P. Krueger, 427 E. Broadway, Toledo, O.

Chrysanthemums, 50,000, Bonnaffon, Rager, Seidewitz, Marigold, Sunshine, Harvard, Enguehard and other good varieties, clean stock, \$25.00 per 1000. Princess Flower Shop, Benton Harbor, Mich.

Chrysanthemums of the following kinds: Major Bonnaffon, Oconto, Dr. Enguehard, White Bonnaffon, rooted cuttings, \$20.00 per 1000; 2½-in. pot plants, \$30.00 per 1000. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Chrysanthemums, Smith's Advance, Early Snow, Unaka, Golden Queen, Chrysolora, Kalb, Early Frost, Pink Seidewitz, Mariana and Golden Wedding pompon, 2½-in., \$5.50 per 100, \$50.00 per 1000. Charles Sherwood, Waterloo, Ia.

Chrysanthemums: Best collection of large-flowering Mums for pot culture; also collection of Caprice varieties in 2½-in. pots, \$8.00 per 100, \$75.00 per 1000; 500 at the 1000 rate. Frank Oechlein, 4911 W. Quincy St., Chicago, Ill.

CHRYSANTEMUM THANKSGIVING PINK. Strong 2½-in. plants, \$10.00 per 100, \$90.00 per 1000, or will trade for forcing Roses. PAUL O. TAUBER, LEBANON, IND.

Chrysanthemums, Major Bonnaffon in 2½-in. pots, \$4.00 per 100; Jeanne Nonin in 3-in. pots, \$6.00 per 100. Cash, please. Charles Paulsen, Arlington Heights, Ill.

**SEE PAGE 5
FOR ALL CHRYSANTEMUMS.
ROMAN J. IRWIN.**

43 W. 18th St., New York, N. Y.

Chrysanthemums, Golden Glow, Alice Day, Pink and White Chieftain, Wm. Turner, Naomah, Harvard and Lizzie Adcock, 2½-in., \$4.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums, Golden Wedding and Buckingham, strong, young plants out of soil, \$4.00 per 100; also rooted cuttings, \$2.00 per 100. Dumser Floral Co., Elgin, Ill.

Chrysanthemums, 300 Bonnaffon, 150 Maud Dean and 100 White Chadwick, 2½-in., \$3.00 per 100, \$15.00 for the lot. Cash. Hill City Greenhouses, Forest City, Ia.

Chrysanthemums: Please refer to our display ad on another page of this issue. Kirchhoff's Conservatories, 4711-4713 Milwaukee Ave., Chicago, Ill.

Chrysanthemums, Oconto, 2-in., \$3.50 per 100; pompon, Button Klondike, 2-in., \$3.50 per 100; Mrs. Beu, 2½-in., \$4.00 per 100. L. Linnemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

Chrysanthemum Christmas Gold, pompon, extra fine stock, special price; well rooted cuttings, \$15.00 per 1000; strong 2½-in., \$25.00 per 1000. C. G. James & Sons, Hornell, N. Y.

Chrysanthemums, Polly Rose, Glory of Pacific, Pacific Supreme, Unaka and Yellow Bonnaffon, sand-rooted, \$22.50 per 1000. A. A. Laub, New Hamburg, N. Y.

Chrysanthemums, rooted cuttings and plants from 2½-in. pots our specialty. Ask for trade list of nearly 200 varieties. Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, White and Golden Chadwick, 2½-in., \$6.00 per 100, \$55.00 per 1000. Delivery June 25. Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums, White and Yellow Bonnaffon, coldframe-grown, sturdy plants, 2-in., \$3.50 per 100. Virden Greenhouse, Box 375, Virden, Ill.

Chrysanthemums, pompons and singles, good varieties, rooted cuttings, 1½c each. L. J. Rowe, Titusville, Pa.

Chrysanthemums, Oconto, Patty and Buckingham, \$2.00 per 100. Carl S. Lindsey, 1207 S. 17th St., New Castle, Ind.

Chrysanthemum White Chadwick, 500 2½-in. and 3-in., \$6.00 per 100. Neil Nielsen, Inc., Mankato, Minn.

Chrysanthemums, Golden and White Chadwick, 2½-in., \$5.00 per 100. F. L. Diserens, Cedar Rapids, Ia.

Chrysanthemums, Golden Glow, Nagoya, cuttings, \$2.00 per 100, postpaid. Cash. W. G. Thomas & Sons, Sheffield, Ill.

Chrysanthemum Bonnaffon, rooted cuttings, choice stock, \$3.00 per 100, \$25.00 per 1000. O. B. Stevens, Shenandoah, Ia.

Chrysanthemums, rooted cuttings. Send for list of leading market varieties. William Swayne, P. O. Box T, Kennett Square, Pa.

Chrysanthemum Golden Chadwick, 2½-in., \$45.00 per 1000. J. C. Rennison Co., Sioux City, Ia.

CINERARIAS

STRONG CINERARIAS.
Vaughan's Columbian Mixture.
3-in. ready for shift, \$8.00 per 100.
Cash, please.
AURORA GREENHOUSE CO., AURORA, ILL.
Cinerarias, Dreer's best strain, mixed, large, transplanted plants ready for 2½-in., \$4.00 per 100, postpaid. Edward Whitton, Utica, N. Y.

CLEMATIS

CLEMATIS.
Clematis Paniculata carried over the winter in pots; fine stock for lining out, \$25.00 per 1000, \$100.00 per 5000. Cash, please.
H. G. NORTON, PERRY, O.

Clematis Paniculata, 1-year, April transplanted, for late planting, \$10.00 per 1000; 1-year seedlings, \$5.50 per 1000. Cash or check.
J. Dvorak, Hempstead, N. Y.

CLERODENDRONS

Clerodendron Balfouri, 3-in., \$1.50 per doz., \$10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

COBAEAS

Cobaea vines, fine 3-in., 8c.
Hammerschmidt & Clark, Medina, O.

COLEUS

**NEW HARDING COLEUS
IS A SEEDLING FOUND BY US,
SHOWN AT WASHINGTON, D. C.,
S. A. F. CONVENTION,**
Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kohout.
Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.
Strong rooted cuttings, \$10.00 per 100.
Defiance, strong rooted cuttings, \$2.00 per 100, \$20.00 per 1000.
LOUIS HAHN & SON,
R. F. D. No. 4, Box 75,
Millvale Branch, N. S., Pittsburgh, Pa.

Coleus, Verschaffeltii, Golden Bedder and 12 other varieties, rooted cuttings, \$1.25 per 100, prepaid, \$10.00 per 1000 by express, not prepaid; 2-in., \$3.00 per 100, \$25.00 per 1000; Brillancy, rooted cuttings, \$2.00 per 100; 2-in., \$4.00 per 100. All of these in 2-in. have been cut back and will make good, bushy plants. Cash, please.
E. B. Randolph, Delavan, Ill.

COLEUS ROOTED CUTTINGS.

	Per 100	Per 1000
Golden Bedder, Verschaffeltii		
and others	\$1.50	\$13.00
2½-in. pots	4.00	35.00
Brillancy, 2½-in. pots	8.00	.....

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

20 BEST BEDDING VARIETIES.
Coleus, including such as Golden Bedder, Duneira, Verschaffeltii, May Laverin and Firebrand, good, strong 2½-in., \$3.50 per 100, \$30.00 per 1000.
THE REESER PLANT CO., SPRINGFIELD, O.

COLEUS TRAILING QUEEN.
Clean stock, bushy 2½-in., 4c. Cash with order.
A. M. PAUL'S,
3950 N. Clark St., Chicago, Ill.

Coleus: We have a very fine assortment, plenty of red and yellow, mixed, or will leave out any colors you say, from 2-in. pots, \$3.00 per 100. E. Rawlings, Wholesale Grower, Allegheny, N. Y.

Coleus, Golden Bedder, Sensation, Trailing Queen, etc., standard varieties, strong 2½-in. and 3-in., \$5.00 per 100. D. Ruttle & Son, 44th and Michigan Aves., Covington, Ky.

BIG COLLECTION, 20 VARIETIES.
Coleus, best colors, 2½-in., \$2.50 per 100. Verschaffeltii and Golden Bedder, same low price.
GULLETT & SONS, LINCOLN, ILL.

Coleus, about 15 varieties, strong, transplanted seedlings large enough for bedding, \$2.00 per 100, \$18.00 per 1000.
John Hochenauer, Sta. D. St. Joseph, Mo.

Coleus, 8 best bedding varieties, well rooted 2-in., \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.00 per 1000.
Chas. E. Smith & Son, York, Pa.

Coleus, good, choice varieties, including Trailing Queen, 2½-in., \$3.00 per 100. Fine varieties for stock.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, \$1.25 per 100; 3-in., \$6.00 per 100.
Montgomery Gardens, Sac City, Ia.

Trailing Queen Coleus, rooted cuttings, \$1.00 per 100 by express, \$1.25 per 100 by mail.
Anderson Floral Co., Lebanon, Tenn.

Coleus, Defiance and Improved Mrs. Hunt, dark red; extra strong, clean 3-in., 6c.
Burton B. Crane, Kansas City, Kan.

Coleus, 2000 best bedding kinds ready June 10, \$2.50 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Coleus, 8 varieties, extra fine 2-in., \$3.50 per 100.
Hammerschmidt & Clark, Medina, O.

Coleus, strong 2½-in. plants of the best varieties, \$3.50 per 100, \$30.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Coleus, Trailing Queen, bushy 2½-in., \$3.00 per 100; Christmas Gem, 2½-in., \$5.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

Coleus, strong seedlings, \$3.50 per 1000; 2½-in., 2½c; 3-in., 6½c; 4-in., 10c.
L. J. Rowe, Titusville, Pa.

Coleus Fancy Rainbow Mixture, very fine strong plants, 2½-in., \$2.50 per 100. Cash only.
Restland Floral Co., Mendota, Ill.

Coleus, 10 named varieties, all clean stock, rooted cuttings, \$1.25 per 100; 2½-in., \$4.00 per 100. Cash with order. H. A. Cook, Oberlin, O.

Coleus, 10 kinds, rooted cuttings, \$1.25 per 100, \$10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Coleus, 10 named varieties, all clean stock, rooted cuttings, \$1.25 per 100; 2½-in., \$4.00 per 100. Cash with order. H. A. Cook, Oberlin, O.

Coleus, mixed, fine 2½-in., \$3.50 per 100. Cash. L. Karl Gueltig, Belmont Greenhouses, Dayton, O.

Coleus, 6 best varieties, 2½ in., \$3.50 per 100. Waukesha Floral Co., Waukesha, Wis.

Coleus, fine assortment, 2-in., \$3.00 per 100. Cash. Brill Celery Gardens, Kalamazoo, Mich.

COREOPSIS

Coreopsis Lanceolata Grandiflora, 60c per doz., \$4.00 per 100.
The Schmidt & Botley Co., Springfield, O.

CROTONS

Crotons, highly colored, named varieties, 6-in., 12 to 24 inches high, 75c.
Alta Terra Nurseries, Box 1017, Miami, Fla.

CUPHEAS

Cupheas in bloom; from pots, branched, 2½c. Cash. Brill Celery Gardens, Kalamazoo, Mich.

Cupheas, 2½-in., \$4.00 per 100.
Charles Sherwood, Waterloo, Ia.

CYCLAMEN

**CYCLAMEN PLANTS
READY NOW.**

We can emphatically recommend them as a superior grade of plants, inasmuch as we have specialized on CYCLAMEN for years and have constantly improved our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never produced a finer lot of plants of the very best known varieties.

We have broken all records this year in the sale of plants and seedlings and have even shipped in full carload lots to eastern points.

Our plants positively have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation.

SATISFACTION GUARANTEED.

2½-in. plants	\$12.00 per 100, \$100.00 per 1000
3-in. plants	15.00 per 100, 125.00 per 1000
4-in. plants	30.00 per 100, 275.00 per 1000
5-in. plants	50.00 per 100, 450.00 per 1000

250 at the 1000 rate. Packing at cost.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

(CYCLAMEN SEED.)

New crop for July and later delivery.
A No. 1 seed from the best German specialist. One who grows for quality instead of quantity.

This is A No. 1, or largest size seed, not mixed sizes as it comes from the plant, therefore gives practically 100 per cent germination, also gives quicker and stronger seedlings and plants.

THE KIND I BUY TO GROW MYSELF.
Dark blood red, bright red, bright rose (Marienthal), \$12.00 per 1000. Light and dark salmon and Show Queen, at \$15.00 per 1000.

Let's have your order now for next season's requirements.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN SEEDLINGS.

Transplanted from best German seed; cool-grown; in salmon, red, pink and lilac colors, \$4.25 per 100, \$40.00 per 1000.
Cash with order.

VALENTA BROS., JENNINGS LODGE, ORE.

THE ORIGINAL ZEHLENDORF STRAIN OF CYCLAMEN.

Raised by the leading German specialist, Mr. John Diabka, at Zehlendorf. This marvelous strain is unanimously considered by growers, experts and by the German horticultural press as the most superb and leading German strain. It combines harmoniously all good, desirable and valuable qualities and gives entire satisfaction even to the most critical grower. Full cultural description (see Fl. Rev. June 30th, 1921), and particulars given with each order, no failure possible. All seeds are hand-selected. Communications as safe as ever before. Prompt delivery by registered mail, postpaid. Offer per 1000 seeds.

1. Glowing red, bright Cherry red.....\$12.00
2. Glowing dark red, Christmas red..... 12.00
3. Bright rose, carmine eye, Marienthal... 12.00
4. Pure rose, extra fine..... 12.00
5. White with carmine eye..... 12.00
6. Pure white..... 12.00
7. Lilac..... 12.00
8. Perle von Zehlendorf, dark salmon, extra..... 15.00
9. Rose von Zehlendorf, deep salmon rose, A-1..... 15.00
10. Glowing dark red with salmon shade... 15.00
11. Rococo, all colors, exc. bright rose and salmon shades, mixed..... 15.00
12. Victoria, with fringed and color border..... 15.00
13. Diabka's Bonfire, Novelty, blinding salmon-scarlet color..... 20.00

Crossed bankers dollar cheque payable at New York solicited with order, then no informations are needed and prompt shipment can be made. Order now.

ROBERT BLOSSFELD,

94 Neue Koenigstrasse, Potsdam, Germany.
Sole exporting agent for Mr. Diabka.

FOR PARTICULAR FLORISTS AND GARDENERS.

Cyclamen Giganteum seed.

For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.

STANDARD VARIETIES.

Glory of Wandsbek, lovely shades of light and dark salmon.

Daybreak, delicate shades of light pink to salmon.

Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Rosea Superba, deep shell pink.
Lavender, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties,
\$12.00 per 1000 seeds, net.

NOVELTIES.

Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, \$18.00 per 1000 seeds.

ORCHID-FLOWERING TYPES.

Fairy Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, \$15.00 per 1000 seeds.

Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, \$15.00 per 1000 seeds.

OUR LATEST NOVELTY.

Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, \$5.00 per 100, net.

J. A. PETERSON & SONS,

Westwood, Cincinnati, O.

CYCLAMEN.

Not a mile

on our plants; best colors.

With the ever increasing demand for clean plants with strong root action that will finish with dollars in your pocket at Christmas, we have prepared the finest stock to be seen in the east:

3 1/2-in., \$25.00 per 100; 4-in., \$30.00 per 100;
4 1/2-in., \$40.00 per 100;
5-in., ready July, \$60.00 per 100.

No charge for packing.

HAROLD A. RYAN, INC.,

581 Mr. Auburn St., Cambridge, Mass.

CYCLAMEN PLANTS.

We offer for immediate shipment, good, strong and healthy plants of the finest commercial strain.

in all popular colors:

2 1/4-in. plants...\$12.00 per 100, \$100.00 per 1000
3-in. 15.00 per 100, 125.00 per 1000
4-in. 30.00 per 100, 275.00 per 1000

250 at 1000 rate. Packing at cost.

THE ROLF ZETLITZ CO.,

Lima, O.

CYCLAMEN PLANTS.

Our Cyclamen are grown from the best German seed obtainable: Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, Wonder of Wandsbek, Glowing Red and Blood Red; Strong 2 1/4-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$17.50 per 100, \$160.00 per 1000.

If shipped in paper pots add \$4.00 per 1000 on 2 1/4-in., \$7.00 per 1000 on 3-in.

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

SPECIAL CYCLAMEN OFFER.

Choicest German strains, 3-in., \$15.00 per 100, \$125.00 per 1000. Deduct 10 per cent for cash with order. We have too many and want room; excellent stock.

POEHLMANN BROTHERS CO.,

Morton Grove, Ill.

PETERSON'S AND FISCHER'S

celebrated strains of Cyclamen.

Strong 3-in. stock ready for shift to 4-in. This stock is absolutely free from any disease and insects and of vigorous growth; can be shipped safely anywhere in paper pots; it will pay you to order early before the stock is picked over. \$20.00 per 100, \$180.00 per 1000.

250 at 1000 rate.

J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN, CYCLAMEN.

WONDERFUL STOCK, CLEAN AND PERFECT. 3-IN., SELECT, \$20.00 PER 100, \$180.00 PER 1000; STRONG 2 1/4-IN., READY FOR SHIFT, \$12.00 PER 100. CHOICEST GERMAN STRAIN: LIGHT RED, DARK RED, LIGHT SALMON, DARK SALMON, ROSE AND RED EYE. IT PAYS TO BUY EARLY.

GULLETT & SONS, LINCOLN, ILL.

30,000 CYCLAMEN,

in the following varieties:

Wandsbek, Pink Pearl, Glowing Red, Pure White, Rose of Marienthal, Perle von Zehlendorf, Rose von Zehlendorf, etc., fine bushy plants in 3-in. pots, ready for delivery, all varieties, \$15.00 per 100.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

CYCLAMEN CARMINE SALMONEUM.

Was the best Christmas seller. Now booking the new crop seed for August delivery at \$15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

QUALITY CYCLAMEN.

We offer now for immediate shipment, 75,000 of the finest Cyclamen plants ever seen, out of 2 1/2-in. pots, \$12.00 per 100, \$100.00 per 1000. Best commercial colors. If salmon alone is ordered add 10 per cent to above prices. Shipped in paper pots.

AURORA GREENHOUSE CO.,

Aurora, Ill.

CYCLAMEN

Of the finest commercial strain,

in assorted colors,

mostly bright shades, no white;

strong, healthy plants, ready to shift.

3-in., \$12.00 per 100.

Cash with order.

The above price includes careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

CYCLAMEN SEEDLINGS

Transplanted; fine stock; assorted varieties,

\$6.00 per 100, \$50.00 per 1000.

WILLIAM F. KASTING CO.,

568 Washington St., Buffalo, N. Y.

BEST STOCK OBTAINABLE.

Cyclamen, in good variety, A No. 1 plants, out of 3-in. ready for shift, young stock, can't give them the room, \$15.00 per 100.

WILLIAMS THE FLORIST,

Grand Island, Neb.

Cyclamen, separate colors or mixed, strong transplanted seedlings, \$7.00 per 100, \$60.00 per 1000; 2 1/4-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$18.00 per 100, 250 or more at 1000 rate.

S. S. Skidelsky & Co., 53 Park Place, New York.

Cyclamen, good, strong, healthy plants, 2 1/4-in., \$12.00 per 100, \$100.00 per 1000.

Cyclamen seedlings, 2 to 4 leaves, \$6.00 per 100, \$50.00 per 1000.

J. F. Wilcox & Sons, Wholesale Dept., 1132 E. Pierce St., Council Bluffs, Ia.

Cyclamen Giganteum, best German and English strains, mixed colors, plenty of salmon and red; strong 3-in. ready for 4-in., \$15.00 per 100, 200 for \$25.00. Free from disease, Chas. Whitton, York and Gray Ave., Utica, N. Y.

SELECTED 3-IN. CYCLAMEN.

All the popular colors; 100 per cent Wandsbek if desired; plants free from disease, \$5.00 per 100. No charge for packing. Cash, please.

B. L. GIBBS & SON CO., CUMBERLAND, MD.

Cyclamen: Please refer to our display ad on another page of this issue. Kirchhoff's Conservatories, 4711-4713 Milwaukee Ave., Chicago, Ill.

CYCLAMEN.

SEE DISPLAY PAGE 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Cyclamen plants, very finest strain of salmon; best deep pink and red; no white or poor pink in this lot, 2 1/4-in., \$12.00 per 100, \$100.00 per 1000. Cash.

Dixon Floral Co., Dixon, Ill.

Cyclamen, best strains, separate colors, fine 3-in. ready to shift, \$15.00 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Advertisers have learned from experience that

THE REVIEW

PAYS BEST.

Cyclamen, Ferd. Fischer's strains; good strong 2 1/4-in. stock ready for 3-in. pots, \$10.00 per 100. Evenden Bros. Co., Williamsport, Pa.

DAHLIAS

JAPAN GEISHA DAHLIA.

A few hundred established pot plants of the true Geisha Dahlia, \$3.50 per doz., \$25.00 per 100. Cash with order, please.

TEMPLIN-CROCKETT-PRADLEY CO.,

Cleveland, O.

DAHLIAS, DESIRABLE KINDS.

For florists' use we recommend the following guaranteed, good cut flower sorts in our locality: Each Per doz.

Lavender Queen, new, Decorative
Peony, light lavender.....\$0.50 \$ 5.00
Groenekan, Decorative, extra large,
dark wine color, long stems..... .50 5.00
Vesuvius, Hybrid Cactus, dark red,
long stem25 2.50
Doz. Per 100

Vesuvius, Hybrid Cactus, dark red,

long stem.....\$2.50 \$20.00

H. J. Lovink, Peony, lilac and

white, large flowers..... 2.50 20.00

Dienant Van Bystein, Peony, light

lavender..... 1.75 14.80

Golden Gate, Colossal Cactus, large

yellow and bronze..... 2.00 17.00

Yellow Le Colosse, Colossal Decorative,

large yellow..... 2.00 17.00

Flora, Hybrid Cactus, large white,

Chrysanthemum shaped..... 2.50 20.00

Princess Juliana, Decorative Peony,

white..... 1.50 10.00

Ye Grand Manitou, Decorative, vio-

let purple and white..... 1.50 10.00

Caleb Powers, Massive Ball, day-

break pink..... 1.50 10.00

American Beauty, Decorative, cerise

pink..... 1.50 10.00

Alice Roosevelt, Decorative, white

and lavender..... 1.50 10.00

Manhattan Beauty, Novelty Ball,

yellow, splashed red..... 1.00 8.00

Progress, Decorative, lavender and

carmine rose..... 1.25 10.00

Bird of Passage, Fancy Ball, white,

carmine shading..... 1.00 8.00

Libelle, Cactus, lavender, very good 1.00 6.50

Something special, all named varieties in dif-

ferent types and colors in 100 lots:

5 different colors.....\$ 4.00 per 100

10 different colors..... 5.00 per 100

15 different colors..... 6.00 per 100

20 different colors..... 10.00 per 100

Cash.

BRECKSVILLE DAHLIA FARM,

Brecksville, O.

DAHLIAS, STRONG DIVISIONS.

Arabella, Show, \$5.00; Copper, Peony, \$25.00; Cour de La Paix, Peony, \$18.00; H. J. Lovink, \$10.00; Mrs. A. Bayer, Peony, \$12.00; Mrs. G. Gordon, Peony, \$12.00; Miss Minnie McCullough, Decorative, \$6.00; Mina Burgle, Decorative, \$11.00; Queen Mary, Decorative, \$9.00; Sylvia, Decorative, \$4.50; Wm. Reed Butler, Peony, a very fine long-stemmed white, \$8.00. All priced per 100.

RALPH BENJAMIN, CALVERTON, N. Y.

DAHLIAS, CLOSING OUT RATE.

65 General Buller, 50 Queen Emma, 20 Ella Kramer, 35 American Beauty, 15 White Cactus, 30 Perle de Lyon, 15 Mina Burgle, 10 Stern, 15 Yellow Cactus, 40 Hohenzollern and 20 Cassatt; strong divisions, \$5.00 per 100 or \$15.00 for the lot. Cash.

J. T. GOODLIVE, ZANESVILLE, O.

Dahlia in surplus: All divisions show eyes. \$4.50 per 100, \$40.00 per 1000. Minnie McCullough, Sylvia, Libelle, White Swan, Jack Rose, Tillamook, Red Grand Duke, Praxitelles, Geisha Century, Perle de Lyon, Rentandellen and Golden Century. Hugo Kind, Hammonton, N. J.

ALBUM OF DESIGNS.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

DAISIES

MARGUERITES, YELLOW.

Extra heavy 3-in.....\$6.00 per 100

Packing at cost.

WALTER ARMACOST & CO.

321 East 4th St., Los Angeles, Cal.

Daisies, Bellis, white and pink; in full bloom, strong field-grown plants, \$3.50 per 100, \$30.00 per 1000. Cash.

Nielsen's Greenhouses, Sault Ste. Marie, Mich.

Boston Yellow, strong 2 1/4-in., \$7.00 per 100; Giant White, 2 1/4-in., \$6.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 53 Park Place, New York

FULL BLOOM: SANDER AND PARIS.

Sander, 2 1/4-in., 4c; Paris, 3c.

GULLETT & SONS, LINCOLN, ILL.

Daisy Marguerite, strong 3-in. plants with lots

of new life, \$5.00 per 100; 4-in., \$7.00 per 100.

Dumser Floral Co., Elgin, Ill.

White Daisy, rooted cuttings, \$1.50 per 100;

2-in., 3c; Mrs. Sander, rooted cuttings, \$2.00 per

100. Cash. Ryer Bros., Chambersburg, Pa.

Shasta Daisy, 60c per doz., \$4.50 per 100

\$40.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

Shasta Daisy Alaska, strong 2 1/4-in., \$4.00 per

100, \$40.00 per 1000. Cash.

C. L. Humphrey, Zanesville, O.

Shasta Daisy, strong, field-grown plants, \$1.00

per doz., \$6.00 per 100.

Harry J. Squires, Good Ground, N. Y.

Daisy Marguerite, best single, 4 in., 15c

Lausing Floral Co., Lausing, Mich.

Daisy Mrs. Sander, rooted cuttings, 1c, pre-

paid. C. Humfeld, Clay Center, Kan.

DELPHINIUMS

25,000 DELPHINIUM BELLADONNA.

2 1/4-in., \$6.00 per 100 \$50.00 per 1000.

WILLIAM SWAYNE.

P. O. Box T, Kennett Square, Pa.

DIANTHUS

Sweet William, mixed and separate colors, strong, field-grown plants, \$1.00 per doz., \$6.00 per 100. Harry J. Squires, Good Ground, N. Y.

DIGITALIS

Digitalis, 90c per doz., \$6.00 per 100.
The Schmidt & Botley Co., Springfield, O.

DRACAENAS**DRACAENA INDIVISA.**

Extra fine plants at these prices while they last.

	Per 100	Per 1000
3-in.	\$ 6.00	\$ 50.00
4-in.	15.00	140.00
5-in.	40.00	
6-in.	60.00	

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.

2 1/4-in. pots, \$8.00 per 100, \$55.00 per 1000; 3-in. pots, \$12.00 per 100; 3 1/2-in. pots, \$17.50 per 100; 4-in. pots, \$25.00 per 100; 5-in. pots, \$50.00 per 100; strong seedlings, \$1.00 per 100, \$8.00 per 1000.

LARGER PLANTS, ASK FOR PRICES.**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

DRACAENAS, INDIVISA AND AUSTRALIS.

A few hundred to clean up, strong 6-in., 75c each, \$60.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, DeLancey, O.

Dracaena Indivisa, strong, healthy stock needing shift, 2 1/4-in., \$3.50 per 100; 3-in., \$6.00 per 100; extra fine, 24 to 30 leaves; 22 to 30 ins. long, 4-in., \$15.00 per 100.

Freeport Floral Co., Freeport, Ill.

DRACAENA INDIVISA.

All strong plants, good color, 3-in., 10c and 12 1/2c; 4-in., 20c; 5-in., 35c each.

GLOBE GREENHOUSES,

2nd Avenue and Garfield St., Denver, Colo.

Dracaena Indivisa, transplanted seedlings, \$2.00 per 100; strong 2 1/4-in., \$4.00 per 100; 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$50.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa, transplanted seedlings, \$2.00, \$2.50 and \$3.00 per 100; 2 1/4-in., \$4.00; 3-in., \$9.00; 5-in., \$25.00 to \$40.00; 6-in., \$40.00 to \$75.00 per 100. C. H. Jacobs, Westfield, Mass.

Dracaena Indivisa: Ready after June 15, good, thrifty plants for growing on, from 2-in. pots, \$8.00 per 100, in any quantity. Order now.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Dracaena Indivisa, nice 2 1/4-in. ready to shift for growing on, 3 1/2c each.

Clary Bros., Coshocton, O.

Dracaena Indivisa, 3-in., \$6.00 per 100; strong seedlings, \$2.00 per 100.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Dracaena Indivisa, 1500 good 3-in., \$8.50 per 100, \$75.00 per 1000. B. G. Hiltz, 3124 Roosevelt Ave., Indianapolis, Ind.

DRACAENA INDIVISA.

3-in., 10c; 4-in., 25c.

GULLETT & SONS, LINCOLN, ILL.

Dracaena Indivisa, strong 2 1/4-in., \$4.00 per 100. Chas. Whitton, York St. & Gray Ave. Utica, N. Y.

Dracaena Indivisa, 4-in., 20c. "They're good." Shipped in paper pots.

Preisach Bros., Le Roy, N. Y.

Dracaena Indivisa, 4-in. as good as 5-in., 30c each, \$30.00 per 100.

West Hill Greenhouses, Fredonia, N. Y.

Dracaena Indivisa, good, strong plants, 4-in., \$20.00 per 100. Cash with order.

Trimble & Oppeneer, Lancaster, O.

DRACAENA INDIVISA.

Good, strong plants, 4-in., \$15.00 per 100. Cash.

O. L. ERICKSON, PRINCETON, ILL.

Dracaenas, strong 3-in. ready for 4-in., \$10.00 per 100. Cash.

Riverside Greenhouses, Appleton, Wis.

Dracaena Indivisa, fine seedlings, 75c per 100, \$6.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Dracaena Indivisa, fine stock, 2 1/4-in., \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Dracaena Indivisa, strong plants, 3-in., 3 1/2-in. and 4-in., 10c, 15c and 20c each.

J. O. Steinhauser, Pittsburg, Kan.

Dracaena Indivisa, 5-in., 35c each.

Winterroth & Ottman, Elmhurst, Ill.

Dracaenas, strong 3-in., \$8.00 per 100; 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Dracaena Indivisa, strong 3-in., \$10.00 per 100. W. M. Deyoe & Co., 212 W. 6th St., Oil City, Pa.

Dracaena Indivisa, 3-in., 15c each.

W. B. Shumway Floral Co., Tiffin, O.

Dracaena seedlings, 50c per 100, \$4.50 per 1000, prepaid.

ERICAS

Heather Melanthera, choice stock out of 3-in. pots, ready for 5 and 6-in., \$35.00 per 100.

A. L. Miller, Jamaica, N. Y.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

NOTICE!

"A few lines in The Review will polish your mail box."

J. Dobbertin & Son,
April 9. Rochester, N. Y.

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads
must reach The Review on or before the preceding **MONDAY**

EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns, 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.

The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

Evonymus Japonica in 4-in. pots, green at 25c each; variegated at 35c each. Cash with order.

F. W. Aevermann, 5511 W. Hirsch St., Chicago.

FERNS**FERNS MY SPECIALTY.**

Ferns for fern dishes: strong, bushy, 2 1/4-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

Kentia Belmoreana, clean, thrifty 2 1/4-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Fern seedlings, excellent stock, ready for potting, in assortment of 8 best fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

Alsophila Australis (Australian Tree Fern). Splendid 3-in. stock, \$2.50 per doz., \$20.00 per 100; 4-in., \$6.00 per doz., \$40.00 per 100.

Cibotium Schiedel, the King of Ferns. Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.; 6-in., \$3.00; 7-in., \$4.00. Special quotation on 100 lots.

Adiantum, Cuneatum and Gracillimum, strong 2 1/4-in. stock, \$6.00 per 100, \$50.00 per 1000. 3-in., \$2.40 per doz., \$15.00 per 100. 4-in., \$3.50 per doz., \$25.00 per 100.

Polypodium Mandalanum, well established 2 1/4-in. stock, \$1.50 per doz., \$10.00 per 100.

Asparagus Plumosus Nanus, strong seedlings, \$1.25 per 100, \$10.50 per 1000.

Asparagus Sprengeri, strong seedlings, \$1.00 per 100, \$9.00 per 1000.

See Smilax seedling classified ad.

Illustrated price list mailed upon request.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

BOSTON FERNS.

4-inch	\$0.25 each
5-inch .....	.40 each
6-inch .....	.75 each
7-inch	1.15 each
8-inch	1.50 each
10-inch	2.00 each

We pack all orders on the same day they are received. All will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots, add 5 per cent.

DAVIS FLORAL CO.

Fern Specialists, Davenport, Iowa.

Ferns, Boston, Sword, Smithil, Whitmanil. Superbissima and Asparagus Sprengeri, out of 2 1/4-in. pots, 6c; 4-in., 17 1/2c; 5-in., 35c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00. Australian Tree Fern, 5-in., 60c; 6-in., 80c; 7-in., \$1.25. Above all full and pot-bound stock. Cash with order. H. O. Doescher, 2048 Gentilly Ave., New Orleans, La.

Table Ferns from flats, shipped in or out of flats, best varieties, \$2.75 per flat, 10 flats or more at \$2.50 per flat.

Table Ferns for dishes, strong 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2 1/4-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottil and Whitmanil, \$8.50 per 100, \$80.00 per 1000; Macawil, \$7.00 per 100, \$65.00 per 1000.

Bostons, extra fine 6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50. No charge for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

POT-GROWN BOSTON FERNS.

CLEAN, HEALTHY STOCK,
4-IN., 25c EACH.

THE CELINA GREENHOUSE CO.,
CELINA, O.

FERNS, POT GROWN.

Strong, clean, healthy stock.

We offer the following for June delivery:

Boston, 4-in.	\$0.25
Boston, 5-in. ....	.60
Boston, 8-in.	2.00
Whitmanil, 4-in. ....	.25
Roosevelt, 4-in. ....	.25
Roosevelt, 5-in. ....	.60
Teddy Jr., 4-in. ....	.25
Macawil, 4-in. ....	.25

This is superior stock and will make you money.

J. W. DAVIS CO., TERRE HAUTE, IND.

BOSTON FERNS.

2 1/4-inch stock.	Per 100	Per 1000
Boston	\$5.50	\$50.00
Roosevelt	5.50	50.00
Whitmanil	5.50	50.00
Teddy Jr.	6.00	55.00
Verona	6.00	55.00
Macawil	6.00	55.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

FERNS, 3 AND 4-IN.

Macawil, 2 1/4-in.	\$ 5.50 per 100
Wanamaker, 2 1/4-in.	6.00 per 100
Verona, 2 1/4-in.	6.00 per 100
Boston, 3-in.	15.00 per 100
Teddy Jr., 3-in.	15.00 per 100
Roosevelt, 3-in.	15.00 per 100
Roosevelt, 4-in.	25.00 per 100

Cash, please. Less 4 per cent discount.

B. C. BLAKE, SPRINGFIELD, O.

BOSTON FERNS.

STRONG, BUSHY, CLEAN STOCK.	
5-in.	\$0.50
6-in. ....	.70
7-in. ....	.90
8-in.	1.25

Packing charges free.

DAVIS & STEINER CO.,

Morrison, Ill.

BOSTON FERNS.

	Per 100	Per 1000
Boston, 3000 extra 2 1/4-in.	\$ 6.00	\$ 50.00
Boston, 2500 extra 3-in.	15.00	125.00
Boston, 2500 extra 4-in.	25.00	200.00
Boston, 1500 5-in. out of bench.	40.00	
Boston, 300 extra 6-in.	75.00	
Boston, 200 7-in.	100.00	

GOOD, HEALTHY FERNS.

Boston, 4-in.	\$25.00 per 100
Boston, 5-in.	50.00 per 100
Boston, 6-in.	75.00 per 100
Teddy Jr. and Scottil, 6-in.	75.00 per 100
Teddy Jr. and Scottil, 2 1/4-in.	6.00 per 100
Teddy Jr. and Scottil, 3-in.	8.00 per 100

No charge for packing. Cash with order.

B. L. GIBBS & SON CO., CUMBERLAND, MD.

FERNS. FERNS.

SEE OUR DISPLAY AD THIS ISSUE.
STOCK OF SPLENDID VALUE.

THE SPRINGFIELD FLORAL & FERN CO.,
SPRINGFIELD, O.

FERNS OUR SPECIALTY.

100,000 2 1/4-in. Ferns.

Scottil, Teddy Jr., Roosevelt, Boston and Verona, \$6.00 per 100, \$55.00 per 1000. 20,000 Macawil, \$7.00 per 100, \$65.00 per 1000. Cash with order.

ERDMAN & ULRICH,

Belair Road and Erdman's Hill,
Baltimore, Md.

AUSTRALIAN TREE FERNS.

2-in.	\$ 12.50 per 100
3-in.	20.00 per 100
5-in.	75.00 per 100
6-in.	150.00 per 100

Packing included. Cash.

ROSCOE S. BALDWIN,

460 Atlanta St., Pasadena, Cal.

Ferns, Boston and Whitmanil, extra heavy, fine color, 4-in., \$3.00 per doz., \$20.00 per 100; 5-in., \$6.00 per doz., \$40.00 per 100; 6-in., \$10.00 per doz., \$65.00 per 100. Cash with order.

Frey & Frey, Lincoln, Neb.

Ferns, Scottil and Teddy Jr., 4-in., \$20.00 per 100; Scottil, Teddy Jr. and Roosevelt, 6-in., \$80.00 per 100. Cash, please. M. Hilpert, Sta. O, 313 Belair Road, Baltimore, Md.

FERNS, READY NOW.

Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2 1/4-in. pots, \$7.00 per 100, \$60.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantiissima, \$8.00 per 100; New Macawil, \$7.00 per 100, \$65.00 per 1000; Bird's Nest Ferns, 2 1/4-in. pots, \$25.00 per 100.

LARGE FERNS.

Boston, Teddy Jr. and Whitmanii, 4-in. pots, \$40.00 per 100.

TABLE FERN SEEDLINGS.

See front cover advertisement.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

FERNS

Bostons, ready for 4-in. pots.....\$10.00 per 100
Bostons, ready for 5-in. pots..... 12.00 per 100
Bostons, ready for 3-in. pots..... 8.00 per 100
Assorted, ready for 4-in. pots..... 10.00 per 100
Sprenger, for 4-in. pots..... 8.00 per 100
Asparagus Plumosus, for 4-in. pots 8.00 per 100
Cash with order.

WALTER P. NEWELL.

Wholesale Grower, Apopka, Fla.

FERNS, BENCH-GROWN.

BOSTON, READY FOR 4-IN. POTS.....\$8.00
WHITMANII, READY FOR 4-IN. POTS.. 8.00
SCOTTH, READY FOR 4-IN. POTS..... 8.00
CASH, PLEASE.

USTLER BROS.

WHOLESALE GROWERS, APOPKA, FLA.

BOSTON FERNS, FINE POT-GROWN STOCK.
5-in.\$0.50
6-in.75
7-in. 1.00
12-in. hanging baskets, fine..... 3.00

O. M. HAMILTON.

204 E. Third St., Kewanee, Ill.

Ferns, Boston and Macawil, 50,000 strong, sturdy plants in 2 1/4-in. ready for shifting, \$40.00 per 1000. Special offer for cash with order only. For special prices on other varieties, write or wire us. Penn Floral Co., Pennsylvania's largest greenhouses, Kingston, Pa.

STRONG BOSTON AND HARRISII FERNS.

3 1/4-in.12c each
6-in.60c and 75c each
7-in.1.00 each

JOY FLORAL CO., NASHVILLE, TENN.

BOSTON AND WHITMANII.

Ferns ready for shift; good, clean stock.
2 1/4-in.\$5.00 per 100
4-in. 20.00 per 100

DOLE FLORAL CO., BEATRICE, NEB.

BOSTON FERNS.

4-in.25c each
5-in.50c each

CASH.

CALVERT FLORAL CO., LAKE FOREST, ILL.

BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000. 20 per cent discount for cash.

F. M. SOAB, LITTLE RIVER, FLA.

FERNS, 2 1/4-IN. A-NO. 1 STOCK.

Boston, Roosevelt, Teddy Jr., Whitmanii Compacts, Macawil, \$6.50 per 100, \$60.00 per 1000.

WILLIAM F. KASTING CO.

568 Washington St., Buffalo, N. Y.

FERNS TO PLANT NOW.

Boston, Roosevelt, Whitmanii, Verona, Teddy Jr. and Whitmanii Compacts, 2 1/4-in., \$6.50 per 100, \$60.00 per 1000; Macawil, \$8.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Ferns, Boston and Whitmanii, bench-grown A No. 1, short and bushy, large enough to sell out of 5-in. pots, \$30.00 per 100. Cash. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Fern runners in good condition, Boston and Whitmanii, transplanted last December, good as 2 1/4-in., \$35.00 per 1000. Cash. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Boston Ferns, fine bench runners as good for planting as 2 1/4-in. stock, \$3.00 per 100. Clean and packed in damp moss when shipped. Cash.

C. P. Bethards, Springfield, O.

Boston Ferns, transplanted, \$60.00 per 1000. Positively the best plants for the money. Cash with order.

E. Varga, 5543 W. Windsor St., Chicago, Ill.

Boston Ferns, well-grown stock, to make room, 6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50. No charge for packing.

A. C. Oelschig & Sons, Savannah, Ga.

Boston Ferns, bench-grown, ready for 5-in. pots, 25c; 2 1/4-in., \$5.50 per 100; 3-in., \$12.00 per 100. Cash, please. Siebert & Binetsch, 503 N. 6th St., Springfield, Ill.

Boston Ferns, good 2-in. stock, \$5.00 per 100, \$45.00 per 1000; 4-in. stock made up from three 2-in. plants, \$20.00 per 100.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

Boston Ferns, strong, healthy 4-in., \$18.00 per 100; 5-in., \$35.00 per 100.

Peterson Floral Co., Gibson City, Ill.

Boston Ferns, pot-grown, clean, healthy stock, ready to shift, 5-in., 50c; 6-in., 55c.

Freeport Floral Co., Freeport, Ill.

Fern Whitmanii, bushy 2 1/4-in. ready for 3-in., \$5.00 per 100. Chas. Whitton, York and Gray Ave., Utica, N. Y.

Fern Macawil, 2 1/4-in., \$6.00 per 100; 3-in., \$12.00 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

Ferns, Boston and Whitmanii runners, fine 2-in. stock, \$20.00 per 1000. Cash.

Chas. E. Stone, Elwood, Ind.

Boston Ferns, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000. B. G. Hits, 3124 Roosevelt Ave., Indianapolis, Ind.

Boston Ferns, 4-in., 20c; 5-in., 40c; 6-in., 75c each. Cash.

Hill City Greenhouses, Forest City, Ia.

Ferns, Boston, Dwarf Sword, Wamamaker and Teddy Jr., 3-in., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Boston Ferns, strong 7-in., ready for shift, \$1.00 each; 2 1/4-in., \$5.00 per 100.

Eldora Greenhouses, Eldora, Ia.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.

Chas. O. Walker, 1227 Logan Ave., Danville, Ill.

Ferns, Boston, Roosevelt and Dwarf Sword, 4-in., 18c each.

Oak Grove Greenhouse, Tuskegee, Ala.

Boston Fern runners, fine stock, \$12.00 per 1000. Cash. Larson & Goranson, Joliet, Ill.

Boston Ferns, 1000 2 1/4-in., \$4.00 per 100.

Storm Lake Floral Co., Storm Lake, Ia.

Fern Norwood, fine, stocky plants, 2 1/4-in., \$6.00 per 100.

O. E. Majors, Denison, Tex.

Table Ferns, best varieties, 2 1/4-in., \$5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

FEVERFEW

Feverfew, fine, bushy plants in bud and bloom, 4-in., 12c. Cash.

Peter Nees, 2409 N. Western Ave., Chicago, Ill.

Feverfew, good, strong 4-in., 25c.

Lansing Floral Co., Lansing, Mich.

Feverfew, 2-in., \$3.00 per 100; 4-in., \$10.00 per 100.

The Dummer Floral Co., Elgin, Ill.

Feverfew Double Giant, strong stock, 2 1/4-in., \$3.00 per 100.

J. C. Schmidt, Bristol, Pa.

FICUS

Ficus Elastica, 4-in., 18 to 24 ins. high.....40c
Ficus Elastica, 5-in., 24 to 36 ins. high.....50c
Ficus Elastica, 6-in., 36 to 48 ins. high.....70c

Good foliage and well-grown. Cash with order.

H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

FICUS ELASTICA—VERY FINE.
Select 4-in., 60c; 5-in., 75c.

GULLETT & SONS, LINCOLN, ILL.

Ficus Elastica, Rubber plant, 15 ins. high, 4-in., 40c each, \$4.50 per doz. Nice stock.

Oak Grove Greenhouse, Tuskegee, Ala.

Rubbers, 4-in., \$40.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

FUCHSIAS

Fuchsias, 4 leading varieties, 2 1/4-in., \$8.00 per 100; 5-in. and 6-in. in bud and bloom, 40c and 50c each. Cash with order.

F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

Fuchsias: Gas fumigated and free from white fly. Dandy 2-in. of the two great leaders, Black Prince and Trailing Queen, \$4.00 per 100. Cash with order.

C. L. Humphrey, Zanesville, O.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, \$2.00 per 100, prepaid. Black Prince separate, if wanted.

S. W. Pike, St. Charles, Ill.

TEN VARIETIES—BIG PLANTS.
Fuchsias, 2 1/4-in. No white fly.....4c each

GULLETT & SONS, LINCOLN, ILL.

Fuchsias, mixed, healthy 2-in., \$3.00 per 100, \$27.50 per 1000; bushy 4-in. in bud and bloom, \$10.00 per 100.

Dummer Floral Co., Elgin, Ill.

Fuchsias, double varieties, strong 5-in. stock, \$30.00 per 100; clean up the 200 for \$50.00.

Waukesha Floral Co., Waukesha, Wis.

Fuchsias, Black Prince and Double Purple, separate, rooted cuttings, \$1.00 per 100.

L. G. Brown, 35th and Kensington, Kansas City, Mo.

Fuchsias, red, fine plants in bud and bloom, 4-in., 15c.

Lansing Floral Co., Lansing, Mich.

Fuchsias, mostly double white, 2 1/4-in., 5c; 3-in., 8c.

Hammerschmidt & Clark, Medina, O.

Fuchsias, strong 4-in., \$12.00 per 100.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Fuchsias, 3 best varieties, 2 1/4-in., \$5.00 per 100.

Charles Sherwood, Waterloo, Ia.

GERANIUMS

GERANIUMS.

2-in., \$4.00 per 100:

Ricard, Marvel,

Jean Viaud,

3-in., \$6.00 per 100:

Ricard, Marvel,

Jean Viaud, Scarlet Bedder,

Francis Perkins, Mme. Barney,

Mme. Landry, Mme. Buchner,

3 1/2-in., \$10.00 per 100.

Marvel, Perkins,

Jean Viaud, Scarlet Bedder,

Ricard, Francis Perkins,

4-in., \$13.00 per 100.

Ricard, Marvel,

Scarlet Bedder, Mme. Buchner,

Hill, Mme. Landry.

5 per cent for packing. Cash with order.

W. B. SHUMWAY FLORAL CO., TIFFIN, O.

Geraniums, 1000 S. A. Nutt, fine stocky 4-in. plants in bud and bloom, \$10.00 per 100; 1000

3-in. plants, \$6.00 per 100; 500 2 1/4-in., \$3.00 per 100; Sallerol, 500 good 2 1/4-in. stock, \$30.00 per 1000. Cash, please.

Wm. H. Ford, Marshalltown, Ia.

GERANIUMS, CASH WITH ORDER.

Charles Turner, Ivy, 2-in....4c each, \$4.00 per 100
Castellane, 2-in.4c each, 4.00 per 100
Poitevine, 2-in.5c each, 5.00 per 100
Montmort, 2-in.5c each, 5.00 per 100
Ricard, 2-in.5c each, 5.00 per 100
Oberle, 2-in.4c each, 4.00 per 100
Barney, 2-in.5c each, 5.00 per 100
Buchner, 2-in.4c each, 4.00 per 100

THE FOLLOWING VARIETIES

WANTED.

200 Happy Thought,

200 Miss Pollock,

200 Silver-leaved S. A. Nutt,

200 Bronze Bedder.

F. H. REESE,

406 N. Belmont Ave., Springfield, O.

GERANIUMS READY NOW.

2 1/4-in. pots.

	Per 100	Per 1000
Red Barney, new.....	\$10.00	.....
Mrs. Geo. E. Buxton, new rose-pink	15.00	\$125.00
Poitevine, Ricard and Viaud....	7.00	65.00
S. A. Nutt, Buchner.....	6.00	50.00
Helen Michell	8.00	70.00
E. G. Hill, Mrs. Lawrence.....	7.00	65.00

ROOTED CUTTINGS.

	Per 100	Per 1000
S. A. Nutt.....	3.00	25.00
Buchner	3.00	25.00
Poitevine, Mrs. Lawrence.....	4.50	40.00

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

75,000 ROOTED CUTTINGS.

BEAUTE POITEVINE AND ALPHONSE

RICARD; TRUE STOCK, IMMEDIATE

DELIVERY.

\$25.00 PER 1000.

June cuttings are just the thing for growing on for stock or sale; place your order now and get stock that is right; packed in light airy crates free:

S. A. Nutt, rooted cuttings.....\$20.00 per 1000
Nutt, Grant, Buchner, Viaud,

Perkins, 4-in.12c each
Nutt, Poitevine, Ricard, 3-in. 7.50 per 100
Poitevine stock plants, late June 7.50 per 100

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS.

2 1/4-in. pots.

Poitevine, Ricard,
Helen Michell,
S. A. Nutt and Buchner,
\$6.00 per 100, \$50.00 per 1000.
Fine stock plants.

C. U. LIGGIT.

505 Bulletin Bldg., Philadelphia, Pa.

GERANIUMS.

ROOTED CUTTINGS

READY NOW.

S. A. NUTT AND BUCHNER,
\$25.00 per 1000.
RICARD, VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
\$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

GERANIUMS, ROOTED CUTTINGS:

Immediate delivery: Grant, Nutt, Buchner, Castellane, Landry, Jaulin, Jacquerie, Doyle, Fiat, Bedder, Hill, American Beauty, Hartman, Violette, Ivies in double pink, red and lavender. Later delivery: Poitevine, Michell, Ricard, Lawrence, Emile David, Viaud, Delayre, Oberle, Maryland, Perkins, Montmort, Crampel, Barney and others, \$2.50 per 100, \$22.50 per 1000. Cash.

THERESEAN PLANT CO.

World's foremost growers of Geraniums,

GARDENA, CAL.

GERANIUMS.

	Per 100	Per 1000
Nutt	\$4.00	\$30.00
Buchner	5.00	40.00
Regalia	5.00	40.00
Ricard	5.00	40.00

Rooted cuttings of Nutt, ready, \$18.00 per 1000. All are extra strong 2-in. stock, except last item; as good as 2 1/4-in. and the express is much less. Packed right and free by experts. Cash, please.

J. A. SWARTLEY & SONS, STERLING, ILL.

GERANIUMS, 3-IN.

In bud and bloom,

400 S. A. Nutt,
300 Beaute Poitevine,
300 Ricard,
\$5.00 per 100, \$45.00 per 1000.

W. J. TEBBY, ROTHVILLE, PA.

GERANIUMS 4-IN. IN BUD AND BLOOM.

	Per 100	Per 1000
Helen Michell	\$15.00	\$150.00
Beaute Poitevine	15.00	150.00
S. A. Nutt	15.00	150.00
Thos. Meehan	15.00	150.00

GERANIUMS, 2 1/4-IN.

	Per 100	Per 1000
Helen Michell	\$6.00	\$60.00
Beaute Poitevine....	6.00	60.00
S. A. Nutt.....	4.00	40.00

The above are all good, strong stock. Boxes and packing free.

GERANIUMS—Continued

NEW GERANIUMS.

By all means get some of our new Mrs. George E. Buxton, the beautiful rose-pink with enormous trusses, \$15.00 per 100, \$125.00 per 1000; not less than 50 plants on an order.

S. A. Nutt, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000. Poitevine and Ricard, strong 2½-in. plants, \$6.50 per 100, \$55.00 per 1000. Very fine S. A. Nutt, Ricard and Poitevine, 4-in., \$15.00 per 100.

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

FINE RED GERANIUMS

In bud and bloom,
3½ and 4-in. paper pots,
\$15.00 per 100.

FRED C. SMITH, ASHLAND, WIS.

THE NEW GERANIUM.

	Per doz.	Per 100
Mrs. Richard Gloede, 4-in.	\$6.00	\$40.00
Mrs. Richard Gloede, 2½-in.	3.00	20.00
Mrs. Richard Gloede, 2½-in.	\$180.00 per 1000;	
S. A. Nutt, 4-in.	\$15.00 per 100,	\$135.00 per 1000;
Helen Michell, 4-in.	\$15.00 per 100,	\$135.00 per 1000;
Poitevine, 4-in.	\$15.00 per 100,	\$140.00 per 1000.

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

GERANIUMS.

Good, strong, clean stock.
Beaute Poitevine, 5-in. pots.....\$25.00 per 100
Beaute Poitevine, 2½-in. pots..... 6.00 per 100
Ricard, 4 and 5-in. pots.....\$20.00 and 25.00 per 100
Ricard, 2½-in. pots..... 6.00 per 100
S. A. Nutt, 3-in. pots..... 4.00 per 100
Montmort, 3-in. pots..... 4.00 per 100
Cash, please.

C. WARREN SWAYNE, WEST GROVE, PA.

GERANIUMS.

Very fine, low, bushy plants,
in bud and bloom.
Nutt, 4-in.\$15.00 per 100
Buchner, 4-in. 15.00 per 100
Poitevine, 4-in. 16.00 per 100
Ricard, 4-in. 16.00 per 100
Sallerol, 2½-in. 5.00 per 100
Cash with order.

STERLING FLORAL CO., STERLING, ILL.

CALIFORNIA SUNSHINE

GERANIUMS, ROOTED CUTTINGS.

Ricard, Poitevine, Hill, David and Fiat, \$3.75 per 100, \$25.00 per 1000.
Crampel, Grant, S. A. Nutt, Jacquerie, Oberle, Pabon, Jean Violette, Lawrence, Hartman, Sallerol and Rose Geranium, \$2.50 per 100, \$20.00 per 1000. Cash with order.

LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

GERANIUMS.

S. A. Nutt, Buchner,
Vlaud and Montmort,
from 2-in. pots, \$3.50 per 100,
\$35.00 per 1000.
Ricard and Poitevine ready soon
at the same price.
ELMER RAWLINGS,
Wholesale Grower, Allegany, N. Y.

THE NEW GERANIUM.

MRS. RICHARD F. GLOEDE.

Another lot of 20,000 2½-in. A-1 stock, mostly all in bloom, ready for 4-in., \$20.00 per 100.
Do not hesitate in placing your order for stock at this time. If you don't you will regret it later.

GLOEDE CONSERVATORIES, EVANSTON, ILL.

GERANIUMS, ROOTED CUTTINGS.

For summer delivery, better buy now; my output for October is all engaged.
S. A. Nutt and Buchner.....\$20.00 per 1000
Poitevine and Ricard..... 30.00 per 1000
ALBERT M. HERR,
R. F. D. No. 8, Lancaster, Pa.

GERANIUM S. A. NUTT

Strong, bushy plants.
4-in.15c each
3-in. 7c each
2-in. 4c each
C. M. HAMILTON,
204 E. Third St., Keweenaw, Ill.

Geraniums, S. A. Nutt, Buchner, Vlaud, Presilly, Doyle and mixed, rooted cuttings, \$20.00; Ricard, Michell and Poitevine, \$30.00; Ricard and Poitevine, stocky 3-in. ready for bedding, 10c; Poitevine, 2½-in., 6c; all varieties 4-in., \$15.00; Ricard, Michell and Poitevine alone, \$16.50. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

GERANIUMS IN BUD AND BLOOM.

Extra heavy, strong plants.

S. A. Nutt, Jean Vlaud, Castellane, Poitevine, Ricard, Jaulin, American Beauty, La Favorite and Scarlet Bedder.

Packed free. Cash.

LANSING FLORAL CO., LANSING, MICH.

GERANIUMS.

Rooted cuttings ready for shipment.
S. A. Nutt, \$25.00 per 1000.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, \$30.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

Geranium Poitevine; I have 2500 extra fine plants in 4-in. pots; also 1500 S. A. Nutt, 4c. Thomas Garratt, 406 Brainerd Ave., La Grange, Ill.

GERANIUMS, 3½ AND 4-IN., FOR BEDDING.

S. A. Nutt.....\$8.00 and \$10.00 per 100
Jean Vlaud..... 8.00 and 10.00 per 100
Good Mixture..... 8.00 per 100

Not in bloom. Cash with order.

GREENWOOD AVENUE GREENHOUSES,
Decatur, Ill.

GERANIUMS.

Rooted cuttings ready for shipment.

S. A. Nutt, \$25.00 per 1000.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, \$30.00 per 1000.
Cash with order.

PETER BROWN, LANCASTER, PA.

GERANIUMS, VLAUD AND POITEVINE.

Jean Vlaud, 4-in.....\$15.00 per 100
Jean Vlaud, 3-in..... 7.00 per 100
Beaute Poitevine, 4-in..... 15.00 per 100
Beaute Poitevine, 3-in..... 7.00 per 100
ELLIS BROS. & CO., KEENE, N. H.

GERANIUMS.

1000 S. A. Nutt, 3-in. pots.....\$ 7.00 per 100
1000 Poitevine, 3-in. pots..... 8.00 per 100
500 S. A. Nutt, 3½-in. pots..... 12.50 per 100
500 Poitevine, 3½-in. pots..... 15.00 per 100
MRS. W. H. GRANT, WATKINS, N. Y.

BARGAIN COUNTER PRICES.

S. A. Nutt, Double Grant, Jean Oberle, Jean Vlaud, 2½-in., 4c; Ricard, Poitevine and Mme. Buchner, 2½-in., \$5.00 per 100; Ricard, Poitevine and Jean Vlaud, 3-in., \$8.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Geraniums, Nutt, Poitevine and Vlaud, mixed, 2½ strong 2½-in., \$6.00 per 100, 117 Oberle, 50 Grant, 36 Buchner, in bud and bloom, strong 3-in., \$7.00 per 100. Cash, please.
Lyndon Greenhouse, Lyndon, Ill.

Geraniums, mixed, mostly S. A. Nutt and Double Grant, rooted cuttings, \$2.00 per 100; 2½-in., \$4.00 per 100; 4-in. well branched, in bud and bloom, \$12.00 per 100. Cash.
L. Karl Guelting, Belmont Greenhouses, Dayton, O.

GERANIUM S. A. NUTT

Cuttings taken October,

\$2.00 per 100.

FRANK KING,

Clinton St., Bellaire, O.

Geraniums: To reduce our stock we offer 4-in. S. A. Nutt and Grant, \$12.00 per 100. This is fine bedding stock; also 2½-in. S. A. Nutt, that will make a cutting, \$3.50 per 100. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

GERANIUMS, STRONG, WELL-BRANCHED.

In bud and bloom, S. A. Nutt, 4-in. stock, \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

GERANIUM BEAUTE POITEVINE.

Make good stock plants; 4-in., \$10.00 per 100; 3-in., \$8.00 per 100. Cash with order.

WESTWOOD FLOWER & PLANT CO.,

Lynam St. near Hoover Ave., Dayton, O.

GERANIUMS, HILL AND POITEVINE.

All in bud and bloom. Cash.
3½-in.15c each
4-in.18c each
CALVERT FLORAL CO., LAKE FOREST, ILL.

Geraniums, mixed, mostly Ricard, strong 3-in., \$7.00 per 100; Ruby, Poitevine and Ricard, strong 2-in., \$4.50 per 100, \$40.00 per 1000; Ivy Geranium Rycroft's Surprise, pink, 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Geraniums, S. A. Nutt, Perkins, Vlaud, Poitevine and mixed, 4-in., 15c; 3-in., 8c; most of them in bud and bloom, 2½-in., 4c; Rose-scented and Ivy-leaved, 4c. Cash.

G. E. Berthold, Nebraska City, Neb.

GERANIUM RICARD.

Very good 4-in. Ricard after Decoration day, 15c. The best you ever bought for bedding or planting out for cuttings. Cash.

R. H. WORKMAN, LOUDONVILLE, O.

GERANIUMS, EXTRA VALUE.

S. A. Nutt, 2½-in.\$ 4.00 per 100
S. A. Nutt, 3-in. 7.00 per 100
S. A. Nutt, 4-in. 15.00 per 100
CHARLES SHERWOOD, WATERLOO, IA.

GERANIUMS, IN BUD AND BLOOM

S. A. Nutt and Grant.
4-in., \$14.00; 3-in., \$7.00 per 100.
A. C. BROWN, SPRINGFIELD, ILL.

Geranium Ricard, 2000 dandy 2-in., just what you want for stock plants at the low price of \$5.00 per 100, \$45.00 per 1000. Cash and free packing.
C. L. Humphrey, Zanesville, O.

Geraniums, 4-in., S. A. Nutt, 10c and 12c; Poitevine, 12c and 15c; good assorted, 10c to 12c each. All in bud and bloom. Packed free. Cash. Derr's Flower Shop, Williamsport, Pa.

Geraniums, Nutt, Poitevine, Buchner and Ricard, strong 3½-in. coming into bud, great for stock plants, \$9.00 per 100. Chas. Whitton, York and Gray Ave., Utica, N. Y.

Geraniums, Poitevine and Ricard, strong plants, 4-in., \$18.00 per 100; Ricard, 5-in., \$30.00 per 100. Schmidt & Meine, 3121 Market St., Youngstown, O.

Geraniums, Ricard, Poitevine and S. A. Nutt, 4-in., \$15.00 per 100; Sallerol, 3½-in., \$6.00 per 100.
Chas. Oehlenschlaeger & Son, Oconomowoc, Wis.

Geranium Beaute Poitevine, A. No. 1 plants, 2½ and 2½-in., \$3.50 per 100, while they last. Cash. Geo. Cannon, South Market St., Gallon, O.

Geraniums, ready for shift, 3-in., \$7.00 per 100.
Dole Floral Co., Beatrice, Neb.

Geraniums, S. A. Nutt, Ricard and Poitevine, fine plants in bud and bloom, 3½-in. and 4-in. pots, 13c. No charge for packing.
Marysville Floral Co., Marysville, O.

GERANIUM S. A. NUTT.

S. A. Nutt, 4-in.\$15.00 per 100
S. A. Nutt, 2½-in. 5.00 per 100
C. W. LESLIE, KINSMAN, O.

Geraniums, S. A. Nutt, Bertha D. Presilly and Mrs. Lawrence, in bud and bloom, 3-in. pots, \$7.00 per 100; 3½-in. pots, \$10.00 per 100. Cash, please. Earl Shuits, Horseheads, N. Y.

GERANIUM S. A. NUTT.

2½-in., 4c; 3-in., 7c; 4-in., 12½c.

RAINBOW GREENHOUSES.

Waterloo, Ia.

Geraniums, S. A. Nutt, Appleblossom, Buchner and Sallerol, 2½-in., \$4.00 per 100; 3½-in. and 4-in., \$10.00 and \$12.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

Geraniums, Nutt and Buchner, strong 4-in. for stock, \$15.00 per 100; Poitevine, Appleblossom and American Beauty, \$18.00 per 100. Cash. Wm. H. Minekime, R. No. 1, Water Valley, N.Y.

Geraniums, Ricard and Vlaud out of 2½-in. pots, \$6.00 per 100. Buchner out of 2½-in. pots, \$5.00 per 100. Cash with order.
Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt, 4-in., \$20.00 per 100; Poitevine, Ricard and Vlaud, 4-in., \$25.00 per 100. Cash with order.
Newton Rose Conservatories, Newtonville, Mass.

Geraniums, strong, well branched, Poitevine, 3-in., \$8.00 per 100; S. A. Nutt, 3-in., \$6.00 per 100. Guaranteed A No. 1 stock.
Brigham Bros., Bowling Green, O.

Geranium Mme. Sallerol, strong 3-in., \$8.00 per 100. Cash.
Riverside Greenhouses, Appleton, Wis.

Geraniums, S. A. Nutt or mixed, 4-in., \$16.00 per 100, \$150.00 per 1000. Cash.
M. R. Russe, Como Station, St. Paul, Minn.

Geraniums, Poitevine and Ricard, rooted cuttings, \$3.75 per 100, prepaid. Cash. Royston & Fenton, R. A., Box 583, Evansville, Ind.

Geraniums: Some good 3-in. mixed, mostly good reds; to close quickly as we need the bench, 5c.
Lincoln Gardens, Aurora, Ill.

Geraniums, mixed, all good varieties, in bud and bloom, good 4-in. plants, \$10.00 per 100. Cash. Warren Huckleberry, North Vernon, Ind.

Geranium Poitevine, most of these in bud and bloom, 2-in., \$5.00 per 100. Cash, please.
E. B. Randolph, Delavan, Ill.

Geraniums, Castellane, S. A. Nutt and others, 2½-in., 2½c; 3-in., 4½c; 4-in., 7½c each.
L. J. Rowe, Titusville, Pa.

Geraniums, mixed, 4-in. and 4½-in. pots, \$10.00 and \$15.00 per 100. Mrs. John Senger, 2330 N. Spalding Ave., Chicago, Ill., Phone Belmont 2002.

Geranium S. A. Nutt, fine stock, in bud and bloom, 4-in., 10c. Cash with order.
A. M. Paulus, 3950 N. Clark St., Chicago, Ill.

Geranium S. A. Nutt, in bud and bloom, for stock, 4-in., \$10.00 per 100.
L. J. Henes, Amherst, O.

Geraniums, mixed, 2½-in., 3c; mixed, 3-in., 5c; Ivy Geraniums, mixed, 2½-in., 3c each.
J. T. Goodlive, Zanesville, O.

Geranium Beaute Poitevine, A. No. 1 plants, 2½ and 2½-in., \$3.50 per 100, while they last. Cash. Geo. Connors, South Market St., Gallon, O.

Geraniums, S. A. Nutt, Vlaud and Poitevine, 4-in., \$15.00 per 100. Healthy stock in bloom.
Star Greenhouse, Big Rapids, Mich.

Geranium Helen Michell, in bud and bloom, strong 2½-in. plants, \$5.00 per 100. Cash.
Newport Greenhouses, Newport, Pa.

Geranium S. A. Nutt, strong 4-in., \$12.50 per 100. Cash.
Anderson's Greenhouses, Cannon Falls, Minn.

Geraniums, E. G. Hill and Buchner, in bud and bloom, 3½-in., \$8.00 per 100. Cash.
M. Z. Kellogg & Sons, Decatur, Ill.

Geranium S. A. Nutt, good plants, 4-in., \$7.00 per 100. Need the room. Cash.
Wm. G. Miller, Peru, Ind.

Geranium Mme. Sallerol, 2½-in., \$5.00 per 100; 3-in., \$6.00 per 100.
Waukesha Floral Co., Waukesha, Wis.

Geranium S. A. Nutt, Double White and Pink, in bud and bloom, 3½-in., \$10.00 per 100; 4-in., \$12.00 per 100. Samuel Whitton, Utica, N. Y.

Geraniums, Ricard and Poitevine, strong 2-in. ready to shift, \$5.00 per 100, \$45.00 per 1000. Cash.
James Ambacher, West End, N. J.

Geraniums, rooted cuttings, Nutt, 2c, Poitevine, 3c; 2-in. Nutt, 3½c, Poitevine, 5c each.
E. C. Willard, Mankato, Minn.

Geraniums, Ricard, Michell and Poitevine, in bud and bloom, 4-in., \$14.00 per 100.
Bigler's Greenhouses, Camden, N. J.

Geraniums, in bud and bloom, mostly red and pink, a few salmon, 3½-in., \$10.00 per 100. Cash.
Daut Bros., Decatur, Ill.

Geranium Double White, in bloom, 3-in. and 4-in., 6c and 8c. Cash only.
Restland Floral Co., Mendota, Ill.

Geraniums, Vlaud and Single Pink, 2-in., 3c; 3-in., 5c; 4-in., 8c.
C. Humfeld, Clay Center, Kan.

Geraniums, Ricard, Barney, Castellane, Trego, Presilly and Poitevine, 2-in., 5c each. Cash. Tom Knipe, Kokomo, Ind.

Geranium S. A. Nutt, excellent bushy stock, ready to shift, 2 1/4-in., \$4.00 per 100. Freeport Floral Co., Freeport, Ill.

Geraniums, Poitevine, Ricard and S. A. Nutt, 3-in., \$7.00 per 100; 4-in., \$13.00 per 100. The Heiss Co., Dayton, O.

Geranium S. A. Nutt, 1000 3-in., \$5.00 per 100. Cash, please. Milford Greenhouse, Milford, Ill.

Geraniums, S. A. Nutt and Jean Viaud, 8 to 4 branches, strong 4-in., \$12.00 per 100. Cash. Huscroft's Flower Shop, Steubenville, O.

Geraniums in bud and bloom, Poitevine and Jean Viaud, 3-in., 8c; S. A. Nutt, 3-in., 6c. The East Lawn Gardens, Urbana, O.

Geraniums, a few hundred mixed Ricard and Nutt, 4c; to make room. Cash. H. Meyer, Little Rock, Ark.

Geranium S. A. Nutt, rooted cuttings, \$17.00 per 1000. E. A. Llewellyn, Olean, N. Y.

Geraniums, Nutt and Hill, 3-in., 6c; 4-in., 12c. Cash. North Side Greenhouses, Hartford City, Ind.

Ivy Geraniums, mixed, 4-in., \$12.00 per 100. The Dummer Floral Co., Elgin, Ill.

Geranium Mme. Sallerol, strong 2-in., \$3.50 per 100. R. M. Henley, Hartford City, Ind.

Geranium S. A. Nutt, 3-in., 8c. Cash. Peter Nees, 2409 N. Western Ave., Chicago, Ill.

GLADIOLI

LATE CUT FLOWERS PAY.

This offer is good only a few days. Order now and be sure of getting what you want.

Per 1000.	1 1/2-in. 1 1/2-in. up	1 1/2-in. 1 1/2-in. up
America, lavender-pink	\$15.00	\$18.00
Empress of India, maroon	32.00	40.00
Halley, salmon pink	30.00	30.00
Mrs. F. King, salmon red	24.00	24.00
Niagara, delicate cream	32.00	32.00
Panama, fine pale pink	28.00	35.00
Prince of Wales, early salmon	48.00	48.00
Schwaben, beat yellow	38.00	45.00
All good mixed, 1 to 1 1/2-in., \$12.00; 1 1/2 to 1 1/2-in., \$15.00 per 1000.		

100 or 250 bulbs at 1000 rate. Cash or c. o. d. F. o. b. West Grove, Pa.

BULBLETS PREPAID.

1,000	5,000	10,000	
America	\$0.50	\$2.00	\$3.50
Autumn Queen	1.00	4.00	7.00
Empress of India	.50	2.00	3.50
Halley	.50	2.00	3.50
Mrs. F. King	.50	2.00	3.50
Niagara	1.50	6.00	10.00
Panama	.50	2.00	3.50
Prince of Wales	3.00	15.00	28.00
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Willy Wigman	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good mixed	.50	2.00	3.50

Cultural directions with each order. W. P. LONG, BOX F., WEST GROVE, PA. Wholesale grower of Gladioli.

GLADIOLI PRICED TO MOVE.

Here are the Gladioli bargains to snap up quickly.

500 Mrs. Francis King, No. 1, 1 1/2-in. and up.....\$20.00 per 1000
 350 Halley, No. 1, 1 1/2-in. and up. 25.00 per 1000
 340 Princeps, No. 1, 1 1/2-in. and up 30.00 per 1000
 200 America, No. 1, 1 1/2-in. and up. 18.00 per 1000
 225 Primulinus Hybrids, No. 1, 1 1/2-in. and up 27.50 per 1000
 375 Schwaben, No. 1, 1 1/2-in. and up 40.00 per 1000
 400 Willy Wigman, No. 1, 1 1/2-in. and up 40.00 per 1000
 170 Peace, No. 1, 1 1/2-in. and up.. 40.00 per 1000
 125 Niagara, No. 1, 1 1/2-in. and up 37.50 per 1000
 450 Mrs. Frank Pendleton, No. 1, 1 1/2-in. and up 40.00 per 1000
 100 Master Wiebertus, No. 1, 1 1/2-in. and up 40.00 per 1000
 500 America, No. 2, 1 1/2-in. and up 15.00 per 1000
 The average cost per 1000 is a little over \$30.00. Take the entire lot at \$25.00 per 1000. 1000 rates apply for any quantity you order. Act quickly. Cash or satisfactory references.

BASH'S SEED STORE.

141 N. Delaware St., Indianapolis, Ind.

LAST CALL.

GLADIOLI, BIG STOCK, BEST QUALITY.

100 rate is 1/2 of 1000 rate.

Dozen rate is 1/6 of 100 rate.

Per 1000	Per 1000
America	\$20
Annie Wigman	25
Augusta	30
Autumn Queen	30
Crimson Glow, best red	200
Gretchen Zang	60
Halley	30
Myrtle	65
Niagara	35
Norma Childs	60
50 at 100 rate. 500 at 1000 rate. 2nd size, 20 per cent less than 1st size.	

C. BETSCHER, DOVER, O.

TO CLOSE OUT.

2,000 Halley, No. 2.....\$20.00 for the lot
 12,000 Halley, No. 3.....100.00 for the lot
 5,000 Halley, No. 6.....10.00 for the lot

Fine for late blooming.

HOYT BROS. CO.,

N. 11 Post St., Spokane, Wash.

SPECIAL PRICE ON CHOICE GLADIOLI. Just right for late planting, nice plump bulbs. Note the low prices.

	Per 100	Per 1000
Schwaben, 1 1/2 to 2-in.	\$3.50	\$25.00
Schwaben, 1 to 1 1/2-in.	2.00	15.00
Peace, 1 1/2 to 2-in.	3.50	25.00
Peace, 1 1/2 to 1 1/2-in.	2.50	20.00
Peace, 1 to 1 1/2-in.	2.00	15.00
Panama, 1 1/2 to 1 1/2-in.	2.50	20.00
Panama, 1 to 1 1/2-in.	2.00	15.00
Florists' Mixed, 1 1/2 to 2-in.	1.60	15.00
Florists' Mixed, 1 1/2 to 1 1/2-in.	1.40	11.00
Primulinus Hybrids, 1 1/2 to 2-in.	1.50	12.00
Primulinus Hybrids, 1 1/2 to 1 1/2-in.	1.20	10.00
America, 1 to 1 1/2-in.	1.20	10.00

Not less than 500 at 1000 rate for the special prices quoted above. Terms: Cash with order.

W. E. KIRCHHOFF, JR.,

Box 97, Albion, N. Y.

SPECIAL OFFER OF GLADIOLI.

Second and third sizes for late planting. These bulbs will all give good flowers, if planted for late blooms, which are often more profitable than those planted early.

Approximately	Per 1000
25,000 America, 1 1/2 to 1 1/2-in.	\$15.00
50,000 America, 1 to 1 1/2-in.	10.00
50,000 America, 1/2 to 1-in.	7.50
15,000 Peace, 1 1/2 to 1 1/2-in.	30.00
20,000 Peace, 1 to 1 1/2-in.	25.00
25,000 Peace, 1/2 to 1-in.	20.00
15,000 Schwaben, 1 to 1 1/2-in.	30.00
15,000 Schwaben, 1/2 to 1-in.	20.00
10,000 Pendleton, 1 to 1 1/2-in.	35.00
10,000 Primulinus Hybrids, 1 to 1 1/2-in.	15.00
20,000 Primulinus Hybrids, 1/2 to 1-in.	10.00
2,000 Pink Perfection, 1 1/2 to 1 1/2-in.	45.00
1,000 Yellow Hammer, 1 1/2 to 1 1/2-in.	35.00

N. LEON WINTZER,

Gladiolus Grower, West Grove, Pa.

GLADIOLUS BULBLETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brencleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princeps, Scarsdale and Wintzer's General Mixture, 50c per 1000, \$2.00 per 5000 of a kind; \$3.50 per 10,000 of a kind.

Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 per 5000 of a kind; \$9.00 per 10,000 of a kind.

N. LEON WINTZER,

Gladiolus Grower, West Grove, Pa.

We are sold out on Gladioli for this season. We wish to thank all our customers for their orders. We were handicapped by shortage of good help and if any mistakes were made, will gladly correct them.

Perry Gardens, Ravenna, O.

SPECIALS, TO CLEAN UP.

America, 1-in. to 1 1/2-in.....\$12.00 per 1000
 Mrs. Watt, 1 1/2-in.27.00 per 1000
 Peace, 1-in.20.00 per 1000
 Primulinus Hybrids, bulblets, \$8.00 per bu.
 RALPH BENJAMIN, CALVERTON, N. Y.

GLOXINIAS

Gloxinia plants, will make nice blooming stock this summer; nice, thrifty 2-in. ready to shift, \$1.50 per doz., \$10.00 per 100.

N. O. Caswell, Delavan, Ill.

GREVILLEAS

Grevillea Robusta, averaging about 17 ins. high; good, strong 4-in. ready for 5-in., 15c. W. B. Shumway Floral Co., Tiffin, O.

GYPSOPHILAS

Gypsophila Paniculata, strong, field-grown plants, \$1.00 per doz., \$6.00 per 100. Harry J. Squires, Good Ground, N. Y.

HARDY PLANTS

HARDY PLANTS, FALL TRANSPLANTED STOCK.

Gaillardia Grandiflora,
 Coreopsis Lanceolata,
 Shasta Daisy,
 Carnation Grenadin, assorted;
 Wallflower,
 Sweet William,
 Canterbury Bell, double and single, mixed;
 Blue Fall Aster,
 Boltonia,
 Fox Glove.

Choice stock, \$5.00 per 100. Cash. MARTIN FRISSEL, MUSKEGON, MICH.

HARDY PLANTS.

COMPLETE COLLECTIONS
 AT REASONABLE PRICES
 OFFERED IN OUR
 NEW SPRING CATALOGUE.
 THE BEST AND MOST COMPLETE
 IN THE COUNTRY.
 WRITE FOR A COPY.

THE WAYSIDE GARDENS CO.,
 MENTOR, O.

Anthemis Kelwayii, Achilles The Pearl, Genm, Mrs. Bradshaw, Platycodon Grandiflorum, Lupinus Polyphyllus, assorted; Anemone St. Bridgid, 90c per 100, \$7.00 per 1000; nice healthy seedlings, 250 at 1000 price, prepaid; safely packed, by special delivery. Hundreds of letters from satisfied customers.

J. Dvorak, Hempstead, N. Y.

Gypsophila Paniculata Grandiflora Alba fl. pl. good plants, seed imported, seedlings 6 ins. high, \$3.00 per 100. Cash, please. Herman Holtz, 89 Kenwood Ave., Hammond, Ind.

WELLER NURSERIES COMPANY, INC.

Perennial specialists.

Ask for catalogue.

Holland, Mich.

Hardy Ferns, illustrated descriptive list mailed. Ludwig Mosbaek, Ferndale, Askov, Minn.

HELICHRYSUMS

HELICHRYSUM, STRAWFLOWERS.

Assorted colors, 2 1/4-in. pots, \$3.00 per 100, \$25.00 per 1000.

ST. LOUIS WHOLESALE CUT FLOWER CO., 1406-08 Pine St., St. Louis, Mo.

Strawflower, or Helichrysum, plants, mixed colors, field-grown, \$1.00 per 100, \$6.00 per 1000. Harry J. Squires, Good Ground, N. Y.

HELIOTROPES

Heliotropes, Centefleur, La Duse and Lorne, 2 1/4-in., \$6.00 per 100, \$50.00 per 1000. Good dark blue.

S. S. Skidelsky & Co., 53 Park Place, New York.

Heliotropes, dark blue; low, bushy, just starting to bloom, 15c. Cash. Sterling Floral Co., Sterling, Ill.

HELIOTROPES, VERY CHEAP.

Rooted cuttings, \$1.00 per 100; 2 1/4-in., \$3.00. GULLETT & SONS, LINCOLN, ILL.

HELIOTROPES.

Strong 4-in., well branched, \$15.00 per 100.

M. E. SOURDRY, GIRARD, KAN.

Heliotropes, 3-in., \$8.00; 4-in., \$15.00 per 100. Ellis Bros. & Co., Keene, N. H.

Heliotropes, strong 3-in., 3 1/2c each. L. J. Rowe, Titusville, Pa.

Heliotropes, from seed, 2 1/4-in., 4c. Hammerschmidt & Clark, Medina, O.

HIBISCUS

Hibiscus, Peachblow, Rubra, Miniatus and Versicolor, 2 1/4-in., \$5.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Hibiscus, Giant Mallow Marvels, strong, field-grown plants, \$1.00 per doz., \$6.00 per 100. Harry J. Squires, Good Ground, N. Y.

HYDRANGEAS

FRENCH HYDRANGEAS.

Strong 2-in. Pot Plant Produced by a Specialist. This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

	Per 100	Per 1000
Baby Bimbenet, early dwarf pink, very fine	\$8.00	\$70.00
Domotol, sensational new double pink	25.00	.....
Souv. de Mme. E. Chautard, early, vigorous, clear pink	7.00	65.00
Etincelant, clear carmine	10.00	90.00

AMERICAN BULB CO., 172 No. Wabash Ave., Chicago, Ill.

FRENCH VARIETIES AND OTAKSA.

2 1/4-in. pots, \$7.50 per 100, \$65.00 per 1000.

Ready now and later.

Avalanche, Gen. de Vibraye, E. G. Hill, Mme. Mouillere, Bouquet Rose, Otaksa, Lillie Mouillere, Mme. Chautard, Radiant, Mousseline and others. Ask for list.

NEWER VARIETIES.

Baby Bimbenet.....\$10.00 per 100
 Satinette and Etincelant.....12.00 per 100
 Otaksa, 3-in. pots, \$12.50; 4-in. pots, \$22.50 per 100; 5-in. pots, \$45.00 per 100.

ROMAN J. IRWIN,

New York, N. Y.

Hydrangea Otaksa: Special clearance sale. 5, 6 or 7-in. and larger, 18c a bud or bloom; small bloom, 15c; 4-in. fine for decorating, 18c; 3-in., 8c; rooted cuttings, \$3.00 per 100. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

10,000 HYDRANGEAS.

French and Otaksa.

2 1/4-in. pots, \$7.00 per 100, \$65.00 per 1000.

BOURDET FLORAL CO.,

Magnolia and Tower Grove Aves., St. Louis, Mo.

Hydrangea Otaksa, 4-in., 3 to 4 leaves, \$20.00 per 100; 6-in., 6 to 8 leaves, 35c each. Cash with order. F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

Hydrangeas, Otaksa and French varieties, fine stock for summer; in bud and bloom, 5-in. to 8-in., 75c to \$2.50 each.

E. R. Tauch, Marquette, Mich.

300 HYDRANGEAS.

5-in. pots, 20c each.

W. J. TEBBY, ROTHVILLE, PA.

Hydrangeas, strong 2 1/4-in. best French varieties and Otaksa, \$7.00 per 100, \$65.00 per 1000. S. S. Skidelsky & Co., 53 Park Place, New York.

Hydrangeas, mixed, 4-in., 17 1/2c each. L. J. Rowe, Titusville, Pa.

IMPATIENS

Impatiens Sultan, orange red, deep pink, white and violet-rose; rooted cuttings, \$1.50 per 100; 2 1/4-in., \$4.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

IMPATIENS SULTANI.

Pink and carmine, 2 1/4-in. full bloom, 4c.

GULLETT & SONS, LINCOLN, ILL.

Impatiens Sultan, well branched, salmon; 2 1/4-in., \$6.00 per 100. Cash with order. F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

The BEST WAY to get rid of your surplus stock is to use the REVIEW'S Classified ads.

IPOMOEAS

Cardinal Climber, field-grown plants, \$1.00 per 100, \$6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

IRISES

Iris collections: 20 var., \$3.00; 30 var., incl. a \$1.00 sort, \$5.00; 40 var., incl. two \$1.00 sorts and 10 or more worth 50c to \$1.00 each, for \$7.50. All are labeled. Sent postpaid.
C. E. Houdyshel, La Verne, Cal.

IRISES, STANDARD AND RARE SORTS.
Prices right. Send for list.
W. J. ENGLE & SON, R. R. 8, DAYTON, O.

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ENGLISH IVY.

2½-in. pots \$ 5.00 per 100
4-in. pots 15.00 per 100

AMERICAN BULB CO.

172 No. Wabash Ave., Chicago, Ill.

PARLOR IVY.

	Per 100	Per 1000
Rooted cuttings	.....\$1.75	\$14.00
2½-in. pots	.....5.00	45.00

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

Special offer: Allegheny Vine or Improved English Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100. English Ivy, strong 2½-in., \$4.00 per 100; 3-in., \$7.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ENGLISH IVY.

2-in. pot plants, \$3.50 per 100, \$30.00 per 1000; heavy and strong 4-in., 2 ft., 3 to 5 branches, \$20.00 per 100. Cash. No packing charge.
THE IMLAY CO., ZANESVILLE, O.

HARDY ENGLISH IVY.

2½-in., \$6.00 per 100, \$50.00 per 1000.
S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

ENGLISH IVIES.

2-in., extra good \$ 4.00 per 100
3-in., strong 15.00 per 100
W. F. HENNIG, BLUE ISLAND, ILL.

English Ivy, 3-in., 3 runners from 12 to 18 inches long, \$8.00 per 100, \$75.00 per 1000. Extra fine stock. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

ENGLISH AND GERMAN IVY.

German Ivy rooted cuttings, 1c; 2½-in., 3c; 3-in., 6c; English Ivy, 2½-in., 5c; 3-in., 8c.
GULLETT & SONS, LINCOLN, ILL.

Parlor Ivy, strong 2½-in., \$3.00 per 100; 3½-in., \$6.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

English Ivy, extra heavy 2½-in., 3c; very strong rooted cuttings from soil, by mail, \$1.50 per 100.
S. W. Pike, St. Charles, Ill.

English Ivy, 2-in. pots, \$3.50 per 100, \$30.00 per 1000. Cash.
C. L. Humphrey, Zanesville, O.

German Ivy, bushy 2½-in., \$3.00 per 100, \$25.00 per 1000.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Parlor Ivy, rooted cuttings, \$1.50; 2½-in., \$3.00; extra strong 3-in., \$5.50 per 100.
W. B. Shumway Floral Co., Tiffin, O.

English Ivy, extra strong 5-in., 2 to 3 ft. long, 25c. Cash.
Peter Nees, 2409 N. Western Ave., Chicago, Ill.

English Ivy, field-grown, long vines, from 3, 3½ and 4-in. pots, \$20.00, \$30.00 and \$40.00 per 100.
Harry Heintz, West Toledo, O.

English Ivy, rooted cuttings, \$2.00 per 100, \$18.00 per 1000. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

English Ivy, strong rooted cuttings from soil, \$2.00 per 100, postpaid.
Chas. Frost, Kenilworth, N. J.

English Ivy, fine 2½-in., \$5.00 per 100.
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

English Ivy, 2½-in., \$5.00; 4-in., \$12.50 per 100. Cash.
Jos. M. Smely, Aurora, Ill.

JASMINES

JASMINES, FRAGRANT.

Revolutum, Grandiflorum, Primulinus, 75c per doz., \$5.00 per 100. Maid of Orleans, \$1.00 per doz., \$6.50 per 100.

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

KOCHIAS

Kochia, or Firebush plants, field-grown, \$1.00 per 100, \$6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

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WEeping LANTANAS.

Nice, large 2½-in. stock, \$5.00 per 100, \$45.00 per 1000.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.
Lantanas, mixed bedders, 2-in., 4c; rooted cuttings, \$1.00 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Lantanas, bushy 2½-in., \$8.00 per 100; 4-in., \$18.00 per 100. Cash with order. F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

Lantanas, Jacob Schulz, Amle, Aurora, Blencourt and Weeping, 2½-in., \$5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

LANTANAS, DWARF AND WEeping.

Best bedders, 2½-in., 5c each.
GULLETT & SONS, LINCOLN, ILL.

LEMONS

American Wonder Lemon, 85c per doz., \$6.00 per 100, \$55.00 per 1000; 4-in. pots, \$3.50 per doz., \$25.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Lemons, tall, 4c.
Hammerschmidt & Clark, Medina, O.

LILY OF THE VALLEY

LILY OF THE VALLEY.

"Supreme" Quality German pips.

250 for	.....\$10.00
500 for	.....15.00
1000 for	.....28.00
Case of 2500; per 1000	.....28.00

AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

BRUNS' CELEBRATED VALLEY.

Cold storage pips for you to force.

1000 pips for	.....\$30.00
500 pips for	.....18.00
250 pips for	.....8.00

H. N. BRUNS,

3040 W. Madison St., Chicago, Ill.

LOBELIAS

Lobelias, dwarf and trailing in blue and white; strong 2½-in. plants in bloom, \$4.50 per 100.
E. R. Tauch, Marquette, Mich.

Lobelia Kathleen Mallard, well-grown, bushy, erect, 3-in. ready for 4-in., \$5.00 per 100.
E. A. Llewellyn, Olean, N. Y.

Lobelias, Speciosa and Crystal Palace, seedlings, 40c per 100, \$3.50 per 1000; Speciosa, 2½-in., 2½c; 3-in., 6c. L. J. Rowe, Titusville, Pa.

Lobelias, double, in bloom, fine 2-in., 3c.
John Nelson Co., Oshkosh, Wis.

MARIQOLDS

Marigolds, Legion of Honor and Lilliput, seedlings, 40c per 100, \$3.50 per 1000; 2½-in. in bud and bloom, 2½c. L. J. Rowe, Titusville, Pa.

Marigold Legion of Honor, dwarf, 2½-in., 4c.
Hammerschmidt & Clark, Medina, O.

MESEMBRYANTHEMUMS

PINK MESEMBRYANTHEMUMS.

2½-in. in bloom, 2½c, rooted cuttings, 1c.
GULLETT & SONS, LINCOLN, ILL.

Mesembryanthemums, strong 2-in. in bud, \$4.00 per 100; 4-in., \$12.00 per 100.
The Dummer Floral Co., Elgin, Ill.

Mesembryanthemums, fine plants in bloom, 3-in., \$5.50 per 100, \$50.00 per 1000.
Wm. Stoebe, Marion, Ind.

Mesembryanthemums, 2½-in., \$4.00 per 100.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

MOONVINES

IPOMOEA NOCTIFLORA OR GODFREY

Well-known, pure white Moonvines, 40 years on the market, 2½-in., \$6.00 per 100; 4-in., staked, \$18.00 per 100.

Cash with order. Add 5 per cent for packing.
GODFREY ASCHMANN,
1010 W. Ontario St., Philadelphia, Pa.

Moonvines, large white; 2½-in., \$4.00 per 100; 4-in. staked, \$14.00 per 100. Cash.
L. Karl Guelzig, Belmont Greenhouses, Dayton, O.

Moonvines, largest white, Festiva Maxima, \$4.50 per 100, \$40.00 per 1000.
The Schmidt & Botley Co., Springfield, O.

WHITE MOONVINES.

Good, strong plants, 2½-in., \$5.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

MYRTLE

HARDY CREPE MYRTLE

For covering graves, etc., nice clumps, \$7.00 per 100, \$60.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

NURSERY STOCK

NURSERY STOCK.

ONARGA NURSERY COMPANY.

Large wholesale growers of high-quality nursery stock for florists' trade.

Shade trees, fruit trees, shrubs, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

ONARGA NURSERY COMPANY.

Cultra Bros., Mgrs., Onarga, Ill.

CLEMATIS.

Clematis Paniculata carried over the winter in pots; fine stock for lining out, \$25.00 per 1000, \$100.00 per 5000. Cash, please.
H. G. NORTON, PERRY, O.

Write for wholesale price list of nursery stock.
Maywood Nursery Co., Maywood, Ill.

OLEANDERS

Oleanders, Madonna Grandiflora, Rose Queen, white and pink, \$1.00 per doz., \$7.00 per 100, \$65.00 per 1000.

The Schmidt & Botley Co., Springfield, O.
Advertisers have learned from experience that THE REVIEW PAYS BEST.

ORANGES

Otaheite Orange, 85c per doz., \$8.00 per 100, \$55.00 per 1000; 4-in., \$3.50 per doz., \$25.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Oranges, tall, 4c.
Hammerschmidt & Clark, Medina, O.

ORCHIDS

CATTLEYAS, FINE LOT.

Assorted varieties, \$3.00 to \$4.00 each. Prices on lots 50, 100 or more on application. Add 5 per cent for packing.

Cash with order.

ANTON SCHULTHEIS,

316 19th St., College Point, L. I., N. Y.

OXALIS

Oxalis Ortigiesii, golden star shaped flower; leaves, 8 lobed, dark olive green; 2½-in., 50c per doz., \$3.50 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

PALMS

PALMS, FINEST LOT IN AMERICA.

Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 3 in a pot \$ 2.00

Areca Lutescens, 6-in. pots, 30 to 36 ins. high, 3 in a pot 2.50

Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 3 in a pot 3.00

Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 3 in a pot 4.00

Kentia Belmoreana, 4-in., 60c; 5-in., \$1.00; 6-in., 1.50

Lantania Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6-in., 1.00

Phoenix Reclinata, 6-in., \$1.00 7-in., \$1.25; 8-in., 1.50

Phoenix Canariensis, Washingtonia Robusta, 3-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., \$1.00; 7-in., \$1.50; 8-in., 2.00

Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., \$2.00; 8-in., 8 ft. high 3.00

Sabal Blackburniana, hardiest Palm grown, 2-in., 5c; 2½-in., 8c; 3-in., 20c; 4-in., 35c; 5-in.,50

Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves 10.00

All of the above Palms are full and pot-bound. Cash with order.

H. C. DOESCHER,

2048 Gentilly Ave., New Orleans, La.

KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high \$ 1.25 each

6-in. pot, 24 inches high 2.00 each

6-in. pot, 28 inches high 2.50 each

7-in. tub, 34 inches high 5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high \$ 5.00 each

7-in. tub, 38 inches high 6.00 each

9-in. tub, 40 inches high 8.00 each

11-in. tub, 4½ feet high 20.00 each

11-in. tub, 5 feet high 25.00 each

11-in. tub, 5½ feet high 30.00 each

Measurements from top of tub to top of Palm in natural position.

JOSEPH HEACOCK CO.,

Growers, Wyncote, Pa.

Palm Kentia, single, 6-in., 48 to 60 inches high, \$3.50; 7-in. and 8-in., made up 4 to a pot, even height, 5 ft., \$7.50. Cash.
Calvert Floral Co., Lake Forest, Ill.

Phoenix Canariensis, 6-in., \$60.00 per 100; Washingtonia Robusta, 2½-in., \$12.00 per 100. Alta Terra Nurseries, Box 1017, Miami, Fla.

PHOENIX ROEBELENI.

Extra fine, from 4-in. pots, \$12.00 per doz.

J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

Palms, Kentia Belmoreana and Forsteriana, strong 3-in. pots, \$25.00 per 100.

Louis Schmutz, 442 Clarkson St., Brooklyn, N. Y.

PANDANUS

PANDANUS VEITCHII.

Plants lifted from open for

4-in. pots \$10.00 per 100

6-in. pots 15.00 per 100

8-in. pots 25.00 per 100

Suckers \$5.00 and 7.00 per 100

20 per cent discount for cash with order.

J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, \$6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.

F. M. Soar, Little River, Fla.

PANSIES

BECKERT'S GIANT SUPERB

EXHIBITION PANSY SEED.

Now booking orders for this big specialty of ours for July delivery; produces bushy free-flowering plants; largest size; richest colors; many ruffled and blotched; unsurpassed for high-class florist's use. ¼ oz., \$2.10; oz., \$8.00; 2 oz., \$15.00; ¼ lb., \$28.00.

BECKERT'S SEED STORE.

101-103 Federal St., N. S., Pittsburgh, Pa.

Pansy plants, over 5,000,000 plants of our well known strain, also Steele's well known strain; none better; immediate delivery; strong plants, 50c per 100; \$4.00 per 1000, postage prepaid; \$3.50 per 1000, \$15.00 per 5000, by express.

J. C. Schmidt, Bristol, Pa.

Pansies, Steele's, transplanted last fall, \$7.50 per 1000.

L. J. Rowe, Titusville, Pa.

Pansy plants, large-flowering, mixed, in bud and bloom; field-grown from August sown seed. An exceptionally beautiful strain, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

Pansies, Steele's Greenhouse Special, July sown, September transplanted, strong stock plants in bud and bloom, \$8.00 per 1000. Cash. John Irvine, Bay City, Mich.

Pansies from Steele's seed; field-grown, all in bloom, \$3.00 per 100, \$25.00 per 1000. Cash. Nielsen's Greenhouses, Sault Ste. Marie, Mich.

Pansies: 10,000 nice size and well rooted giants, \$1.50 per 100, \$12.00 per 1000. Ozark Plant Co., Girard, Kan.

PALARGONIUMS

PALARGONIUMS, FIRST QUALITY.

Our plants are guaranteed to be strong, clean, free of white fly. We are specialists and the largest growers in America. Careful packing.

Easter Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardener's Joy, Prince Bismarck, Mrs. Loyal, Wolfgang Goethe and Graf Zeppelin, 2-in., \$10.00 per 100, \$90.00 per 1000.

R. M. HENLEY,

Pelargonium Specialist, Hartford City, Ind.

PALARGONIUMS, BUY NOW FOR STOCK.

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Mrs. Loyal, Graf Zeppelin, Prince Bismarck, Goethe and Eastern Star, fine 2½-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

PALARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2½-in. pots, \$10.00 per 100, \$90.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Pelargoniums, Lucy Becker, Easter Greeting and Swabian Maid, good stock plants, lots of cuttings, 5-in. and 6-in. pots, 20c each. Cash. Warren Huckleberry, North Vernon, Ind.

Pelargonium Easter Greeting, named varieties, 2½-in., \$7.00 per 100; mixed, \$6.00 per 100. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

Pelargoniums, Wurtembergia and Easter Greeting, extra nice, strong 4-in., 20c each. Lansing Floral Co., Lansing, Mich.

Pelargonium Easter Greeting, strong 2½-in., \$8.00 per 100, \$75.00 per 1000. Clarence A. Ustler, Fleming St., Springfield, O.

PEONIES.

PEONIES FOR EVERY PURPOSE.

Our list of varieties and prices will interest you.

THE AMERICAN ROSE & PLANT CO.,
Producers of plants that grow and bloom.
Springfield, O.

Peonies: 26 acres; list now ready; attractive price for Queen Victoria and Frangens in quantity. W. A. Reiman & Son, Vincennes, Ind.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies, best cut flower varieties at attractive prices. W. Z. Purnell, Snow Hill, Md.

PEONIES, LARGE LIST, LARGE STOCKS.
C. BETSCHER, DOVER, O.

PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for vases and hanging baskets, 2½-in., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

PETUNIAS

Petunias, double, mixed. Also Balcony, California, Rosy Morn and others, fine quality, 2½-in. pots at \$5.00 per 100; 4-in., in bloom at 20c each. Henry Smith Floral Co., Grand Rapids, Mich.

Petunia Rosy Morn, a few thousand very fine plants, in bud and bloom, ready now, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; Rosy Morn, 3-in., \$5.00 per 100; 2-in., \$2.00 per 100. Cash only. Restland Floral Co., Mendota, Ill.

PETUNIAS, FINEST SINGLE.

Finest assortment of Dreer's Fringed, Rosy Morn, Diener's and Ruffled, \$4.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Double Petunias, strong rooted cuttings, \$2.00 per 100, \$17.50 per 1000; 2½-in., \$5.00 per 100, \$45.00 per 1000.

White Petunias, every florist needs them, better than Carnations for funeral work, strong 2-in., 4c; 3-in., 8c each.

W. J. Olds, Union City, Pa.

Double Petunias, 4-in. in bloom, 10c; 2½-in., 5c. Cash. Brill Celery Gardens, Kalamazoo, Mich.

Petunia Howard's Star, fine stock, seedlings, 60c per 100.

East Side Greenhouses, Greensburg, Pa.

Petunias, Rosy Morn and California Giants, seedlings, 35c per 100; 2½-in., 1½c; 3-in., 4½c; 4-in., 7½c each. L. J. Rowe, Titusville, Pa.

Petunia Rosy Morn, 3-in., \$6.00 per 100; Dreer's Fringed, 2-in., \$3.00 per 100. Otto P. Krueger, 427 E. Broadway, Toledo, O.

Petunias, Rosy Morn, Diener's pink and Howard's Star, 2½-in., 4c. Hammerschmidt & Clark, Medina, O.

Petunias, Ruffled and California Giants, in bud and bloom; 3½ and 4-in., \$10.00 per 100. E. R. Tauch, Marquette, Mich.

Petunias, double-fringed, 10 varieties, \$1.50 per 100, also Howard's Star. Byer Bros., Chambersburg, Pa.

Petunias, Dreer's Superb Single Fringed and Rosy Morn, from 2-in. pots, \$3.00 per 100. E. Rawlings, Wholesale Grower, Allegany, N. Y.

Petunias, double, 2½-in., \$5.00 per 100, \$45.00 per 1000. Jas. D. Hooper, 1401 Roane St., Richmond, Va.

Petunias, 3-in., 7c each. Davis Floral Co., Davenport, Ia.

PHLOXES

PHLOXES.

From 2½-in. pots, ready for planting out, \$5.00 per 100, \$40.00 per 1000.

Champs Elysees,
Europa,
Mrs. Jenkins,
Pantheon,
Prof. Virchow,
Rhineland,
R. P. Struthers,

THE CONARD & JONES CO.,

Robert Pyle, Pres., Antoine Wintzer, Vice-pres.,
West Grove, Pa.

HARDY PERENNIAL PLANTS,

Phloxes, 2½-in.,
75c per doz., \$5.00 per 100, \$45.00 per 1000.

Assorted varieties.
THE SCHMIDT & BOTLEY CO.,
Springfield, O.

PLUMBAGOS

Plumbago, 2-in., 6c each.
Bird Forrest, Florist, Waxahachie, Tex.

POINSETTIAS

POINSETTIAS.

TRUE CHRISTMAS RED.

Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2½-in., \$8.00 per 100, \$75.00 per 1000.

E. C. PRUNER,

30 E. Randolph St., Chicago, Ill.

Poinsettias, California stock plants shipped from California, the true red with the large flowers and the earlier and smaller flowered variety; fine plants at \$15.00, \$18.00, \$25.00 and \$30.00 per 100. Also regular kind from nearby, very strong, \$9.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Poinsettias, stock plants, 2-year-old, Christmas red, 4-in., 20c; 5-in., 30c. New Pink, good shade; don't fade; good grower, 4-in. pots 40c; 5-in., 60c each. All full of cuttings. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

CALIFORNIA FIELD-GROWN

POINSETTIA STOCK PLANTS.

\$18.00, \$25.00 and \$30.00 per 100. See display ad. PAUL ECKE,

1226 Hayworth Ave., Los Angeles, Cal.

POINSETTIAS, THE TRUE RED.

Fine, healthy plants, 2½-in., \$8.00 per 100. Shipped in paper pots. Packing free. Cash. LA CROSSE FLORAL CO., LA CROSSE, WIS.

Poinsettias; July delivery; 2½-in., \$10.00 per 100. Carefully packed.

J. L. Johnson, DeKalb, Ill.

Poinsettias, 10,000 2½-in. pots, \$8.00 per 100, \$55.00 per 1000. For July delivery. J. D. Breneman, Florist, Box 934, Harrisburg, Pa.

Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each. Bird Forrest, Waxahachie, Tex.

Poinsettias, strong stock plants, \$15.00 per 100. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

PRIMULAS

PRIMULA OBCONICA, BEST STRAIN

in assorted colors,

mostly bright shades, no white;

strong, healthy plants, ready to shift,

2½-in., \$4.00 per 100.

Cash with order.

The above price includes careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

Primula Obconica Gigantea from the best German seed that money can buy; good, strong 2½-in. plants ready to shift, \$4.00 per 100, 300 for \$10.00; large transplanted plants of the same strain ready for 2½-in. pots, \$2.50 per 100 postpaid, \$20.00 per 1000.

S. A. Pinkstone, Utica, N. Y.

Primula Obconica, 2½-in., \$5.00 per 100, \$45.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

THE STRAIN THAT LEADS.

PRIMULA OBCONICA.

Our well known strain, the original Ronsdorfer, improved here for years by careful selection and breeding. December sown stock for big plants and early blooming, 2-in., \$7.50 per 100 in any quantity now ready; 3-in. stock ready in July at \$12.00 per 100.

Later sown stock ready middle of June from 2-in. pots, \$6.00 per 100, \$55.00 per 1000.

All PRIMULA OBCONICA can be supplied of the Grandiflora or the Gigantea strains in any color and any quantity. OBCONICAS for cut-flowers see display ad this issue.

LATE JUNE DELIVERY 2-IN. STOCK.

Per 100 Per 1000

Primula Chinensis, separate color

or named varieties\$5.00 \$47.50

Primula Malacoides, old type..... 5.00 47.50

Primula Malacoides Schilleri, best

for cut 6.00 55.00

Primula Malacoides Townsendii,

best for pots 6.00 55.00

J. L. SCHILLER,

929 Prouty Ave., Toledo, O.

PRIMULAS.

Primula Obconica. New crop seed. Hamburger Rose, finest European Novelty Pink; 1000 seeds, 75c; 5000 seeds, \$3.00. Also Arend's Ronsdorfer strain in the leading varieties. Originator's seed at lower prices. Send for list.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

PRIMULA OBCONICA GIGANTEA.

"Mile High Strain." Ready now and later. This strain cannot be surpassed; flowers will average over the size of a dollar, 2½-in., \$7.00 per 100.

PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

Primula Obconica, Arend's Ronsdorfer and German strains, strong 2½-in. ready for 3-in., \$4.00 per 100, 300 for \$10.00. Obconica and Chinensis, large transplanted plants ready for 2½-in., \$2.50 per 100, \$20.00 per 1000. Chas. Whitton, York and Gray Ave., Utica, N. Y.

Primulas: We have through careful selection developed the largest and most free-flowering Primula Obconica that we have ever seen. Of these we have a few thousand to spare, from 2½-in. pots, \$7.00 per 100, \$65.00 per 1000.

O. G. James & Sons, Hornell, N. Y.

Primula Obconica, Arend's Ronsdorfer, best strain; separate colors or mixed; Kermesina, Rosea and Appleblossom, fine, large, transplanted plants, ready for 2½-in., \$3.00 per 100, postpaid, \$25.00 per 1000. Edward Whitton, Utica, N. Y.

PRIMULA OBCONICA.

Giant-flowering from December sown seed, strong 3-in., \$12.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Primulas, Obconica, Gigantea, Kermesina and Rosea, plenty of red, fine strong, transplanted plants, as good as 2½-in., \$4.00 per 100, prepaid. Cash. Immediate delivery.

Brill Celery Gardens, Kalamazoo, Mich.

Primula Obconica Gigantea or Grandiflora, separate colors or mixed, Kermesina, Rosea and Appleblossom, 2½-in., \$6.00 per 100, \$50.00 per 1000. Abby Avenue Greenhouses, Dayton, O.

PRIMULAS.

See display advertisement page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Primula Obconica, mixed, fine 2½-in. plants, \$5.00 per 100. Cash with order.

Geo. M. Wilson, South Lyon, Mich.

YELLOW ENGLISH PRIMROSES.

1-year seedlings\$10.00 per 100

CARL HAGENBURGER, MENTOR, O.

Primula Obconica, extra fine strain, 2½-in. plants, \$6.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Primulas: See our cover ad for list and prices. S. S. Skidelsky & Co., 53 Park Place, New York.

PRIVET

California Privet, cut back once, 8 to 12 ins., \$2.00 per 100, \$15.00 per 1000. Cash.

Clement S. Lewis, Alden, Delaware Co., Pa.

ROSES

A. NO. 1 OWN-ROOT ROSE PLANTS.

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$ 80.00
Columbia, 3-in.	12.00	100.00
White Killarney, 3-in.	10.00	80.00

BENCH PLANTS.

	Per 100	Per 1000
White Killarney	10.00	80.00
Columbia	12.00	100.00

Cash, please.

FOREST H. MEEK, NEWCASTLE, IND.

ROSE PLANTS.

	Per 100	Per 1000
White Killarney, bench plants..	\$12.50	\$100.00
Columbia	12.50	100.00

Clean, healthy stock, well rested and ready for shipment. Cash with order.

BATAVIA GREENHOUSE CO.,

Batavia, Ill.

ROSES—Continued

HEADQUARTERS FOR ROSES.
2 1/4-in.

Look over the list. It may contain sorts you are "short on." Prices low, considering quality. Our guarantee of thirty years, "Satisfaction Guaranteed," still stands.

BABY ROSES.
\$7.00 per 100.

Anna Muller, Baby Rambler,
Baby Echo, Geo. Elger,
Ellen Poulsen, Orleans,
Etoile Luisante (Baby Baby Dorothy,
Herriott), Catherine Zeimet,
Le Ponceau, La Marne,
Mrs. Wm. H. Cutbush, Mlle. F. Favre,
Baby Doll (Tip Top), Gruss an Aachen,
Edith Cavell, \$8.00 per 100.

HYBRID PERPETUALS.
\$8.00 per 100.

Anne de Diesbach, Gen. Jacqueminot,
Conrad F. Meyer, Hugh Dickson,
His Majesty, Paul Neyron,
Magna Charta, Captain Christy,
Prince C. de Rohan, J. B. Clark,
Boule de Neige, George Dickson,
Duc de Rohan, Jubilee.

Frau Karl Druschki, \$10.00 per 100.

TEAS AND HYBRID TEAS.
\$6.00 per 100.

Bridesmaid, Crimson Queen,
Mlle. F. Kruger, Catherine Mermet,
Burbank, F. R. Patzer,
Mrs. Benj. R. Cant, The Queen,
Champion of the World, Louis Philippe,
Souv. de P. Notting, Wellesley,
Countess of Gosford, Rhea Reid,
Helen Gould, Florence Forrester,
Helen Good, Marie Guillot,
Meteor, White M. Cochet,
Clothilde Soupert, Florence Pemberton,
Mme. A. Chatenay, Papa Gontier,
Safrano, Maman Cochet,
Duchesse de Brabant, Blumensmidt,
Marie Van Houtte, Miss Cynthia Forde,
Lady Hillingdon.

Etoile de France, President Taft,
Mrs. George Sawyer, Edward Mawley,
Eugene E. Marlitt, Laurent Carle,
Mme. Paul Euler, Mme. Lambard,
Souv. du Pres. Carnot, Duchess of Albany,
Kaiserin A. Victoria, Hermosa,
Radiance, White La France,
Hadley, Francis Scott Key,
Red Radiance, Mme. J. Guillemot,
Gen. MacArthur.

Antoine Rivoire (Mrs. Taft), Winnie Davis,
Mrs. A. R. Waddell, Mme. Segond Weber,
My Maryland, Ophelia,
Arthur R. Goodwin, Mrs. Chas. Bell,
(Pernetiana).

Killarney, \$7.50 per 100.

Legion, \$15.00 per 100.

Frank W. Dunlop, \$10.00 per 100.

Charles K. Douglas, \$25.00 per 100.

Mme. Butterfly, \$15.00 per 100.

Crusader, \$12.00 per 100.

Col. Oswald Fitzgerald, \$25.00 per 100.

HARDY AND TENDER CLIMBERS.
\$6.00 per 100.

Cl. American Beauty, Dorothy Perkins,
Cl. Gruss an Teplitz, Cloth of Gold,
Red Dorothy Perkins, White Dorothy Perkins,
(Excelsa), Wm. Allen Richardson,
Gardenia (Hardy Marechal Niel), Aviateur Bleriot,
Tausendschoen, Crimson Rambler,
Pink Tausendschoen, Hiawatha,
(Roserie), Lady Gay,
Veilchenblau (Blue Silver Moon,
Rambler).

American Pillar, Cl. Mme. C. Testout,
Cl. White M. Cochet, Bess Lovett,
Dr. W. Van Fleet, Paul's Carmine Pillar,
Cl. Kaiserin Augusta, Cl. Marie Guillot,
Victoria, Cl. Papa Gontier,
Cl. Lady Ashtown, Cl. Maman Cochet,
Climbing Ophelia, \$10.00 per 100.
Paul's Scarlet Climber, \$8.00 per 100.

THE GOOD & REESE CO.,
The largest Rose growers in the World,
Department A, Springfield, O.

THE PREMIER ROSE GARDENS'
ROSE PLANTS.

Choice, grafted, bench-grown.

RUSSELL,
1-year-old,
\$15.00 per 100, \$125.00 per 1000.

PREMIER,
Select stock,
\$12.50 per 100, \$100.00 per 1000.

THE PREMIER ROSE GARDENS, INC.,
Maywood, Ill.

BENCH ROSE PLANTS.

1000 Ophelia\$12.50 per 100
1000 Columbia 15.00 per 100
1000 Premier 15.00 per 100
June delivery. Packing at cost.
ELITCH GARDENS CO., DENVER, COLO.

ROSE PLANTS.

Strong 3-inch.	Per 100
Ophelia	\$15.00
White Ophelia	15.00
Columbia	15.00
Crusader	15.00
Hoosier Beauty	15.00
Pilgrim	15.00
Milady	15.00
Bush Cecile Brunner	15.00
Lady Hillingdon	15.00
Kaiserin Augusta Victoria	15.00
Radiance	15.00
Red Radiance	15.00
Gen. MacArthur	15.00
Premier	20.00

Special—We have an unusually fine stock of Milady, 10,000 plants propagated from flowering wood; strong 3-in. stock; special price of \$100.00 per 1000; 5000 lots, \$90.00 per 1000.

Moderate charge for packing.

WALTER ARMACOST & CO.,
321 E. 4th St., Los Angeles, Cal.

RUSSELL BENCH PLANTS

25,000

Choice, grafted, 1-year stock,

\$15.00 per 100, \$125.00 per 1000.

Can be well rested and shipped subject to order.

PREMIER ROSE GARDENS,
Maywood, Ill.

ROSES, OWN-ROOT
FANCY STOCK FROM 2 1/4-IN. POTS,
at fair prices.

Mrs. Aaron Ward, Columbia, Russell, Kaiserin, White Killarney, My Maryland, Radiance, The Bride, Bridesmaid, Magna Charta, Druschki, Climbing Lady Ashtown, Jubilee, Shower of Gold, Mlle. Cecile Brunner, Mrs. Chas. Bell, Rhea Reid, Winnie Davis, George Elger, Mrs. A. R. Waddell, Climbing American Beauty, Paul Neyron, Red Letter Day, Mme. Segond Weber, Captain Christy, Marechal Niel, Lady Ashtown, Gruss an Teplitz and a number of other fine forcing and bedding varieties.

Guaranteed QUALITY that proves a bargain for the planter.

AMERICAN ROSE & PLANT CO.,
Producers of plants that grow and bloom,
Springfield, O.

STRONG BEDDING ROSES, 2 1/4-IN.

Kaiserin, Radiance, Helen Gould,* Sunburst, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert,* White Cochet* and Pink Cochet,* 2 1/4-in. ready for 3-in., \$7.00 per 100. List—Those marked *, \$6.50 per 100.

Radiance, Red Radiance, Pink Cochet, White Cochet, Etoile de Lyon, Etoile de France, Soupert, strong 3-in., \$1.50 per doz., \$12.00 per 100.

FORCING ROSES.

2 1/4-in.	Per 100	Per 1000
Angelus, grafted	\$35.00	\$300.00
Milady, own root	15.00	120.00
Columbia, own root	10.00	95.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00
Premier, bench plants	10.00	90.00

GULLETT & SONS, LINCOLN, ILL.

ROSES, OWN ROOT, STRONG STOCK.

For immediate shipment; we need the bench space. Order quickly at this price.

	Per 100
1400 Ophelia, 2 1/4-in.	\$ 7.00
700 Double White Killarney, 2 1/4-in.	8.00
750 Butterfly, 2 1/4-in.	7.00
500 Butterfly, 3-in.	8.00
350 Columbia, 2 1/4-in.	7.00
2800 Columbia, 3-in.	8.00
750 American Legion, 2 1/4-in.	8.00
175 American Legion, 3-in.	9.00
450 American Legion, 4-in.	10.00

McCALLUM COMPANY,

Plant Department, Evans City, Pa.

AMERICAN LEGION.

Cerise red, 2 silver medals, five 1st prizes; highest price for cut flowers at Christmas and Easter outside of American Beauty; in shape and color very similar to American Beauty; free from blackspot and mildew.

American Legion, own-root, \$25.00 per 100, \$200.00 per 1000. Pilgrim, own-root, \$15.00 per 100, \$135.00 per 1000.

American Beauty, bench plants, 10c; American Legion, bench plants, 15c; My Maryland, bench plants, 8c. Cash with order.

MYERS & SAMTMAN,

Chestnut Hill, Philadelphia, Pa.

ANGELUS! ANGELUS! ANGELUS!

Orders are now being filled and we have on hand 5000 grafted Angelus,

and while they last we offer this stock at \$42.50 per 100, \$375.00 per 1000.

Grafted Rose stock is very scarce, so if you want these let us have your order at once.

CHARLES H. TOTTY CO.,

Madison, N. J.

Rose plants: 3000 Columbia, 2 1/4-in., \$10.00 per 100, \$90.00 per 1000.

William L. Rock Flower Co., Kansas City, Mo.

OWN-ROOT ROSE PLANTS.

The following are ready for immediate delivery:

4500 Columbia, 2 1/4-in. pots, 10c;
3500 Butterfly, 2 1/4-in. pots, 15c.

BENCH PLANTS.

1500 Milady, 10c;
150 Ward, 10c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

STRONG ROSE PLANTS
for immediate delivery.

Hadley, 3-in.\$15.00 per 100
Columbia, 3-in. 15.00 per 100
Hadley, 2 1/4-in. 10.00 per 100
Columbia, 2 1/4-in. 10.00 per 100

Moderate charge for packing.

Cash, please, for unestablished accounts.

ROY F. WILCOX & CO.,
Montebello, Cal.

ROSES UNDER GRADE
FROM 2 1/4-IN. POTS.

The entire unsold stock of one of the largest Rose growers in the World is at our disposal at slaughtered prices.

There is approximately 200 varieties in the lot and these Roses must sell regardless of price. If you can use short undergrade plants, send us your list and mark "Undergrade." Price on this stock is no object. Samples free for postage to cover packing and delivery.

THE AMERICAN ROSE & PLANT CO.,
Springfield, O.

BENCH PLANTS.

Ready now.

Premier\$ 8.00 per 100
Columbia 8.00 per 100
Mrs. Russell 10.00 per 100

BASSETT & WASHBURN,

178 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS, OWN ROOT.

Clean, healthy stock. Ready now.

	Per 100	Per 1000
Columbia, 2 1/4-in.	\$10.00	\$90.00
Ophelia, 2 1/4-in.	9.00	80.00
J. J. L. Mock, 2 1/4-in.	9.00	80.00
Shawyer, 2 1/4-in.	9.00	80.00
Richmond, 2 1/4-in.	9.00	80.00
Hoosier Beauty, 2 1/4-in.	9.00	80.00
Kaiserin, 2 1/4-in.	9.00	80.00

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

ROSES, 3-IN.

Clean, strong stock; own-root.

Premier	\$20.00 per 100, \$175.00 per 1000
Columbia	18.00 per 100, 150.00 per 1000
Crusader	20.00 per 100, 175.00 per 1000
Hoosier Beauty...	15.00 per 100,
Ophelia	15.00 per 100,
White Killarney...	12.00 per 100,

Cash with order.

EICHER FLORAL CO.,

130 S. 13th St., Lincoln, Neb.

ROSE PLANTS.

Fine, strong stock at the market price per 100.
White Killarney, grafted, 4-in.;
Yellow Ophelia, grafted, 4-in.;
Angelus, grafted, 4-in.;
Columbia, own-root, 3-in.

For immediate delivery subject to being unsold. Our own-grown Crystal Farm stock. Orders are now being filled. This quality of stock is scarce.

PITTSBURGH CUT FLOWER CO.,
116 to 118 Seventh St., Pittsburgh, Pa.

BENCH ROSE PLANTS.

2 and 3-year-old, good quality and

ready for immediate shipment.

We have about 8000 Columbia and

2000 White Killarney and offer them

for quick sale,

\$9.00 per 100, \$85.00 per 1000.

Act quick.

ZETLITZ FLORAL PRODUCTS CO.,

Dayton, O.

ROSES, OWN-ROOT.

Columbia, 2 1/4-in.	\$10.00 per 100
Ophelia, 2 1/4-in.	10.00 per 100
Kaiserin, 2 1/4-in.	10.00 per 100
Shawyer, 3-in.	12.00 per 100
Columbia, 3-in.	12.00 per 100
Ophelia, 3-in.	12.00 per 100

Cash. No packing charges.

STATE FAIR FLORAL CO., SEDALIA, MO.

ROSE PLANTS.

Grafted bench plants.	Per 100	Per 1000
Columbia	\$10.00	\$90.00
Ophelia	10.00	75.00

Good, healthy stock, well rested, ready for shipment.

Columbia, own-root, 2 1/4-in., \$12.50 per 100, \$100.00 per 1000.

Cash with order.

WEISS-MEYER CO., MAYWOOD, ILL.

OWN ROOT ROSES, EXTRA FINE STOCK.

Columbia\$ 6.50 per 100
Columbia, 3-in. 10.50 per 100

We will refund money if not entirely satisfied.

Two year old bench-grown Roses,

Ophelia, Columbia, \$8.00 per 100.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

ROSE PLANTS.

	Per 100	Per 1000
Ophelias, 2 1/2-in.	\$12.00	\$100.00
Ophelias, 3-in.	15.00	120.00
White Killarney, 3-in.	12.00	100.00

These are from selected cuttings and well grown; all in fine shape to plant. No charge for packing.
L. B. CODDINGTON, MURRAY HILL, N. J.

ROSES.

Roses, for benching, strong 3-in.	\$15.00 per 100
Columbia	15.00 per 100
White Killarney	15.00 per 100
Hoosier Beauty	15.00 per 100
Ophelia	15.00 per 100
Russell	20.00 per 100

5 per cent for packing.

C. H. FREY FLORAL CO., LINCOLN, NEB.

GRAFTED ROSES.

From 2 1/2-inch pots.

1000 Butterfly	\$20.00 per 100, \$180.00 per 1000
1000 Milady	20.00 per 100, 180.00 per 1000

A. H. BUDLONG,

2449 Berwyn Ave., Chicago, Ill.

ROSE PLANTS.

	Price per 100.	2 1/2-in.	3-in.
Mrs. Aaron Ward	\$6.00	\$10.00	
Kaiserin A. Victoria	8.00	12.00	
Columbia	8.00	12.00	

HEMBREIKER & COLE,

Springfield, Ill.

ROSES, 2 1/2-IN.

	Per 100	Per 1000
Hadley	\$8.00	\$75.00
Mlle. Cecile Brunner	8.00	75.00
My Maryland	8.00	75.00

J. OLIVER CLICK,

P. O. Box 450, Springfield, O.

Roses: Write for our complete list of 2 1/2-in. and 4-in. for growing on. Also can do some 2 1/2-in. for greenhouse planting.

While they last, strong bench plants, Premier, Columbia and White Killarney, \$10.00 per 100; Mrs. Russell, \$12.50 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

ROSES, 2 1/2-IN., OWN-ROOT.

Russell	\$12.00	\$100.00
Columbia	8.00	70.00
Sunburst	8.00	70.00
Ophelia	7.00	65.00

GEO. REINBERG,

30 E. Randolph St., Chicago, Ill.

Roses, Baby Rambler and Baby Doll, extra strong, 3-in. pots, \$12.50 per 100. Special offer for cash orders. Write or wire us for prices on benching Roses of standard varieties. Penn Floral Co., Pennsylvania's largest greenhouses, Kingston, Pa.

BENCH ROSE PLANTS.

6000 Premier, 2000 Butterfly, 2000 Columbia, 2 and 3-year-old, unusually fine quality, \$10.00 per 100, \$90.00 per 1000. No charge for packing.
THE ROLF ZETLITZ CO., LIMA, O.

ROSES.

3000 3-in. Premier	\$25.00 per 100
1000 3-in. Columbia	12.50 per 100
300 3-in. White Killarney	10.00 per 100

Cash or c. o. d.

W. J. & M. S. VESEY, FORT WAYNE, IND.

PREMIER AND OPHELIA ROSES.

Bench-grown, 3-year-old, \$15.00 per 100.

COLUMBIA, EXTRA HEAVY.

3-in., \$10.00 per 100, \$90.00 per 1000.

ALFRED M. CAMPBELL, STRAFFORD, PA.

GOOD, STRONG 3-IN. PLANTS, OWN-ROOT.

300 White Killarney	10c each
100 Sunburst	12c each
50 Cecile Brunner	12c each

I. O. KEMBLE, MARSHALLTOWN, IA.

Roses: We have about 3000 own-root Rose Milady plants; out of 2 1/2-in. pots, \$12.50 per 100, \$120.00 per 1000. Extra fine well rooted stock.
A. N. Nielsen, Inc., Pana, Ill.

Roses: 390 White Killarney from bench, good stock, 1-year-old, 10c each. Cash. Also Russell, Columbia and Ward.
Atwell, Florist, Ft. Dodge, Ia.

ROSES, COLUMBIA AND OPHELIA.

Healthy and vigorous stock,

from 3-in. pots, \$15.00 per 100.

A. C. BROWN, SPRINGFIELD, ILL.

ROSES, OPHELIA AND MILADY.

Clean, healthy stock, 3-in.,

\$120.00 per 1000.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Roses: Strong, healthy Rose stock ready for shift; must be sold at once to make room; Columbia, 2 1/2-in., \$8.00 per 100, \$75.00 per 1000.
T. J. Enright, Fostoria, O.

YOUNG ROSE STOCK, EXTRA FINE.

800 Ophelia, 3-in.	\$10.00 per 100
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Cash with orders.

J. C. RENNISON CO., SIOUX CITY, IA.

WHITE OPHELIA.

2 1/2-in., \$12.00 per 100, \$100.00 per 1000.

Cash or satisfactory reference.

W. F. DUNTEMAN, BENSENVILLE, ILL.

Roses, Milady, 600 2 1/2-in. own-root, \$10.00 per 100; Ophelia bench plants, 1500 A No. 1 stock, \$10.00 per 100, \$90.00 per 1000.
F. L. Lains, Florist, Council Bluffs, Ia.

Roses: 500 bench-grown Columbia and 100 Champ Welland, \$10.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

450 PREMIER ROSES.

Bench one year, \$12.50 per 100.

HUBBARD GARDENS CO., TOPEKA, KAN.

Roses, Pink Killarney, White Killarney and Hoosier beauty, 3-year-old bench plants, 10c each.
C. M. Hamilton, 204 E. Third St., Kewanee, Ill.

Rose Columbia, elegant stock, bench-plants, 1 and 2-year-old, \$10.00 per 100. Cash.
H. Roth, LaFayette, Ind.

Rose Kaiserin, 1000 2 1/2-in., 12c each. Minneapolis Floral Co., 316 Hennepin Ave., Minneapolis, Minn.

Rose plants, Hoosier Beauty, Ophelia, Mock, etc., 3-in., strong, own-root plants at \$15.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Roses, Ophelia and Richmond, fine 2 1/2-in., \$7.50 to close. Geo. A. Kuhl, Pekin, Ill.

Surplus 2 1/2 and 4-in., new and standard sorts. Leedle Co., Expert Rose Growers, Springfield, O.

Roses: Write for our classified wholesale price list of The Schmidt & Botley Co., Springfield, O.

Wanted—Several hundred Premier Rose plants, 2 1/2-in. or 3-in. pots.
O. H. Herman, Box 143, Council Bluffs, Ia.

SALVIAS

SALVIAS! SALVIAS!! SALVIAS!!!

"Our Quality Excels."

Bonfire, Bedman, Splendens and America, 2-in., 3 1/2-c; 2 1/2-in., 4c. Cash.
HAMMERSCHMIDT & CLARK, MEDINA, O.

SPLENDENS AND BONFIRE; OVERSTOCKED. Average 8 ins. tall, husky stock; good color, \$3.50 per 100.

GLOBE GREENHOUSES.

2nd Avenue and Garfield St., Denver, Colo.

Salvias, America, Bonfire, Splendens, Zurich, strong 2 1/2-in., \$5.00 per 100, \$40.00 per 1000. S. S. Skidelsky & Co., 53 Park Place, New York.

Salvias, Bonfire and America, fine stock, 3-in., \$6.00 per 100.
Waukesha Floral Co., Waukesha, Wis.

SALVIAS.

2 1/2-in., \$3.00; 4-in., \$12.50 per 100.

GULLETT & SONS, LINCOLN, ILL.

Salvia Bonfire, clean stock, 4-in., 9c. Cash with order.
A. M. Paulus, 3950 N. Clark St., Chicago, Ill.

Salvia or Scarlet Sage, 3-in. pots, \$5.00 per 100. Cash, please.
O. Warren Swayne, West Grove, Pa.

Salvia Bonfire, strong 2-in., \$1.50 per 100; 3-in., \$4.00 per 100. Cash.
Valley View Gardens, Tiffin, O.

Salvia Bonfire, 2-in. and 2 1/2-in., \$2.50 per 100, \$20.00 per 1000. Cash only.
Restland Floral Co., Mendota, Ill.

Salvias, Splendens and Zurich, 3-in., \$6.00 per 100; Zurich, 2 1/2-in., \$3.50 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Scarlet Sage, fine 2 1/2-in. stock, \$3.00 per 100. East Side Greenhouses, Greensburg, Pa.

Salvia Splendens, fine 3-in., \$5.00 per 100. Cash. L. Karl Gueltig, Belmont Greenhouses, Dayton, O.

Salvia Bonfire, 2 and 2 1/2-in., \$3.50 per 100. John Hochenauer, Sta. D, St. Joseph, Mo.

Salvias, 1000 good 2 1/2-in. stock, \$3.00 per 100. Wm. H. Ford, Marshalltown, Ia.

Salvia plants, Bonfire, \$1.50 per 100, \$10.00 per 1000. Wm. P. Yeagle, Bristol, Pa.

SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow resembling large Crotons, 2 1/2-in., \$1.00 per doz., \$7.00 per 100; 3 1/2-in., \$2.00 per doz., \$15.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

SANSEVIERIAS

Sansevieria Zeylanica, 2 1/2-in. pots, \$1.00 per doz., \$7.00 per 100; 3-in. pots, \$15.00 per 100. The Schmidt & Botley Co., Springfield, O.

Sansevieria Zeylanica, or Zebra Plant, 3-in., \$10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

SANTOLINAS

Santolinas, nice 2-in., 3c.

John Nelson Co., Oshkosh, Wis.

SEEDS

ASPARAGUS PLUMOSUS NANUS SEEDS.

New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.
1000 seeds \$ 1.50
5000 seeds 6.00
Per pound 12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds \$1.00
2000 seeds 1.75
5000 seeds 5.00
Per pound 7.00

SEVIN-VINCENT CO.

512 Washington St., San Francisco, Cal.

NEW SEED.

DELPHINIUM BELLADONNA.

Guaranteed pure seed, oz., \$2.00; lb., \$20.00.

ONARGA NURSERY CO.

Cultra Bros., Mgrs., Onarga, Ill.

Delphinium Gold Medal Hybrids, large, fine colors, \$1.00 per oz.
Wm. F. Krueger, Box 102, Sta. A., Toledo, O.

FRESH SEEDS. POSTPAID.

Dracaena Indivisa, fresh ripe seed, 1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50.

Delphinium Gold Medal Hybrids, trade packet, 50c; oz., \$1.00.

Phoenix Canariensis, \$2.00 per 1000.

Phoenix Reclinata, \$3.00 per 1000.

Primula Malacoides, trade packet, 50c; 1/4 oz., \$1.00.

Asparagus Sprengeri, 1000 seeds, \$1.00; 5000 seeds, \$4.00; lb., \$6.00.

THEODORE PAYNE,

345 S. Main St., Los Angeles, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.

Now ready for immediate delivery.

1000 seeds \$1.25
5000 seeds 5.00
Lb. 8.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds \$1.00
5000 seeds 4.00
Lb. 6.00

MAISON SEED CO.

3rd and Townsend Sts., San Francisco, Cal.

PRIMULA OBCONICA.

GIGANTEA AND GRANDIFLORA.

My well-known strain, with flowers 2 inches in diameter; named varieties or mixed, 75c per pkg. of 1000 seeds.

H. PLATH,

210 Lawrence Ave., San Francisco, Cal.

Asparagus: See our cover ad for Plumosa and Sprengeri seed. Write us for full list of other seed.

S. S. Skidelsky & Co., 53 Park Place, New York

SMILAX

SMILAX, STRONG SEEDLINGS.

Ready for potting, 50c per 100, \$4.50 per 1000
J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

SMILAX, VERY STRONG.

2 1/2-in. pinched three times, \$4.00 per 100
GULLETT & SONS, LINCOLN, ILL.

Smilax seedlings, ready for immediate shipment, 50c per 100, \$4.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Smilax, strong, cut back 2 1/2-in., \$3.00 per 100 to close out. Cash, please.
E. B. Morgan Floral Co., Paxton, Ill.

Smilax, very healthy and well-bounded 2-in., \$4.00 per 100. Freeport Floral Co., Freeport, Ill.

Smilax, 3-in., \$5.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Smilax, fine 2-in., \$4.00 per 100. Cash.
Royston & Fenton, Evanville, Ind.

Smilax plants, 2 1/2-in. at \$4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Smilax seedlings, 50c per 100, \$4.50 per 1000, prepaid.
L. J. Rowe, Titusville, Pa.

SNAPDRAGONS

STRONG 2 1/2-IN. POT PLANTS READY JULY 1.

	Per 100	Per 1000
Nelrose	\$6.50	\$55.00
Silver Pink	6.50	55.00
Keystone	6.50	55.00
Giant White	6.50	55.00
Giant Yellow	6.50	55.00
Giant Red	6.50	55.00

NEWER VARIETIES.

2 1/2-in. pots, \$8.50 per 100, \$75.00 per 1000.
Orlando, Golden Pink Queen.

Golden Delight, New Philadelphia Pink.
ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

SNAPS. SNAPS. SNAPS.

"Our Quality Excels."

Keystone, pink, 2 1/2-in. 4c
Nelrose, pink, 2 1/2-in. 4c
Garnet, red, 2 1/2-in. 4c
White, 2 1/2-in. 4c
Yellow, 2 1/2-in. 4c

Grown from seed, pinched and grand plants.
HAMMERSCHMIDT & CLARK, MEDINA, O.

GIANT AND HALF-GIANT SNAPDRAGONS.

These seedlings are pinched back, branched and well established in pots; no rust; same as last year, \$3.50 per 100, \$30.00 per 1000; white, yellow, rose, garnet, pink. Send in your order now, as you will find we are headquarters.

CLOVER LEAF FLORAL CO.,

Springfield, O.

Snapdragons, strong 2 1/2-in. plants for outside planting; white, yellow, red, bronze. Also Keystone, Nelrose, Silver Pink and others for inside, \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

SNAPDRAGONS, BUSHY

MELODY AND BRONX MELODY.

4-in. pots, 12 ins. high, in full bloom, \$18.00 per 100. Cash.

CALVERT FLORAL CO., LAKE FOREST, ILL.

Snapdragons, mixed, pinks; Nelrose, Silver Pink, Golden Pink Queen, separate colors in Golden Queen, Queen of North and Brilliant, also giant, mixed, strong 2 1/2-in., \$4.00 per 100.

C. H. Frey Floral Co., Lincoln, Neb.

Snapdragons, Nelrose, Silver Pink, Vaughan's Special Mixture and Golden King, strong, healthy plants free from rust; seedlings ready for 3-in. pots, \$4.00 per 100.

Freeport Floral Co., Freeport, Ill.

Snapdragons, Silver Pink, Keystone, Nelrose and Dreer's pink, white, yellow, red, etc., strong, healthy plants, fine for summer bloom, 2 1/2-in. pots, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

SNAPDRAGONS—Continued

Snapdragons, Silver Pink, Nelrose, Keystone and Garnet, pinched once, Ramsburg's seeds, clean plants, 2½-in., \$5.00 per 100, \$40.00 per 1000. Alexander Shreve, Belvidere, N. J.

Snapdragons, assorted fine stock, 2½-in., \$3.00 per 100; seedlings, 60c per 100. East Side Greenhouses, Greensburg, Pa.

SNAPDRAGONS, IN BLOOM.

Pink, yellow and white, strong 2½-in., 4c. GULLETT & SONS, LINCOLN, ILL.

Snapdragons, pink, white and yellow; 2½-in., \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

STATICE

Latifolia, reset seedlings, \$2.50 per 100, prepaid. F. Danley, Macomb, Ill.

STEVIAS**DOUBLE STEVIA.**

Strong 2-in. stock, \$5.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

STEVIA SERRATA.

Strong, healthy, well-branched plants, 2½-in., \$4.00 per 100.

Cash with order.

The above prices include careful packing. R. S. McMURRAY, BELLEFONTAINE, O.

Stevias, rooted cuttings, \$1.00 per 100; 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Good, cut back plants. Packed flat unless otherwise ordered.

Joplin Greenhouse, 2004 Bird St., Joplin, Mo.

Stevias, tall 2½-in., \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Stevias, double white, pinched back, well branched 2½-in., \$4.00 per 100.

Freeport Floral Co., Freeport, Ill.

Stevias, strong, healthy stock, 2½-in., \$3.50 per 100, \$30.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

Stevia, dwarf double, rooted cuttings, \$1.50 per 100; 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Stevias, 225 strong 2-in., \$4.00 per 100. Pillsbury's Flower Stores, Galesburg, Ill.

Stevias, good 2-in., 2c. Lansing Floral Co., Lansing, Mich.

Stevias, double white, 2½-in., 5c. Cash. Hammerschmidt & Clark, Medina, O.

STOCKS

Stocks, Beauty of Nice, Princess Alice, Queen Alexandra, best strain; fine, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.

J. O. Schmidt, Bristol, Pa.

STRAWBERRY PLANTS**STRAWBERRY PLANTS.**

Dunlap, Wardfield, Excelsior and Michell's Early, at \$3.50 per 1000; Aroma and Gandy, at \$4.00 per 1000; Progressive, \$8.00 per 1000; also Apple, Peach and other nursery stock; prices right.

THE ROEDER NURSERIES,

Osceola, Mo.

SWAINSONAS**SWAINSONAS.**

Strong, clean 2½-in., \$5.00 per 100. No packing charge. Cash.

M. A. REIMERS,

800 Baxter Ave., Louisville, Ky.

SWAINSONA ALBA.

2½-in., \$5.00 per 100; 3-in., \$8.00 per 100; 4-in., \$15.00 per 100.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

Swainsonas, extra fine, strong 4-in. plants, \$15.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Swainsonas, strong 2½-in., 5c. F. L. Lainsan, Florist, Council Bluffs, Ia.

SWEET POTATOES**NANCY HALL OR PORTO RICO PLANTS.**

Free from any known disease; prepaid; 500, \$1.50; 1000, \$2.25; 10,000, \$2.00; 25,000, \$1.75 per 1000. Charges collect, \$1.50 per 1000. Plants packed in damp moss. No order too large or too small. Largest plant grower in the state. J. A. CLIFTON, SEEDSMAN, Russellville, Ark.

Sweet Potato plants, Yellow and Big Stem Jersey varieties, \$2.25 per 1000, postpaid; \$1.75 per 1000, charges collect.

Red Jersey and White and Yellow Yams, \$2.50 per 1000, postpaid; \$2.00 per 1000, charges collect. H. Austin, Felton, Del.

Sweet Potato plants, ready now. Yellow Jersey and Red Bermuda, 50c per 100, \$3.00 per 1000. Cash, please. Milford Greenhouse, Milford, Ill.

Sweet Potatoes, 4,000,000 plants, \$1.50 per 1000. Varieties: Yellow Jersey, Big Leaf, Gold Skin, Up River and Red Nansemond. O. E. Brown, Bridgeville, Del.

Sweet Potato plants, Yellow Jersey and Red Jersey, \$1.15 per 100, postpaid; \$3.90 per 1000 by express. Harry J. Squires, Good Ground, N. Y.

Sweet Potato plants, Early Golden and Nancy Hall, \$2.50 per 1000. A. C. Sperry, Neodesha, Kan.

THUNBERGIAS

Thunbergias, strong, transplanted, bench-grown, \$2.00 per 100. Cash.

Harry M. Buckley, R. R. No. 6, Springfield, Ill.

TRADESCANTIAS**THREE VARIETIES.**

Rooted cuttings, 80c per 100, 2½-in., \$2.50 per 100.

GULLETT & SONS, LINCOLN, ILL.

Tradescantia Tricolor, also green and white; strong plants, 2-in., \$3.00 per 100. Cash.

Olson Floral Co., Elgin, Ill.

Tradescantia, or Wandering Jew, Zebrina, dark and striped foliage, 2½-in., \$3.50 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Tradescantias, variegated, green and white; extra strong ready for shift, \$3.00 per 100.

W. B. Shumway Floral Co., Tiffin, O.

Tradescantias, red; rooted cuttings, \$1.25 per 100; bushy 2-in., \$3.00 per 100.

Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Tradescantia, or Wandering Jew, Bicolor, 50c per doz., \$4.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Tradescantias, white and red; strong 2-in. pots, \$3.00 per 100. The Dumser Floral Co., Elgin, Ill.

Tradescantias, red; 2½-in., \$3.00 per 100. Charles Sherwood, Waterloo, Ia.

Tradescantias, 3 kinds, rooted cuttings, \$1.00 per 100. Wm. J. Beck, New Castle, Pa.

UMBRELLA PLANTS

Umbrella plants, good 8-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS**VEGETABLE PLANTS, NOW READY.**

Cabbage: Copenhagen Market and Charleston Wakefield, 50c per 100, \$3.50 per 1000.

Tomatoes: New Earliana, Chalk's Early Jewel, Improved Stone and Ponderosa, 50c per 100, \$4.00 per 1000.

Sweet Potato plants: Yellow Jersey, Nancy Hall and Red Bermuda, 50c per 100, \$3.50 per 1000.

Ruby King Pepper and Cauliflower, 75c per 100.

Cool grown and ready for the field, f. o. b.

Parcel post. Cash, please.

JOHN SAMPSON,

P. O. Box 323, Greenview, Ill.

PEACH ORCHARD IS IN CLAY COUNTY;

Extreme northeast corner of Arkansas; a 5-hour run on Missouri Pacific Railroad to Saint Louis. Our plants are guaranteed disease free, well rooted and ready for the field.

CABBAGE: Jersey Wakefield, Copenhagen Market, All Seasons, Premium Late Flat Dutch, 50c per 100, \$2.00 per 1000.

TOMATO: Earliana, John Baer, Bonny Best, Chalk's Early Jewel, Matchless, New Stone, 50c per 100, \$2.75 per 1000.

SWEET POTATO PLANTS: Nancy Hall, Yellow Jersey, Cuban Yam, 40c per 100, \$2.00 per 1000; 10,000 plants for \$17.00.

SUPPLY UNLIMITED.

Guaranteed plants; order shipped same day received; we are specialists in packing plants; give us a trial.

LOCUST PLANT FARM,

Peach Orchard, Ark.

Cabbage plants, 5,000,000 field-grown, Danish Ballhead, Copenhagen Market, Enkhuizen Glory, Succession, Allhead Early, Early Summer, Early Jersey Wakefield, Surehead, Flat Dutch and Ironhead Savoy, \$1.75 per 1000; 5000, \$8.00; 500, \$1.00. Rerooted Cabbage plants, \$2.00 per 1000.

Cauliflower plants, rerooted, Snowball, \$4.00 per 1000.

Brussels Sprouts, Danish Giant and Long Island Dwarf, \$3.00 per 1000.

Tomato plants, field-grown, Earliana, Bonny Best, John Baer, Greater Baltimore, Norton and Stone, \$2.50 per 1000; 5000, \$10.00.

Pepper plants, Ruby King, Chinese Giant and Long Red Cayenne, \$5.00 per 1000.

Any plants parcel post or express. Send for free list of all vegetable plants.

Paul F. Rochelle, Morristown, N. J.

TOMATO PLANTS.

200,000 strong field-grown plants in leading varieties, \$3.00 per 1000.

Strong transplanted plants, \$3.00 per 1000. EARLY COPENHAGEN CABBAGE.

500,000 strong field-grown plants, \$3.00 per 1000. LATE FLAT DUTCH CABBAGE.

1,000,000 strong field-grown plants, \$3.00 per 1000.

SNOWBALL CAULIFLOWER.

50,000 strong plants, \$5.00 per 1000. These are all good plants and well worth the prices asked.

W. E. TRIMBLE GREENHOUSE CO., Wholesale Plantman, Racine, Wis.

Tomato plants: Earliana, Stone, Beefsteak and Ponderosa, strong plants, ready for the field, \$3.00 per 1000.

Cabbage plants: Jersey Wakefield, Surehead and Late Flat Dutch, strong outdoor-grown plants, \$3.00 per 1000. Packing free. Cash with order. McAdams & McComb, Columbus Grove, O.

Cabbage and Tomato plants, field-grown, pedigree seed; selected plants: Cabbage, Danish Ballhead, Enkhuizen Glory, Copenhagen Market, Allhead Early, Succession, Surehead, Flat Dutch, Red Danish Stonehead, \$1.80 per 1000; 500, \$1.20; rerooted plants, \$2.00 per 1000; 500, \$1.80; 800, \$1.00.

Tomato plants, Earliana, Chalk's Jewel, Greater Baltimore, Success, Stone, \$2.50 per 1000; 500, \$1.50; 5000, \$11.50. Check, please. List free. No business done on Sunday.

F. W. Rochelle & Sons, Chester, N. J.

CELERY PLANTS, EASY-BLANCHING.

Now grown by 90 per cent of

Kalamazoo growers.

Extra strong, stocky plants, grown in our own fields from best seed; packed as our years of experience has shown us, and shipped promptly, \$2.00 per 1000, \$9.50 per 5000, \$17.50 per 10,000.

Cash.

Special prices on larger lots.

BRILL CELERY GARDENS,

Kalamazoo, Mich.

Cauliflower plants, Early Snowball; Brussels Sprouts plants, Long Island Improved, 80c per 100, \$4.50 per 1000.

Leading varieties: Cabbage, Beet, Hop, Horseradish, Rhubarb, Kohl-Rabi, Kale, Leek, Lettuce, Mangel Wurzel, Mint, Onion, Sweet Potato and Tomato plants. Catalogue free. Wholesale trade price list sent to dealers.

Harry J. Squires, Good Ground, N. Y.

Peppers, strong plants, 50c per 100, \$3.00 per 1000.

Cauliflower, 50c per 100, \$3.50 per 1000.

Cabbage plants, all varieties, fine plants, \$1.25 per 1000, \$10.00 per 10,000.

Onion and Beet plants, fine, strong plants, \$1.00 per 1000, \$8.50 per 10,000.

Tomato plants, all varieties, 35c per 100, \$2.00 per 1000. J. O. Schmidt, Bristol, Pa.

SELECTED CABBAGE PLANTS.

Early Jersey Wakefield, Copenhagen Market and All Head, \$2.50 per 1000, \$22.50 per 10,000.

Special prices on lots over 10,000. Booking orders for Late Flat Dutch and Savoy; ready about June 18.

WM. P. YEAGLE, BRISTOL, PA.

SELECTED CELERY PLANTS.

Easy-Blanching, now the most popular variety grown in Kalamazoo; "none better"; strong plants ready for the field, \$3.00 per 1000, \$25.00 per 10,000. Special prices on lots over 10,000. Cash.

O. K. CELERY CO., KALAMAZOO, MICH.

SPECIAL 2,000,000 PLANTS.

Cabbage and Tomato for immediate delivery. Wakefield, Copenhagen, Ballhead and Succession Cabbage; Stone and Baltimore Tomato, \$1.75 per 1000, postpaid; 10,000 expressed, \$10.00.

T. J. COX, FRANKLIN, VA.

Cabbage plants, early and late, fine, large, thrifty plants, ready for the field, 30c per 100, \$2.50 per 1000.

Tomato plants, John Baer, ready for the field, 50c per 100, \$4.00 per 1000.

Van Nice Greenhouses, Waukon, Ia.

CABBAGE PLANTS.

Bugner's Late, selected, extra fine, field-grown plants, \$2.50 per 1000. Cash with order.

N. K. WELTER,

708 Wesley Ave., Evanston, Ill.

Celery plants, Easy-Blanching, a new lot ready for field, 30c per 100, \$2.00 per 1000. Cash with order. Peter Schrier & Co., 301 Wall St., Kalamazoo, Mich.

Cabbage plants ready for the field: Copenhagen Market and Flat Dutch, strong well rooted plants grown in the open, \$3.00 per 1000, postpaid.

C. C. Breece, R. No. 7, Delaware, O.

TOMATOS, SELECTED PLANTS.

Earliana, Bonny Best, John Baer and Stone, 40c per 100, \$3.00 per 1000, \$27.50 per 10,000.

WM. P. YEAGLE, BRISTOL, PA.

HOLT'S MAMMOTH SAGE.

75c per doz., \$5.00 per 100.

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

WHITE PLUME CELERY

Plants \$3.00 per 1000

GREENVILLE FLORAL CO.,

Greenville, Mich.

Tomato plants prepaid to you, 50c per 100, \$2.75 per 1000. Glick Plant Farms, Route No. 6, Lancaster, Pa.

Sweet Pepper and Egg Plant, 8 to 12 ins. high, in bud, branched, 2½-in. pots, 2c each. Cash. L. M. Smith & Co., Laurel, Del.

Pepper Neapolitan, good, strong plants from seed bed, \$3.00 per 1000.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Sweet Potato and Cabbage plants, postpaid to you; 300, \$1.00, 1000, \$3.50.

William Redey, Route 6, Lancaster, Pa.

Peppers, Ruby King, Ruby Giant and Bullnose, strong plants, 50c per 100, \$4.00 per 1000.

Wm. P. Yeagle, Bristol, Pa.

Egg plants, strong plants, 65c per 100, \$5.00 per 1000. Wm. P. Yeagle, Bristol, Pa.

Late Cabbage plants, 100,000 ready to ship, \$2.00 per 1000. Ozark Plant Co., Girard, Kan.

Pepper Chinese Giant, strong transplanted, \$5.00 per 1000. M. E. Soudry, Girard, Kan.

VERBENAS

Verbenas, mixed colors; ready to bloom, 2½-in., \$3.50 per 100.

East Side Greenhouses, Greensburg, Pa.

Verbena Mammoth, mixed colors, fine, large plants from flats, ready to pot, \$5.00 per 1000. Samuel Whitton, Utica, N. Y.

Aloysia Citrodora, Lemon Verbena, 75c per doz., \$5.00 per 100. The Schmidt & Botley Co., Springfield, O.

Verbena seedlings, 50c per 100, \$4.50 per 1000, prepaid. L. J. Rowe, Titusville, Pa.

Verbenas, 4 colors; 2½-in., \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

Verbenas, 8-in., 7c each. Davis Floral Co., Davenport, Ia.

VINCAS

VINCA VARIEGATA.

2½-in., \$4.00 per 100;
3-in., 15 to 24 ins. long, \$6.00; 3-in. select, \$8.00;
4-in., \$12.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

VINCAS, VARIEGATED.

2½-in. pots, \$50.00 per 1000.....	Per 100
3½-in. pots	\$ 6.00
4-in. pots	15.00
4-in. pots, bushy plants	22.50
ROMAN J. IRWIN,	
43 W. 18th St., New York, N. Y.	

VINCAS.

Green or Variegated.
2½-in. \$5.00 per 100, \$45.00 per 1000
3-in. 8.00 per 100, 70.00 per 1000
4-in. 20.00 per 100.
Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

Vinca Variegata, excellent bushy stock, the deep variegated white and light green kind, 4-in. with vines up to 38 ins. long, 15c each; 4½-in. with vines up to 44 ins. long, 18c each. Freeport Floral Co., Freeport, Ill.

VINCA VARIEGATA.

2-in., \$3.50 per 100, \$30.00 per 1000. W. C. SMITH WHOLESALE FLORAL CO., 1316 Pine St., St. Louis, Mo.

Vincas, variegated, strong 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$18.00 per 100. S. S. Skidelsky & Co., 53 Park Place, New York.

VINCA VARIEGATA AND MAJOR, GREEN.
3-in. \$10.00 per 100, \$ 80.00 per 1000
4-in. 20.00 per 100, 180.00 per 1000
D. R. HERRON, OLEAN, N. Y.

VINCAS, VARIEGATED.

Extra strong 4-in., \$15.00 per 100. BAUSCHER BROS., 20 S. Chicago Ave., Freeport, Ill.

VINCA VARIEGATA.

2½-in. pots \$4.50 per 100
3-in. pots 8.00 per 100
CHAS. E. SMITH & SON, YORK, PA.

Vincas, variegated, heavy 4-in., \$15.00 per 100. Cash. L. Karl Gueltig, Belmont Greenhouses, Dayton, O.

Vincas, white; extra strong 2½-in., \$4.00 per 100. Cash. M. Z. Kellogg & Sons, Decatur, Ill.

Vinca Variegata, rooted cuttings, \$1.50 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Vinca Variegata, 600 3-in., \$7.00 per 100; \$38.00 for the lot. Lake Shore Greenhouse, Albert Lea, Minn.

Vinca Variegata, excellent stock for field planting, 3½-in., \$12.50; 3-in., \$8.00 and 2½-in., \$5.00 per 100. Hoffman Nurseries, Elmira, N. Y.

Vinca, or Periwinkle, white and pink; in bud and bloom, 3-in., 7c each. East Side Greenhouses, Greensburg, Pa.

Vincas to move them quick to get the room, good 4-in., \$8.00 per 100; 2-in., \$3.00 per 100. Cash only. Restland Floral Co., Mendota, Ill.

Vinca Minor, or grave Myrtle, nice plants, from 3 to 6 leads, \$1.50 per 100, \$12.00 per 1000. Fred S. Davis, R. R. 1, Rossburg, O.

Vincas: Please refer to our display ad on another page of this issue. Kirchhoff's Conservatories, 4711-4713 Milwaukee Ave., Chicago, Ill.

Vincas, fine, strong, bushy plants, 4-in., 15c; 2½-in., 5c. Cash. Atwell Florist, Fort Dodge, Ia.

Vincas, variegated, 3-in., \$7.00 per 100; 4-in., \$12.50 per 100. Rainbow Greenhouses, Waterloo, Ia.

Vincas, rooted cuttings, \$15.00; 2½-in., 4c; 3-in., 8c and 10c; 4-in., 15c and 20c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Vinca Variegata, extra strong 3½-in., \$10.00 per 100; 4½-in., \$18.00 per 100. E. R. Tauch, Marquette, Mich.

Vincas, variegated, strong plants, 4000 3-in., \$6.00 per 100. W. E. Robinson & Sons, 6024 Emma Ave., St. Louis, Mo.

Vincas, variegated, long vines, 3-in., \$10.00 per 100, \$90.00 per 1000. Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Vinca Variegata, exceptionally strong and long, 4-in., \$20.00 per 100. West Hill Greenhouses, Fredonia, N. Y.

Vincas, variegated, 2½-in., \$4.00 per 100. Cash, please. F. E. Selkregg, North East, Pa.

Vinca Variegata, 4-in., \$15.00 per 100. United States Cut Flower Co., Elmira, N. Y.

Vinca Variegata, strong 2-in., ready for 3-in., \$4.00 per 100. Cash. Olson Floral Co., Elgin, Ill.

Vinca Variegata, extra strong 2½-in., \$4.00 per 100. Cash, please. The Sycamore Greenhouses, Sycamore, Ill.

Vinca Variegata, fine plants, 4-in. pots, \$15.00 per 100. Packing free. Cash. La Crosse Floral Co., La Crosse, Wis.

Vinca Variegata, strong plants, 3-in., 3½-in. and 4-in., 8c, 12c and 15c. J. C. Steinhauer, Pittsburg, Kan.

Vinca Variegata, 3-in., \$10.00 per 100; 4-in., \$15.00 per 100. Cash, please. Chas. C. Walker, 1277 Logan Ave., Danville, Ill.

Vinca Variegata, extra strong stock, 4-in., \$15.00 per 100, \$145.00 per 1000. Cash. J. C. Rennison Co., Sioux City, Ia.

Vinca Variegata, strong plants, 4-in., \$25.00 per 100. Cash with order. France & Vandegrift, Monroe, Mich.

Vincas, 3½-in., \$20.00 per 100; 4-in., \$25.00 per 100. Newton Rose Conservatories, Newtonville, Mass.

Vinca Variegata, strong 3-in., 8c each. C. M. Hamilton, 204 E. Third St., Kewanee, Ill.

Vincas, strong 4-in., 15c and 18c each. Tobler's Greenhouse, Three Rivers, Mich.

Vinca Variegata, 4-in., 10c and 12c each. Cash. Derr's Flower Shop, Williamsport, Pa.

Vincas, extra strong 4-in., \$15.00 per 100. Waukesha Floral Co., Waukesha, Wis.

Vinca Variegata, 3-in., \$8.00 per 100. Anderson Floral Co., 515 John St., Anderson, Ind.

Vinca Major, 2½-in., \$4.00 per 100; 3-in., \$6.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Vincas, variegated, strong 3-in., \$7.00 per 100. Haase Bros., Pekin, Ill.

Vinca Variegata, extra heavy, strong 4-in., \$15.00 per 100. Dole Floral Co., Beatrice, Neb.

Vincas, 2000 fine 3-in., \$8.00 per 100. Cash. Joseph Bancroft & Son, Cedar Falls, Ia.

Vincas, strong 2-in., \$4.00 per 100; 4-in., \$12.00 per 100. The Dumer Floral Co., Elgin, Ill.

Vincas, variegated, strong plants, 2½-in., \$4.00 per 100. Geo. A. Halladay, Bellows Falls, Vt.

Vinca Variegata, 4-in., \$12.00 per 100. Otto P. Krueger, 427 E. Broadway, Toledo, O.

Vincas, green and variegated, fine 2½-in., 5c. John Nelson Co., Oshkosh, Wis.

Vincas, variegated, 3½-in., 10c each. Cash. Davis Floral Co., Davenport, Ia.

VIOLETS

Violet Princess of Wales, 60,000 plants; well-rooted divisions and runners, \$1.75 per 100, \$15.00 per 1000. Cash with order. Jean Chupin, 1668 School St., Chicago Heights, Ill.

Violets, Marie Louise, Princess of Wales and Swanley White, 2½-in. pots, \$6.00 per 100, \$50.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Sweet Violets, Governor Herrick and Princess of Wales, 85c per doz., \$6.00 per 100. The Schmidt & Botley Co., Springfield, O.

ZINNIAS

Zinnia plants, giant-flowering, double, curled and crested, mixed colors, field-grown, \$1.00 per 100, \$6.00 per 1000. Harry J. Squires, Good Ground, N. Y.

MISCELLANEOUS

Mr. Florist: How many plants did you buy this season that you should have grown from your own cuttings?

We are closing out 2000 Easter Greeting from 4 and 5-in. pots, 4-in., 10c; 5-in., 15c; 2000 Geraniums, S. A. Nutt, 4-in., 7½c; 3-in., 5c; rooted cuttings, 1c; Ice plant, 2½-in., 3½c; Wandering Jew, tricolor, 2½-in., 3c; Parlor Ivy, 2½-in., 3c; Mesembryanthemums, 2½-in., 3c; Violet and Blue Iris, 4c.

This is a list we all must have so try growing some of this stock in place of giving someone else a big price for growing it for you. Can shake most of the soil off the plants if you wish. Please send cash with order.

Wm. S. Lohr Greenhouses, Ottawa, Ill.

Abella Grandiflora, 3-in. pots.....10c
Begonia Corallina de Lucerne, 2½-in. pots.....10c
Buddleia Variabilis, 2½-in. pots.....4c
Centaurea, Dusty Miller, 2-in. pots.....3c
Coleus, Golden Bedder, Firebrand, 2½-in. pots 3c
Evolvonymus Japonica Argentea, 2-in. pots.....6c
Fuchsias, mixed varieties, 3-in. pots.....12c
Geranium S. A. Nutt, fine, 4-in. pots.....12c
Salvias, Bonfire, Splendens, 2½-in. pots... 3c
Vincas, Alba and Rosea, 2½-in. pots..... 3c
Cash with order.

Birmingham Nurseries, Birmingham, Ala.

Ferns, Boston and Whitmanii, 4-in., 25c. Asparagus Sprengeri, 3-in., 7c; 4-in., 15c. Coleus, 10 varieties, 2½-in., 3½c. Geraniums, named stock, 4-in., 15c. Dracaena Indivisa, 4-in., 25c; 5-in., 50c. Begonias, Luminosa and Prima Donna, 3-in., 10c. Salvias, 2-in., 2½c; 3-in., 5c; Mesembryanthemums, pink and white; 2½-in., 5c each. All strong stock ready for a shift. Hendra & Son, 5740 South Fourth St., St. Joseph, Mo.

Dracaenas, 5-in., 50c. Vinca vines, 15c. Geraniums in bud and bloom, S. A. Nutt, Ricard and Poltevine, 3-in., 8c; 4-in., 15c; Rose Geranium, 4-in., 15c. Also Salvias, Petunias, mixed single; Verbenas, Ageratums and Heliotropes, 15c. North Street Conservatories, Danbury, Conn.

TO CLOSE OUT.

Everything in soft wooded plants at a special discount of 10 per cent for five days only. Write your wants.

GEO. A. KUHLE,

Wholesale Grower, Pekin, Ill.

Coleus, 5000 good and strong 2-in. to 2½-in. Alternantheras, 3000 2½-in., red and yellow. Wandering Jew, 2000 2-in., red.

Any of the above in strong plants, \$20.00 per 1000. Schmaus Bros., Paducah, Ky.

Geraniums, 300 red, mostly S. A. Nutt, 4-in., 10c. Alternantheras, 500 bushy plants from soil, 1½c. Smilax, 200 2-in., 2c.

Vincas, 200, strong 2½-in., 3c; strong 4-in., 10c. Elmore Greenhouses, Elmore, O.

Cleveland Cherries, 500 3-in., \$6.00 per 100. Begonias, Luminosa and Chatelaine, 800 2½-in., \$5.00 per 100. Cash. Argos Greenhouse, Argos, Ind.

TO EXCHANGE

To Exchange—Lawrence Geraniums, 4-in., 15c; Black Prince Fuchsias, 4-in., 12c; Cannas, three kinds, 4-in., 10c; Coleus, assorted, 4-in., 10c; Coleus and Ageratums, 2-in., 8½c; Begonias, Luminosa and Prima Donna, 4-in., 10c; Begonia Chatelaine, 3-in., 10c; mixed Geraniums, 4-in., 12c; single Petunias, 3-in., 7c, for Chrysanthemums, rooted cuttings or potted plants; variegated Vincas, rooted cuttings or 2-in.; Rex Begonias, 2-in.; Carnations, 2-in.; Asparagus Sprengeri or Plumosus, 2-in.; Buddleia; Cyclamen, 2-in. or 3-in.; White or yellow Daisies; Dracaenas; Boston, Scottii or Verona Ferns, runners or 2-in.; Baby Rambler Roses, 2-in.; Gladiolus bulbs; Primroses, Cinerarias and Christmas Cherries, 2-in.; Silver Pink Snapdragons, 2-in.

J. A. Keeney Co., Monongahela, Pa.

To Exchange—Geraniums, 2½-in. and rooted cuttings, mostly S. A. Nutt. Can use 2½-in. Asparagus Sprengeri and Plumosus, Chrysanthemums, Chadwick, Chadwick Supreme, Mistletoe, white and golden or what have you?

D. Kleinhans Floral Co., St. Louis, Mich.

To Exchange—S. A. Nutt 4-in. in bud, just right to ship, \$15.00 per 100, for Yellow and White Chadwick Chrysanthemums or anything we can use. What have you?

Thornton Floral Co., Streator, Ill.

To Exchange—Chrysanthemums, Patty, Chrysolora, Oconto. Pompons: Diana, Mrs. Wilcox, Yellow Mensa, good 2-in., \$4.00 per 100, for Primula Obconica, good transplanted or 2-in. Howells' Greenhouses, R. R. No. 10, Muncie, Ind.

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or nursery shrubs.

J. C. Steinhauer, Pittsburg, Kan.

To Exchange—Geranium Buchner, 4-in. and German Ivy, 2-in., for Asparagus Sprengeri or anything we can use. W. C. Meyers & Son, Box 581, Scottsdale, Pa.

To Exchange—Sweet Peppers, ¾c; Ageratums, 5c each; both very large, for Gladioli, Pelargoniums, Vincas, etc. Maplewood Greenhouses, 417 Market St., East Liverpool, O.

To Exchange—Or for sale, Salvias, good stock, 3-in., \$4.00 per 100; Coleus in variety, 2-in., \$3.00 per 100, for Chrysanthemum plants.

Williams the Florist, Grand Island, Neb.

To Exchange—Or for sale, 1000 Adiantum clumps, 80c, for Carnation plants, or something we can use.

Princess Flower Shop, Benton Harbor, Mich.

To Exchange—Or will sell Poinsettias, strong plants, 2 to 3 shoots, 2½-in. pots, \$70.00 per 1000, for Carnations. Ready now. No packing charges. Bell Floral Co., Temple, Tex.

To Exchange—Mesembryanthemums, fine plants in bloom, 3-in., \$5.50 per 100, for anything I can use. Wm. Stoebe, Marion, Ind.

ASPARAGUS SPRAYS

SPRAYS.

Asparagus Plumosus and Sprengeri.

Send for prices.

THE PENNOCK PLANTATION,

Jupiter, Fla.

ASPARAGUS PLUMOSUS CUTS.

300 to crate, \$4.50. Weekly shipments on request. Cash, please. W. P. NEWELL CO., APOPKA, FLA.

CANE STAKES

CANE STAKES.

Note these new low prices.

	Per 100	Per 1000
1½-foot, green	\$0.45	\$ 3.50
2-foot, green .....	.55	4.50
2½-foot, green .....	.65	5.25
3-foot, green .....	.75	6.00
3½-foot, green .....	.80	7.00
4-foot, green .....	.90	8.00
5-foot, natural	1.25	11.00
6-foot, natural	1.35	11.00

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago, Ill.

JAPANESE STAKES, 2000 TO A BALE.
Natural, 6 feet.....\$21.00 per bale
Dyed green, 1½ feet..... 6.00 per bale
Dyed green, 2 feet..... 8.00 per bale
Dyed green, 2½ feet..... 9.00 per bale
Dyed green, 3 feet..... 12.00 per bale
Dyed green, 3½ feet..... 14.00 per bale
Dyed green, 4 feet..... 17.00 per bale

S. S. SKIDELSKY & CO., 53 Park Place, New York, N. Y.

CANE STAKES—Continued			
JAPANESE BAMBOO STAKES.			
Green Dyed.	Per 100	Per 1000	
1 ft., 10,000 to a bale.....	\$0.50	\$1.50	
1½ ft., 2,500 to a bale.....	.70	3.50	
2½ ft., 2,500 to a bale.....	1.00	4.75	
3½ ft., 2,500 to a bale.....	1.25	6.50	
4 ft., 2,500 to a bale.....	1.75	8.50	
Natural.	Per 100	Per 1000	
5 to 6 ft., 2,500 to a bale.....	\$2.00	\$10.00	
6 ft., 2,000 to a bundle.....	2.25	11.50	
AMERICAN BULB CO.,			
172 N. Wabash Ave.,	Chicago, Ill.		

BAMBOO STAKES.			
	To bale	Per bale	
Japanese, natural, 6 ft.	2000	5.50	
Japanese, dyed green, 1½ ft....	2000	8.00	
Japanese, dyed green, 2 ft.....	2000	10.00	
Japanese, dyed green, 2½ ft....	2000	12.00	
Japanese, dyed green, 3 ft.....	2000	14.00	
Japanese, dyed green, 3½ ft....	2000	16.50	
Japanese, dyed green, 4 ft.....	2000		
McHUTCHISON & CO.,			
95 Chambers St.,	New York, N. Y.		

Tonking Bamboo stakes, for Dahlias and other purposes; lengths 4 to 20 ft.; dia. ¼ to 1½-in. Adrian Vuyk, 78 Broad St., New York, N. Y.

CARNATION STAPLES	
Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid.	
MICHIGAN CUT FLOWER EXCHANGE,	
264 Randolph St., Detroit, Mich.	
Pillsbury's Carnation staples, 35c per 1000, 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.	

FERTILIZERS	
FERTILIZERS.	
J. OLIVER JOHNSON'S	
"BOULEVARD BRAND" SHEEP MANURE.	
Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.	
100 lb. bags	\$ 1.50
500 lb.	7.25
1,000 lb.	13.50
1 ton	26.00
5 ton, per ton	24.00
15 ton or more, per ton.....	22.00
Bonemeal rosegrower, per ton.....	45.00
Bonemeal, standard grade, per ton.....	40.00
Poultry manure, pulverized, per ton.....	34.00
Prices are f. o. b. Chicago.	
J. OLIVER JOHNSON,	
Wholesale Seed Merchant,	
1805-1809 Milwaukee Ave., Chicago, Ill.	

FERTILIZERS.				
A. B. C. Quality.				
	100 lbs.	500 lbs.	1000 lbs.	Ton
Wizard Brand Pulverized Sheep Manure	\$1.75	\$ 8.00	\$15.00	\$28.00
Wizard Brand Cattle Manure	1.75	8.00	14.00	27.00
Bone Meal, Rose-grower	3.40	15.00	28.00	54.00
Bone Meal, Regular Grade	3.00	13.50	25.00	45.00
Blood and Bone.....	2.50	11.50	22.00	40.00
Star Acid Phosphate, 14 per cent.....	2.10	7.25	13.75	27.00
Horn Shavings, sack, \$5.00; 10 sacks, \$4.75 per sack.				
AMERICAN BULB CO.,				
172 N. Wabash Ave., Chicago, Ill.				

SPECIAL PRICES ON SHEEP MANURE.	
Car lots of 15 tons or more.....	\$22.00 per ton
5-ton lots	25.00 per ton
1-ton lots	27.00 per ton
½-ton lots	28.00 per ton
¼-ton lots	30.00 per ton
100-lb. bags	\$1.75 each
All f. o. b. Chicago.	
Guaranteed analysis, 2½, 1½, 1.	
POEHLMANN BROTHERS COMPANY,	
66-72 East Randolph St., Chicago, Ill.	
Iowa pulverized poultry manure, \$2.00 per 100 lbs. Write for sample.	
O. W. Callender, West Union, Ia.	

GOLDFISH	
"RAINBOW" AQUARIUM SHELLS.	
Per doz. cartons	\$ 1.25
Per gross	13.50
"RAINBOW" NATURAL FISH FOOD.	
Per doz. boxes .....	.75
Per gross	7.00
"RAINBOW" FLAKE FISH FOOD.	
Per doz. boxes .....	.60
Per gross	5.50
"RAINBOW" WAFER FISH FOOD.	
Per doz. boxes .....	.75
Per gross	6.50
Prices are f. o. b. Chicago.	
Also:	
Bird seed in bulk and packages; song restorer; nesting bird gravel; cuttle bone. Write for price list.	
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Wholesale Seed Merchant,	
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Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue. Amburda Goldfish Co., 1440 Madison St., Tel. Haymarket 152, Chicago.

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REVIEW CLASSIFIED ADS

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FANCY FERNS;
EVERGREENS.
The new crop of
fancy and Dugger ferns
will soon be here.
Why not place an order with us?
We have
Spruce boughs, Princess Pine, Laurel
and other greens in quantity.
GEORGE F. MEARS,
40 Dartmouth St., Pittsfield, Mass.

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"PRACTICAL LANDSCAPING GARDENING."
By Robert B. Cridland.
Here's a "best seller," a book containing 91 photographs, 67 sketches and 33 plans, 19 of which are planting plans with planting keys. Takes up in a simple, logical way all the elements that enter into the beautifying of properties, starting with the locating and placing of house or building, and leading the reader by easy stages through the subsequent steps necessary to create a pleasing whole. Written for the person of average means.
Sent postpaid on receipt of \$2.50.

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Of American
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A complete guide to the multiplication of plants, giving an account of the methods commonly employed in the propagation and crossing of plants.
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HIGH GRADE SCREENED LEAF MOLD.
"Flaky Stuff;" successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.
JOHN B. ROY, CONWAY, MICH.

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HALL'S NICOTINE FUMIGATOR—Will rid a greenhouse (20x100) of aphids, thrips and similar insects at a cost of only 25 cents. It is a fumigating compound saturated with pure Nicotine. Lights quickly, burns evenly, and will not go out. 10-lb. tins \$8.50, 2½-lb. tins \$2.50, 1-lb. tins \$1.25.
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HALL'S TOBACCO DUST—A full 1% Nicotine guaranteed. Finely ground and ready for use. 100-lb. sacks \$4.50, 2-lb. drums 35c.
Buy from your dealer. If he is not supplied, order direct from us.
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3961 Park Ave., St. Louis, Mo.

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NEPONSET PAPER POTS.		
These are the new reduced f. o. b. Chicago prices; down to pre-war level.		
Size	Crate Holds	Per 1000
2¼-in.....	1000	\$ 4.00
2½-in.....	1000	4.75
3-in.....	1000	6.25
3½-in.....	1000	8.25
4-in.....	500	10.50
5-in.....	500	16.00
6-in.....	500	21.00
AMERICAN BULB CO.,		
172 N. Wabash Ave., Chicago, Ill.		

NEPONSET PAPER POTS.
SAVE ON EXPRESS CHARGES.
2¼-in., \$3.85 per 1000; 2½-in., \$4.50 per 1000; 3-in., \$6.10 per 1000; 3½-in., \$8.00 per 1000; 4-in., \$9.95 per 1000; 5-in., \$15.55 per 1000; 6-in., \$20.85 per 1000. In hundred lots add 10 per cent.
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Peat, ground fine, in compressed bales 10½ cu. ft. Import shipments arriving weekly. Lowest prices.
Adrian Vuyk, 78 Broad St., New York, N.Y.

RAFFIA
RED STAR BRAND RAFFIA.
1 bale up (225 lbs.)..... 8½c lb.
100 lbs. up..... 10 c lb.
50 lbs. up..... 11½c lb.
25 lbs. up..... 13 c lb.
Cash with order.
Also three other dependable brands in natural and dyed in twenty colors.
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RUBBER STAMPS
"SAY IT WITH FLOWERS."
Having been asked by several florists for a rubber stamp of the trade's slogan, we have had some made in the same style of lettering as used in the S. A. F. publicity campaign. Will send you one on receipt of 40c in postage stamps.
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GREEN SHEET MOSS.
Extra fine quality, large sheets.
Put in your stock now.
Less than 10 bags \$2.00 per bag || 10 bags | 1.75 per bag |
25 bags	1.50 per bag
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GREEN SHEET MOSS.	
VERY BEST QUALITY, LARGE SHEETS.	
1-bag lot	\$2.00 per bag
5-bag lots	1.75 per bag
10-bag lots	1.60 per bag
25-bag lots	1.50 per bag
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66-72 E. Randolph St., Chicago, Ill.	
BARGAIN ON SHEET MOSS.	
Strictly first-class Green Moss, \$1.70 per sack;	
5 sacks, \$8.00; 10 sacks, \$15.00.	
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SPHAGNUM MOSS
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New stock, large burlap bales, clean and dry.
Per bale, f. o. b. Chicago.....\$1.25
10-bale lots, f. o. b. Chicago..... 1.00
25-bale lots, f. o. b. Chicago..... .90
25-bale lots, f. o. b. woods..... .85
50-bale lots, f. o. b. woods..... .80
100-bale lots, f. o. b. woods..... .75
Order now.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.
SPHAGNUM MOSS.
New, large burlap bales.
Per bale, f. o. b. Chicago.....\$1.25
10-bale lots, f. o. b. Chicago..... 1.00
25-bale lots, f. o. b. Chicago..... .95
25-bale lots, f. o. b. woods..... .85
50-bale lots, f. o. b. woods..... .80
100-bale lots, f. o. b. woods..... .75
POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.

Sphagnum Moss: New crop; best grade for florists; dry and clean, ready for immediate shipment.
Burlap bales, 14x16x48.....70c per bale
Wired bales, 14x16x48.....65c per bale
Wired bales, 14x16x24.....40c per bale
3 per cent off for cash with order; prompt service.
Booking orders for summer deliveries at prices it will pay you to learn. Bert Hancock, Producer and Dealer, L. Box 7, City Point, Wis.

HIGH GRADE SPHAGNUM MOSS.
From new crop, selected for florists' use. 10 burlapped bales, 14x16x48 ins., \$7.00; 25 bales, \$16.25. Immediate shipments. 3 per cent off for cash with order.
FRANK HANCOCK, MEADOW VALLEY, WIS.
SPHAGNUM MOSS.
Per bale, \$1.15;
10 bales, \$10.00;
25 bales, \$22.50.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.
SPHAGNUM MOSS.
10 to 50 burlapped bales, 14x16x48-ins....70c each
10 to 50 wired bales, 14x16x24 ins.....40c each
Terms: Cash with order.
F. M. HANCOCK, BOX 14, CITY POINT, WIS.

SPHAGNUM MOSS; SUMMER PRICES.

Large burlapped bales, \$1.00;
10 bales, \$9.50; 25 bales, \$22.50;
100 bales, \$75.00. Write for carlots.
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Sphagnum Moss, 10 bbl. bale, \$2.75, 5 bales, \$10.00; 5 5-bbl. bales, \$6.50; 5 8-bbl. bales, \$8.00. Burlap, 40c per bale. Cash.
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HIGH-GRADE SPHAGNUM MOSS.

Booking carlots, season delivery. Write.
A. J. AMUNDSON CO.,
City Point, Wis.

TOBACCO

Uniform Brand Tobacco Products: Finely powdered dust, 100 lb. bag, \$2.00; fresh cut stems packed in bags, 500 lbs., \$5.00; pulverized powder, 100 lbs., \$4.00; fumigating dust, 100 lbs., \$3.00. Write for samples, ton and carlot prices.
F. & I. Tobacco Products Co., Box 282A, Lancaster, Pa.

TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00; ton, \$15.00.
Tobacco dust, 100 lbs., \$2.00; ton, \$25.00.
Tobacco powder for sprinkling, 100 lbs., \$3.00.
Tobacco dust for fumigating, 150 lbs., \$4.00; 400 lbs., \$8.00; ton, \$30.00.
Special prices on stems and dust in carlots.
VIGOR CO., BOX 4, FOSTORIA, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen Cigar Co., 332 Harrison St., Davenport, Ia.

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Wanted—Large Century plants, in tubs, 18 inches to 2 ft. high.
Wildacres Farms, East Greenwich, R. I.

Wanted—Hardy Phloxes and Funkias. James Donovan, 460 Reservoir Ave., Revere, Mass.

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100 wreaths, 10-in., 12-in., 14-in., \$8.00.
Special discount on all wire orders. Write us for a catalogue.

PITTSBURGH CUT FLOWER CO.,
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WIRE WORK; ONCE TRIED, ALWAYS USED.
Write for reduced price list just out, of single and double wreaths, easels, rings and flat crosses.

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FLORISTS' WIRE DESIGNS.

GET OUR PRICES ON HANGING BASKETS.
FALLS CITY WIRE WORKS,
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Good grade wood labels, \$1.00 per 1000.
Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.
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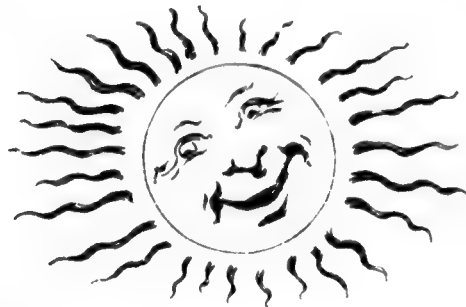
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Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.00 per gallon

Metropolitan Material Co.
PATENTED GREENHOUSES

1239-1323 Flushing Avenue. BROOKLYN, NEW YORK

RAIN WHEN YOU WANT IT

Will He Or Won't He Get Your Crop? Here's Something That Says NO!

Right now your plants may be looking very frisky and full of promise, but who knows what the weather is going to be?

The sun may pelt the very life out of things in a few days' time.

It may look like rain for days, and only look like it.

Every day there's less chance of your getting out more money than you put in. Or as much, even.

Right now is when the Skinner System with its Portable Sectional line comes to the rescue. It makes rain whenever and wherever you want to make it.

You can take a chance or you can take \$39.75 and send it to us for a 100-foot line, that will water 5000 feet at a time without moving it.

Costs \$39.75

Complete, all ready to set up and attach to your hose. Two men can move and set up 100-foot line in 20 minutes.

The Skinner Irrigation Co.

223 Water Street
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286 Fifth Avenue
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**SKINNER
SYSTEM
OF IRRIGATION**

Mention The Review when you write.

"Wire Tie"

PAT.
Apr. 27-20

Will tie any plant to a wire or Hyacinth stake. Your Chrysanthemums will soon need tying to a stake. Why not send for samples? From your dealer or direct, \$2.00 per 1000

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Wyncote, Pa.
Palms and Cibotiums

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

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AFTER

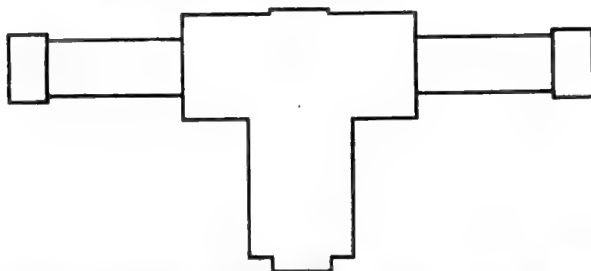
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Easily Mended with Pillsbury's Carnation Staples
"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.
1000, 35c; 3000 for \$1.00, postpaid
L. Pillsbury, Galesburg, Ill



This view was taken when but sparsely filled, so as to secure an unhindered view of the structure itself.

The Du Pont Monument to Horticulture



At Longwood, Pierre Du Pont's Estate, twelve miles from Wilmington, is a group of glass gardens, that in size, beauty and masterfulness of conception, the whole world has nothing that approaches it.

The extensive growing houses are of U-Bar construction. But it is the so-called orangerie that is the real masterpiece. In design, as you see from the illustration, it harks back to the days of Ancient Greece and Rome, when architecture held such marvels.

Here is a vast colonnade-bordered orangerie, with



We said it was a monument, but as you walk down these aisles, you begin to feel it is more like unto a floral cathedral.

extensive fruit houses on either side, while luring you from the orangerie is a sunken garden which further adds to your wonderment. Fortunate, indeed, you are if the pipe organ is playing. As its rich, deep notes stir your very depths, or its bird-like ones lift you up, you almost feel yourself transported to another land. A land of flowers and music, free from life's rush and rant and hurry-worries. And so this wonderful monument to Horticulture first awes, then inspires; a bit of which we hope these photographs have conveyed to you.

Hitchings and Company

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133 South 12th St.

HOME OFFICE AND FACTORY, ELIZABETH, N. J.
New York, 101 Park Avenue

Boston-9
294 Washington St.



AGMCO Standard Steel Frame.

AGMCO Builds Nine Houses for Forest Home Cemetery

After a complete investigation, AGMCO was awarded the contract of five steel frame houses 31'x100', three leanto houses 12'-6" wide and 80', 92'-6" and 167' long, and one flat rafter conservatory 20'x55'. Three different kinds of construction, and AGMCO can build them best.

Why did we land the order? Because our price was right, designs were the most modern with latest improvements, and our reputation assured them that every detail would be handled correctly.

If you are going to build, it will pay you to investigate AGMCO construction. There is no obligation, and our assistance may be of value to you.

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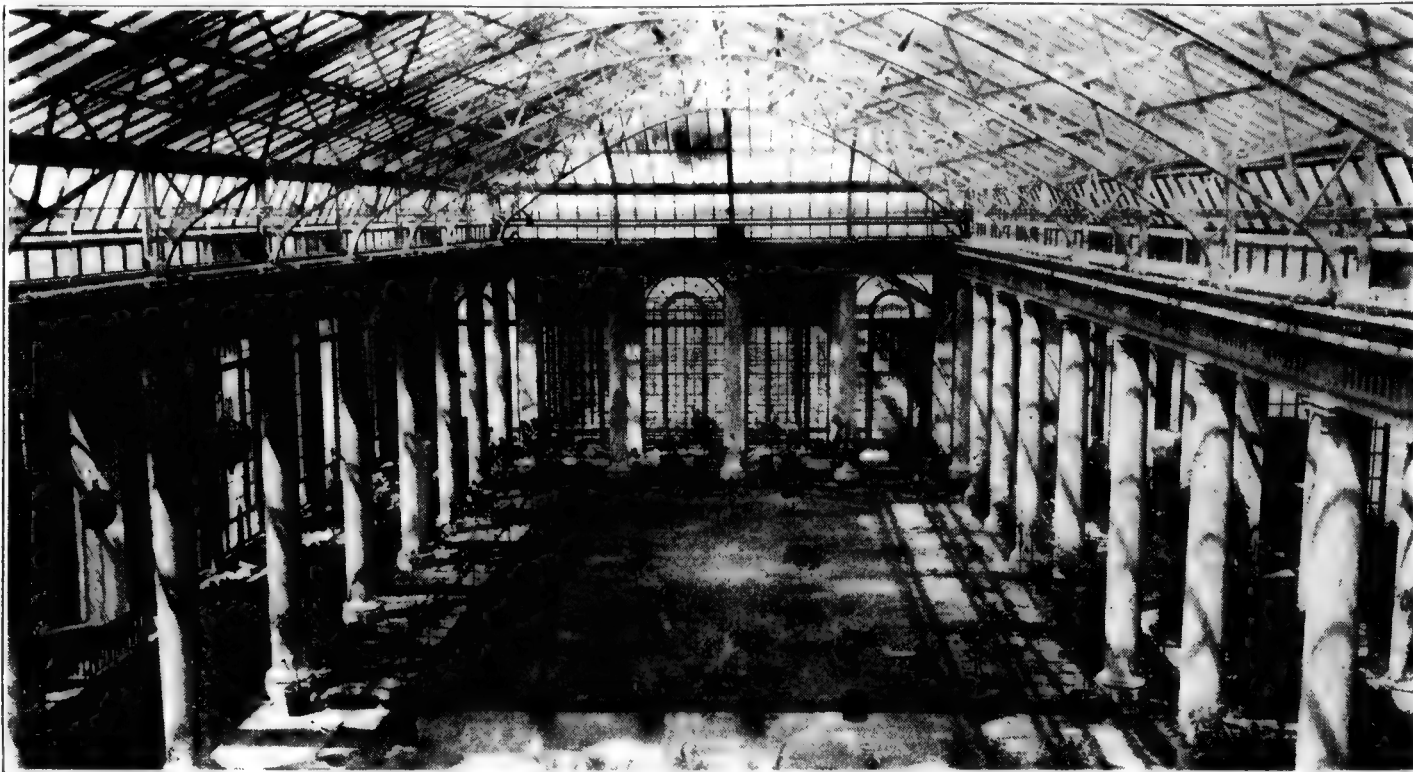
CHICAGO
Masonic Temple

KANSAS CITY
N. Y. Life Bldg.

PANA, ILL.
Drawer 335

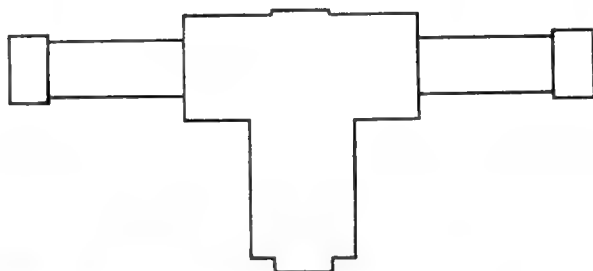
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DENVER, COLO.
1720 Rosemary St.



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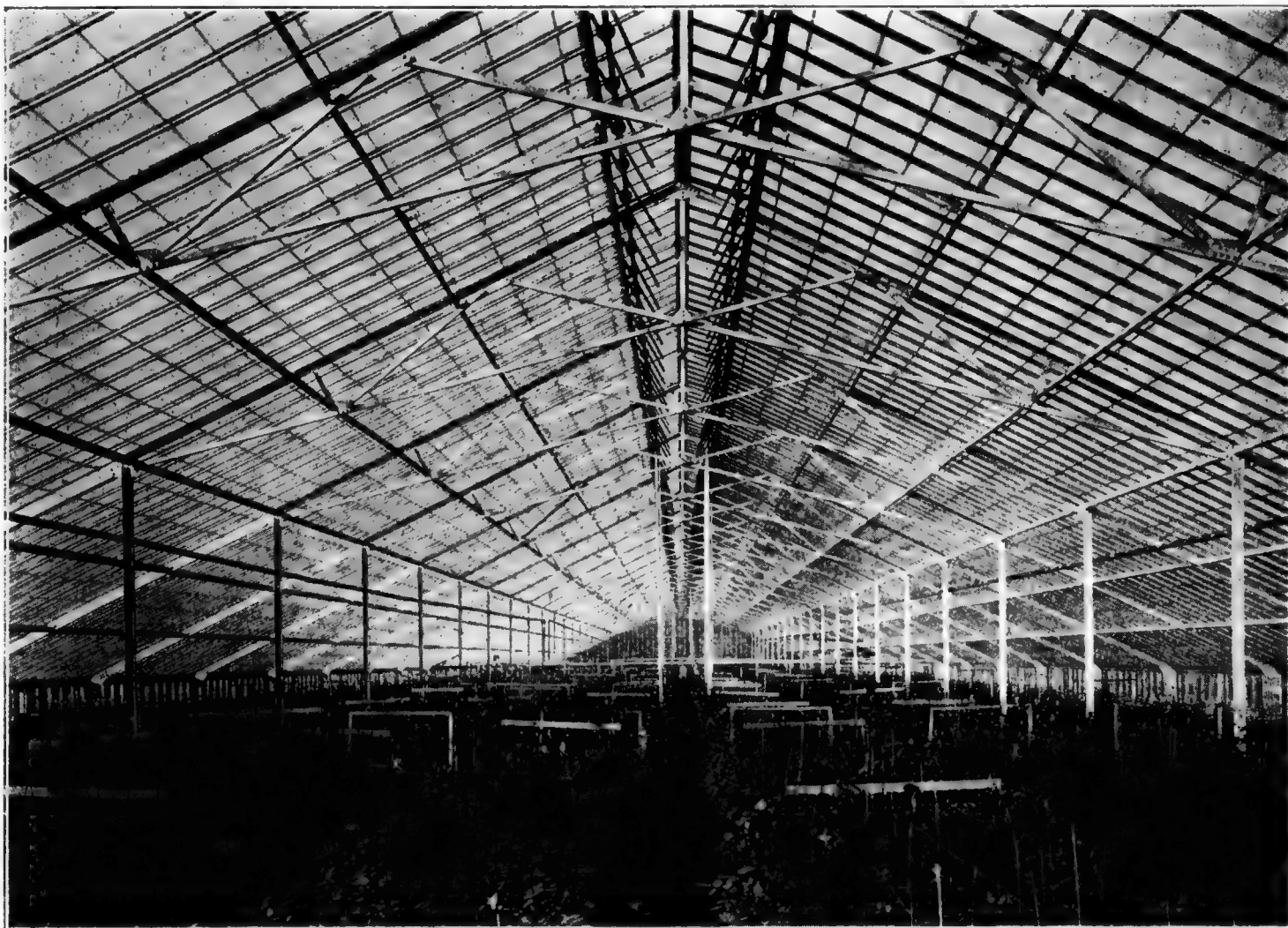
extensive fruit houses on either side, while luring you from the orangerie is a sunken garden which further adds to your wonderment. Fortunate, indeed, you are if the pipe organ is playing. As its rich, deep notes stir your very depths, or its bird-like ones lift you up, you almost feel yourself transported to another land. A land of flowers and music, free from life's rush and rant and hurry-worries. And so this wonderful monument to Horticulture first awes, then inspires; a bit of which we hope these photographs have conveyed to you.

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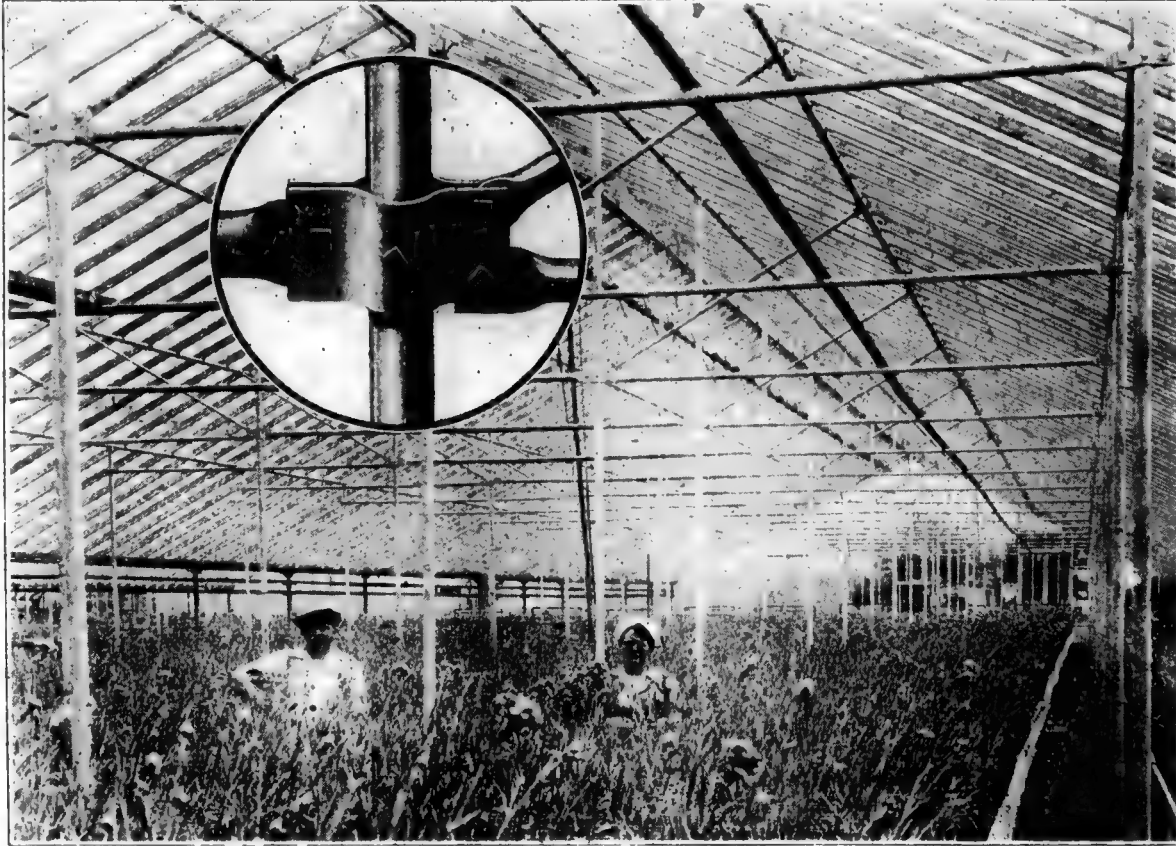
CHICAGO
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PANA, ILL.
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Remember when they used to think narrow greenhouses with lots of air were best for Carnations?

Now the best stock is grown in houses 36 feet wide and wider.

Since we designed our new pipe frame construction with bolted through galvanized steel fittings, it has been possible to build semi-iron houses up to fifty feet and wider, with safety, and they surely grow good stock.

Why not write for an estimate now?

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914 BLACKHAWK STREET

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EVERYTHING FOR THE GREENHOUSE



Improved Challenge

We Translate the Word

SERVICE

Into a Reality and Performance

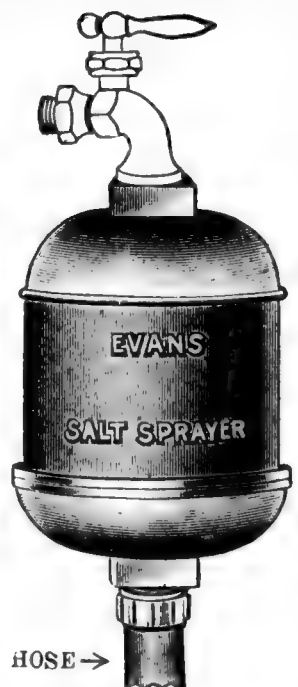
OUR line of Improved Lifters, embracing the well known Challenge, Little Giant, Rack and Pinion, New Style Side Machine and Monarch, are unequalled on the market. A machine suitable for every size house.

We manufacture a complete line of Greenhouse fittings, which we supply at attractive prices.

Catalogue and estimate furnished upon request.

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FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, JUNE 22, 1922.

No. 1282.

Bench Grown Roses

READY FOR IMMEDIATE SHIPMENT

	Per 100	Per 1000
KILLARNEY.....	\$12.00	\$100.00
WHITE KILLARNEY.....	12.00	100.00
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OPHELIA.....	12.00	100.00
PREMIER.....	15.00	140.00

250 assorted at 1000 rate.

Asparagus Plumosus Nanus Seed

Greenhouse grown..... \$4.00 per 10 0; 5000 for \$18.00
Outdoor grown..... 2.50 per 1000; 5000 for 10.00
Asparagus Sprengeri..... \$1.00 per 1000; 5000 for \$4.50

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Sphagnum Moss

AT SPECIAL PRICES

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this issue

C. C. Pollworth Co.
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POINSETTIAS

2 1/4-inch pots, \$10.00 per 100, \$90.00 per 1000.

BEGONIA Cincinnati

Strong stock, ready July 1st. 3-inch pots, \$15.00 per 100.

GENISTAS

4000 plants ready now. 2 1/4-inch pots, \$6.00 per 100, \$50.00 per 1000.

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The E. G. Hill Co.

Wholesale Florists

Richmond, Indiana

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FRENCH AND DUTCH BULBS OF EQUAL, BEST QUALITY ARE FOUND IN HORSESHOE BRAND. WE MAY NOT BE THE CHEAPEST IN PRICE, BUT OUR STOCK IS THE BEST TO BE HAD.

WE SOLICIT YOUR ORDER.



Ralph M. Ward & Company, Inc.
The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

CYCLAMEN PLANTS

Grown by Lehnig & Winnefeld, Hackensack, New Jersey, from best selected strain of Cyclamen seeds.

American Beauty.
Dark Christmas Red.
Bright Red.
Rose Dark Eye.

White with Carmine Eye.
Salmon Glory of Wandsbek.
Pure White.
Rose of Marienthal, pink.

	Per 100	Per 1000
2 1/4-in. pots.....	\$12.00	
2 1/2-in. pots.....	15.00	
3 -in. pots.....	18.00	
3 -in. pots, selected.....	22.00	
3 1/2-in. pots, selected.....		\$35.00
4 -in. pots.....		40.00
4 -in. pots, extra select.....		50.00

Add 5 per cent for packing. If Salmon alone is ordered, add 10 per cent to the above prices.

For Best Cyclamen Seed Obtainable See Page 5.

ROMAN J. IRWIN, 43 W. 18th St., New York City

Begonias, Melior and Cincinnati

Strong, clean 2 1/4-in. plants, \$30.00 per 100.

For immediate delivery, Begonia Chatelaine, \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, \$8.00 per 100, \$75.00 per 1000.

Primulas, Obconica and Townsendii

specially selected strain, none better, \$6.50 per 100, \$60.00 per 1000

Just received unusually fine Asp. Plumosus Seed at \$1.75 per 1000, \$8.00 per 5000, \$15.00 per 10,000. Asp. Sprengeri Seed, \$1.00 per 1000, \$9.00 per 10,000. Write for a complete and worthwhile list of SEEDS, PLANTS and BULBS.

See our 2-page ad in this issue for other stocks
Also classified ads.

S. S. Skidelsky & Co., 53 Park Place
NEW YORK CITY

SPHAGNUM MOSS

New Consignment of Moss
Just Received

Single bale lots, \$1.25 per bale
10 bales for \$10.00
25 bale lots at 90c per bale

CAN MAKE PROMPT SHIPMENT—F. O. B. Chicago

The W. W. BARNARD CO., 231-235 W. Madison St.
CHICAGO

Both Of Us Are Right Only Both Of Us Are Wrong

Right you are, dipping a piece of cypress material in a prime coat bath of paint, does cover every part.

But covering is one thing, and getting into every little crevice with a stay put grip is quite another. After using and advertising the dip priming method instead of the brushing for years, we found we were wrong.

Now the prime coat on every piece of cypress and metal is not only brushed on but thoroughly brushed in.

Paint makers will even go so far as to tell you that a poor paint brushed in will last longer than a paint that's better, brushed on.

Everything to hold, **must have a grip.**

Brushing paint in, gives it a grip.

In addition to changing our priming method, we have changed the formula of our priming paint, so that it is the best that can be made.

The chief expert of the largest paint pigment concern, says no better paint for the purpose is made.

Recent Orders for Houses

No. 2 Construction

Arthur F. Capers, Wellesley, Mass.
25' x 150' 5"

Harvey F. Whittemore, Waltham,
Mass.
25' x 117'

L. B. Miller, Woodfords, Me.
39' 8" x 67' 1"

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

Eastern Factory
Irvington, N. Y.

Western Factory
Des Plaines, Ill.

Canadian Factory
St. Catharines, Ont.

IRVINGTON
New York
BOSTON - 11
Little Bldg.

NEW YORK
30 East 42nd St.
CLEVELAND
407 Ulmer Bldg.

ATLANTA
Atlanta Trust Co. Bldg.

PHILADELPHIA
Land Title Bldg.

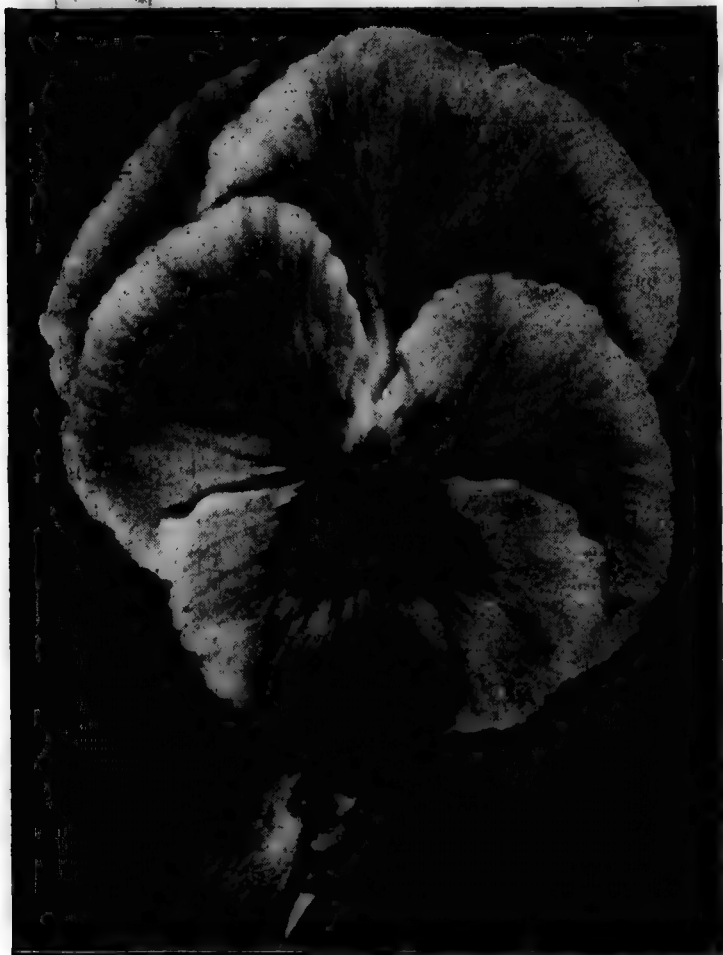
DENVER
1247 S. Emerson St.

CHICAGO
Continental Bank Bldg.
TORONTO
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AMERICAN BULB CO.

172 N. Wabash Ave., CHICAGO, ILL.



JAPANESE LILY BULBS

MAGNIFICUM AND RUBRUM

PLANT NOW FOR SEPTEMBER-OCTOBER BLOOMING

Cultural Directions for the Asking

	Per doz.	Per 25	Per 50	Per 100	Per case of
10 to 12-in.	\$3.00	\$6.00	\$11.50	\$21.00	\$21.00—100 Bulbs

We have had a wonderful sale (orders coming in from practically every state in the Union) for this desirable bulb stock. Plant in pots (complete cultural directions with each order if asked for any time this month). This grand Lily is really worth while for cut flowers.

LILY OF THE VALLEY

A. B. C.

"SUPREME" QUALITY PIPS for PROMPT SHIPMENT

Per 250, \$10.00 Per 500, \$15.00 Per 1000, \$28.00

Per original case of 2500, per 1000, \$26.00

EARLY OR WINTER FLOWERING

SWEET PEAS

"UP-TO-THE-MINUTE"

POPULAR VARIETIES

Our complete illustrated price list is just off the press, and if you are a grower of this important cut flower, we believe it will be worth your while to secure a copy. (Mailed free.)

PANSY SEED

AMERICAN BULB COMPANY

"PRIVATE STOCK" MIXTURE

Realizing the importance of the Pansy to many growers both as cut flowers and for bedding plant sales, and the fact that **FANCY PANSIES** are half sold when offered to the public, we have combined a mixture which we believe will create a sensation because of the many new and odd shades it contains, many of which have originated with various growers who are in charge of large private estates throughout the country, particularly the so-called "Henna" types. In short, an experience of over thirty years both as seedsman and grower, is back of our "PRIVATE STOCK"

PANSY MIXTURE.

Trade pkt.....	\$0.50	Per 1/4 oz.....	\$2.00
Per 1/4 oz.....	1.25	Per oz.....	7.00

Complete list of Pansy Seed in various mixtures and separate colors (Mailed Free)

PLANT NOW CINERARIA SEED

FOR CHRISTMAS BLOOMING

	1/2 Trade Pkt.	Trade Pkt.
Special Dwarf Mixture.....	\$0.60	\$1.00
Special Tall Mixture.....	.60	1.00

FREESIAS

May be expected soon. January frosts in California diminished output to extent that we believe it will be to your interest to arrange **NOW** for your possible needs. We stock all of the good ones—**PURITY, PERSHING, VIOLA, RAINBOW, DOROTHY SCHEEPERS, KATHERINE WATKINS, FISCHERII, DOROTHY ROBINS** and **MRS. ROBERT CRAIG**. Prices for the asking.

Cyclamen Giganteum Plants

QUALITY EXCEPTIONAL

GROWN FROM FISCHER'S TRUE STRAIN AND IN THE MOST DESIRABLE COLORS AND SHADES.

FOR IMMEDIATE SHIPMENT.

Price per 100, 3-inch pot, \$15.00. 25 plants at 100 rate
A nominal charge of not to exceed 5% for packing

Please write for special prices on quantity.

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A NEW AND BETTER STRAIN

From the World's Foremost Grower, Ferd Fischer, of Wiesbaden.

TO MY CUSTOMERS IN AMERICA:

Those who are in the market for high grade Cyclamen Seed, I wish to advise you that I have perfected the finest strain of Cyclamen Seed I have ever offered, as for the past five years I have devoted my attention to improving my varieties. Cyclamen offered by me this season are all true to name and selected only from the best and healthy plants, which in turn give very good results.

I have paid strict attention to my Salmon and Red shades particularly for the American trade. My seed will be offered by the American Bulb Co. It is with pleasure that I recommend to all florists who are growers of high class plants to try out my seed. I hold recommendations from the best growers in the world.

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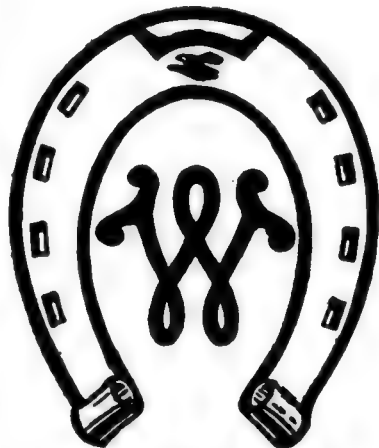
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Steele's Mastodon Private Stock Mixture, 1/4 oz., \$1.50; 1/2 oz., \$2.75; oz., \$5.00.

Steele's Greenhouse Special, Long-Stemmed Mixture, 1/4 oz., \$1.75; 1/2 oz., \$3.25; oz., \$6.00.

Irwin's Finest Exhibition Mixture. A mixture of the finest exhibition Pansies grown in this country, 1/4 oz., \$2.00; 1/2 oz., \$3.50; 1/2 oz., \$6.50; oz., \$12.00.

PALM SEEDS. Phoenix Roebelenii and Kentia Belmoreana, see front cover ad.

PRIMULA OBCONICA GIGANTEA ARENDS' Ronsdorf Strain in all colors. Packet, 400 seeds, 75c; 5 packets, \$3.25; 10 packets, \$6.00; 25 packets, \$10.00.

PRIMULA OBCONICA GIANT HAMBURG ROSE. Packet, 500 seeds, \$1.00. \$3.00 per gran.
For all other Primulas see previous issues.

CYCLAMEN SEED

New crop ready July 1st

Lehnig & Winnefeld Strain

(American grown), \$2.00 per 100, \$15.00 per 1000.

Peterson Strain

(American grown), \$1.50 per 100, \$12.00 per 1000.

Giant English Strain

\$1.50 per 100, \$12.00 per 1000.

Best German Strain

\$1.00 per 100, \$9.00 per 1000.

All four strains at above prices in any of the following colors:

Giant Brilliant Red
Giant Dark Glowing Xmas Red
Giant Pink with Rose Eye
Giant Rose of Marienthal
Giant White with Pink Eye
Giant Glory of Wandsbek, Salmon
Giant Pure White
Giant American Beauty
Giant Lavender
Giant Daybreak Pink
Giant All Colors Mixed.

Special prices on large quantities on application. For Cyclamen plants see below.

DAISIES, white, pink, red, mixed. Giant Bellis Monstrosa. Tr. pkt., 50c; 1/4 oz., \$1.00; 1/2 oz., \$1.50; ounce, \$5.00.

MIGONETTE

Giant Greenhouse Strain, grown by a specialist, seed is saved from largest spikes, tr. pkt., 75c; 1/4 oz., \$2.00; 1/2 oz., \$3.75; oz., \$7.00.

PERENNIALS. Sow now and give seedlings a good start. Ask for full list.

STOCKS, Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, re-selected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose, blood red, Queen Alexandra (Lilac Rose), Lavender, Canary Yellow, Purple, Princess Alice, White, Empress Augusta Victoria, Silvery Lilac, Heatnam Beauty, Rose Shaded Terra-Cotta, 1/4 oz., 75c; 1/2 oz., \$2.00; oz., \$5.00.

Seasonable Plant Stock

For other items see Classified lists.

BEGONIAS, 2 1/4-IN. POTS

Grown from Leaf Cuttings

	Doz.	100	1000
Mrs. J. A. Peterson	\$5.00	\$35.00	\$300.00
Mellor	5.00	40.00	300.00
Cincinnati	5.00	40.00	300.00
Lorraine	3.00	15.00	140.00
Turnford Hall (White)	4.00	20.00	.....
Konkurent	5.00	35.00	300.00

500 plants or more at thousand rate.
Less than 100 plants at dozen rate.

For other Begonias See Classified.

CYCLAMEN PLANTS GROWN by Lehnig & Winnefeld, Hackensack, New Jersey, from best selected strain of cyclamen seeds.

American Beauty White with carmine eye
Dark Christmas Red eye
Bright Red Salmon Glory of
Rose Dark Eye Wandsbek
Rose Marienthal, Pure White

	Per 100
2 1/4-in. pots	\$12.00
2 1/2-in. pots	15.00
3-in. pots	18.00
3-in. pots, selected	22.00
3 1/2-in. pots, selected	35.00
4-in. pots	40.00
4-in. pots, extra select	50.00

Add 5 per cent for packing. If Salmon alone is ordered, add 10 per cent to the above prices.

TABLE FERN SEEDLINGS

Ready June and Later

\$3.00 for one flat, 5 flats at \$2.75 each, 10 flats at \$2.50 each. In all the best varieties as follows:

Pteris Wilsonii, Pteris Mayii, Pteris Serulata, Pteris Wimsettii, Pteris Tremula, Pteris Argyraea, Aspidium Tsus-sinense, Cyrtomium Falcatum, Cyrtomium Richardsonianum, Pteris Cretica Albo-Lineata.

Table Ferns, 2 1/4-in. pots, best kinds, \$7.00 per 100, \$60.00 per 1000.

2 1/4-INCH FERNS

Boston, Roosevelt, etc., See Classified Columns.

PRIMULA OBCONICA. From Arends' Ronsdorfer strain, 2 1/4-inch pots, \$7.00 per 100; \$60.00 per 1000.

Kermesina, red White
Apple Blossom Blue
Rosea Lavender
Compacta and all colors mixed
Salmon

PRIMULA CHINENSIS, 2 1/4-in. pots, \$7.00 per 100, \$60.00 per 1000.

Defiance, Christmas Red; Rosea, bright pink; La Duchesse, flesh color, white center; Blood Red, dark velvety color; Pure White; Blue; Salmon and mixed colors.

NEW PRIMULA MALACOIDES "AMERICAN LEGION", large flowering, clear rose with very large deep gold center. Ready July and August.

1 1/4-in. pots, \$7.00 per 100, \$65.00 per 1000; 2 1/2-in. pots, \$10.00 per 100, \$90.00 per 1000.

HYDRANGEAS—French Varieties and

Otaksa

2 1/4-in. pots, \$7.50 per 100, \$65.00 per 1000.

Ready now and later.

Avalanche, Gen. de Vibraye, E. G. Hill, Mme. Mouillere, Bouquet Rose, Otaksa, Lillie Mouillere, Radiant, Mousseline and others.

Ask for list.

Newer Varieties.

Baby Bimbenet \$10.00 per 100
Satinette and Etincelant 12.00 per 100

MUM CUTTINGS

and POT PLANTS

Clean Stock—No Midge

MAJOR BONNAFFON. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1000; 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

BEST STANDARD VARIETIES. Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000; 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

CHADWICKS: White, Yellow. Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000; 2 1/4-in., \$7.00 per 100, \$65.00 per 1000.

TURNERS: Yellow and White, \$5.00 per 100; \$45.00 per 1000; 2 1/4-in., \$7.00 per 100, \$65 per 1000. Pink Turner, 2 1/4-in. pots, \$12.00 per 100.

POMPONS, Single and Anemones, Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000. Ask for a complete list or see previous issues.

ROMAN J. IRWIN, 43 West 18th St., NEW YORK CITY



81 HOUSES

Grown specially for

Our Carnations continue in

With the confidence that retail
business--we planted and
Rose crops from 81

Premier, Columbia, Butterfly, Russell,
--all Poehlmann Summer Roses

Summer Novelty Flowers, favored with good


Poehlmann Service with Poehlmann

POEHLMANN BRO

THE LARGEST GROWERS OF

66 to 74 EAST

TELEPHONE RANDOLPH 0035



OF ROSES

your summer supply

good supply and quality.

florists will do a large summer
planned for July and August
Big Greenhouses.

Crusader and Double White Killarney
in large and constant crop.

growing weather, have splendid quality.

Quality means Satisfaction.

THERS COMPANY

FLOWERS IN THE WORLD

RANDOLPH ST.

CHICAGO

**We offer you a large and steady supply of Roses
produced specially for Summer shipping**

Buy Direct of the Grower

In lots of 300 or more of one grade, our selection, we offer:

ROSES, good short per 100, \$3.00 to \$4.00

ROSES, choice medium lengths per 100, 6.00

NEW FANCY FERNS, very fine per 1000, 2.00

PRICE LIST:

PREMIER	Per 100
Fancy long	\$12.00
Choice medium \$6.00 to	8.00
Good short 3.00 to	5.00

COLUMBIA	
Fancy long	\$12.00
Choice medium	8.00
Good short \$4.00 to	6.00

RUSSELL	
Fancy long	\$16 00
Medium	12.00
Good short	8.00
Short \$4.00 to	6.00

OPHELIA, BUTTERFLY	Per 100
Fancy long	\$12.00
Choice medium \$6.00 to	8.00
Good short 3.00 to	4.00

CRUSADER AND SUNBURST	
Long	\$12.00 to \$16.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

WHITE KILLARNEY	
Fancy long	\$12.00
Choice medium \$6.00 to	9.00
Good short 3.00 to	4.00

When ordering please state what grade wanted.

ADIANTUM—Excellent quality \$1.00 to \$1.25 per 100

ASPARAGUS—Extra fancy light green, guaranteed fresh at special price, 35 cents per bunch, or three bunches for a dollar.

BRONZE GALAX—Extra large leaves \$2.00 per 1000

All seasonable flowers we will buy for our customers at market prices.

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn

Greenhouses:
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

"Complete Service for Florists"

*Just a few new things
for the trade!*



A NEW BASKET NUMBER

Our new basket same as cut, 23 inches over all. Body of Basket 8 inches high and 10 inches wide. Known as our "P.B.Co. Special." Try a few today.

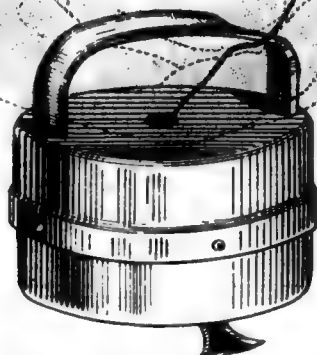
Any color desired, Each, \$1.25; Per Doz., \$14.50

SMALL AUTO CORNUCOPIA

Made of heavy papier mache, waterproofed. Painted in various colors and nicely decorated. Eight inches long.

Without Liners, Each, \$0.30; Dozen, \$3.00

With Tin Liners, \$0.35; Dozen, \$3.50



"NU-WA" TIE

An aluminum string holder with knife attached. Slips over fingers. Handy for tying all sorts of flowers. String or knife never lost.

Each, \$1.50



"NU-WA" PLUNGER

Save your fingers. For planting and plunging where a small trowel is necessary. They are unequaled. Made of aluminum to wear on first and second fingers.

Per Pair, \$0.25

TIN AMERICAN BEAUTY VASES

Painted in dark blue, light blue and green, very inexpensive.

21-inch.....	\$1.75 each
27-inch.....	2.00 each
34-inch.....	2.50 each

Also remember us when in need of

**Fancy Baskets, Wire Designs, Ribbons, Chiffons, Crepe Paper,
Wrapping Paper and Supplies in General**

POEHLMANN BROTHERS COMPANY

The Largest Growers of Flowers in the World

Long Distance Phone
Randolph 0035

CHICAGO

66 to 74
East Randolph Street

See our **SPECIAL PRICES** on **SHEEP MANURE** and **MOSS** in Classified Columns

MCCRAY

REFRIGERATORS *for* ALL PURPOSES



This view of Dards', Inc., at Madison Avenue and 44th Street, New York, shows how the McCray harmonizes with the surroundings of the most exclusive shop.

What florist does not appreciate the importance of preserving his stock in its fresh beauty, not only to prevent loss, but to increase sales? It is doubly significant, therefore, that most of them choose the McCray, that this quality refrigerator is found in so many of the best floral establishments.

The reason for this choice lies in the efficiency of the McCray. For the McCray patented cooling system, forcing a constant circulation of pure, cold air through every compartment, provides

thorough refrigeration, and the high quality materials assure lasting service.

Various styles and sizes in stock and special equipment built to order. There is no need to delay installing a McCray; easy payment may be arranged if desired.

SEND FOR YOUR FREE BOOK, describing and illustrating the superior construction of the McCray, showing the complete line.

No. 74 for Florists; No. 94 for Residences.

McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.



McCray 1305

McCray 1500

McCray 610

McCray 1152

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

ROSES, CARNATIONS

EASTER LILIES

It is hot in the east, so come west and let us fill your orders with flowers grown in the cool air of Colorado, which gives them substance, even at this time of year.

ROSES

FRANCIS SCOTT KEY, per 100.....	\$10.00 to \$25.00
RUSSELL, per 100.....	6.00 to 16.00
COLUMBIA, per 100.....	6.00 to 16.00
PREMIER, per 100.....	6.00 to 16.00
BUTTERFLY, per 100.....	6.00 to 16.00
OPHELIA, per 100.....	6.00 to 16.00
DUNLOP, per 100.....	6.00 to 16.00
DOUBLE WHITE KILLARNEY, per 100.....	6.00 to 16.00
GOLDEN OPHELIA, per 100.....	6.00 to 8.00
SHORT FUNERAL ROSES, per 100.....	4.00 to 6.00

CARNATIONS, per 100.....	6.00
GLADIOLI, very fine, hothouse grown, per 100.....	16.00
VALLEY, per 100.....	8.00
ORCHIDS, per dozen.....	12.00
SWEET PEAS, per 100.....	2.00
EASTER LILIES, per 100.....	16.00
PLUMOSUS, per bunch.....	.75
ADIANTUM, per bunch.....	.50
DRIED STATICE, per bunch.....	1.00
OREGON FERN LEAVES, per 1000.....	6.00
IMMORTElLES, per bunch.....	.85
MAGNOLIA LEAVES, per carton.....	1.75
CYCAS LEAVES, all sizes.	

Supplies and Wire Work of All Kinds

Prices subject to change without notice

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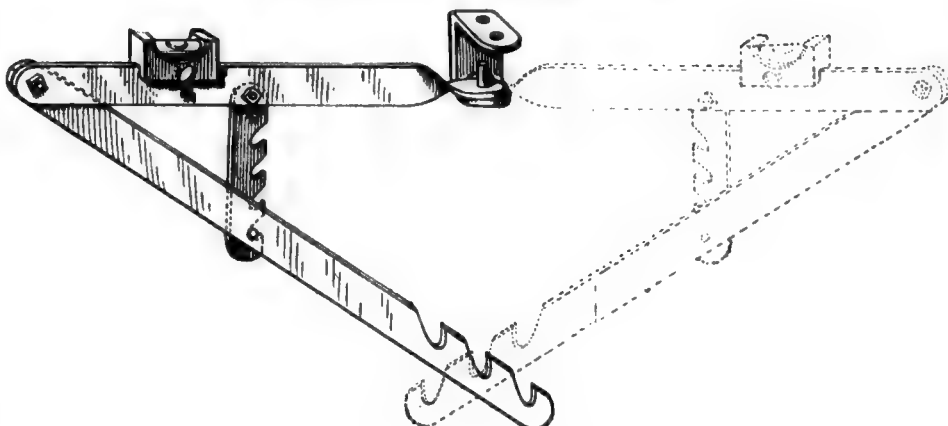
The Denver Wholesale Florists' Co.
1433-35 California Street
DENVER, COLO.

The "NU-WA" Line

OF NEW WAY ARTICLES

Ready for business July 25

"NU-WA" HANGER



A very novel, adjustable, practical and substantial "Nu-Wa" Basket Hanger. Can be raised or lowered at will. Swings the basket out clear of porch and bannister when watering, or to get it into the sunshine or rain. Has a unique device which shows at a glance or from a distance whether the basket is wet, moist or dry. A trade getter and hanging basket seller.

\$1.50 Each. **\$15.00** per Doz.

"NU-WA" TIE



You and I for the "Nu-Wa" Tie. A boon to florists in general and a positive necessity for those who have much tying to do. Growers of roses, carnations, peas and general lines will find it a wonderful time saver. Knife never mislaid or out of reach, string never lost.

\$1.50 Each. **\$15.00** per Doz.

*Watch
This
Space*

"NU-WA" Plunger
25c per Pair

Order a set today and save your fingers. For planting and plunging purposes, where a small trowel is needed, they are unequalled.



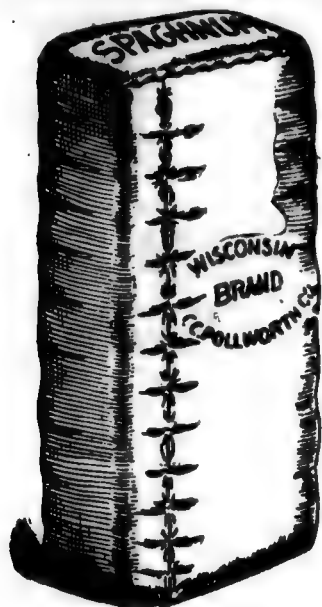
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J. C. Rutenschroer
Greenhouses: Greenville Ave.
Price Hill Station
CINCINNATI, O.

The Home of "Nu-Wa" Ideas

For Sale by the Leading Florists' Supply Houses



Prices at Lowest Levels

Put in your season's supply of

Sphagnum Moss NOW

Extra Large Full Bales in New Burlap

10 Bales.....	90c	per bale
20 Bales.....	85c	per bale
30 Bales.....	80c	per bale
40 Bales.....	75c	per bale
50 Bales.....	70c	per bale

Special price in carload lots



Wood Easels

36-in.....	\$6.00	per doz.
48-in.....	7.00	per doz.
60-in.....	8.00	per doz.

In dozen lots only

Special price on
few popular sizes

Cut Flower Boxes

Mist Gray, Half Telescope, 100
to a bundle. We do not break
bundles.

	Per 100
24x5x3½	\$4.25
24x8x4	5.50
28x8x5	7.00
30x6x3½	5.25
36x8x5, full telescope....	11.00



Our General Supply Catalogue mailed on request

C. C. Pollworth Co., Milwaukee, Wis.

Growers in Cut Flowers and Plants

Complete Line of Supplies

Seasonable

SEEDS

ASPARAGUS

Plumosus nanus (Greenhouse grown), \$4.00 per 1000; 5000, \$18.75; 10,000, \$35.00.
Plumosus nanus (Outside grown), \$2.00 per 1000.
 Sprenger, \$1.50 per 1000; 5000, \$6.25.

ANTIRRHINUM

(Snapdragon) Pkt. Oz.
 Giant, separate colors.....\$0.20 \$0.75
 Giant, mixed......20 .60
 Dwarf, mixed......20 .75
 Keystone. A clear, rose-pink, without any trace of purple or white, \$1.00 per pkt., \$5.00 for 6 pkts., \$10.00 for 13 pkts.
 Silver Pink. Long spikes and a very profuse bloomer. In original packets, \$1.00 per pkt.
 Garnet, Yellow, Phelps' White, at 50c per pkt.
 Neirose. Pink, long spikes, 50c per pkt.

BEGONIA

Tr. pkt.
 Vernon.....\$0.50
 Erfordil......50
 Gracilis luminosa......50
 Prima Donna......50
 Gracilis alba......30

CALCEOLARIA

Tr. pkt.
 Hybrida grandiflora. Choice mixed.....\$1.00

CALENDULA

Pkt. Oz.
 Orange King.....\$0.15 \$0.25
 Prince of Orange......15 .25
 Mixed......15 .25
 Orange King. Special for forcing......50 1.75

CINERARIA

Pkt.
 Hybrida grandiflora. Semi-dwarf mixed.....\$1.00

MIGNONETTE

Pkt. Oz.
 S. S. S. Giant Greenhouse Strain (Selected).....\$0.50 \$8.00

PANSIES

Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ¼ oz. \$1.00, ½ oz. \$1.75, oz. \$3.00.

CYCLAMEN

Giant, English grown. Best strain of seed obtainable.
 Cherry Ripe. Very bright red. \$2.50 per 100 seeds; \$17.50 per 1000 seeds.
 Pink Pearl. Superb salmon. \$2.50 per 100 seeds; \$17.50 per 1000 seeds.
 Salmon King. Salmon-pink, \$2.00 per 100, \$15.00 per 1000.
 Princess May. Pale pink.
 Phoenix. Bright red.
 Persicum giganteum. White with red eye.
 Persicum Rose. Rose with deep eye.
 Persicum Mauve. Mauve pink with deep eye.
 Giant White. Large and fine white.
 Prices (unless noted), \$1.25 per 100 seeds, \$12.00 per 1000 seeds.

CYCLAMEN

Giant German Strain 1000
 Wonder of Wandsbek.....\$15.00
 Bright Red.....12.00
 Dark Red.....12.00
 Pure White.....12.00
 White with Eye.....12.00
 Rose Marienthal.....12.00
 Light Pink.....12.00

Our CYCLAMEN seeds come from the best sources in Germany and England. There are no better strains to be had at double the prices quoted above. Remember, cheap seed is dear at any price.

PRIMULA

Pkt.
 PRIMULA obconica gigantea, lilacina, roses, Kermesina and Mixed (German strain).....\$0.50
 PRIMULA malscoides. Lilac, White and Rosea......50
 PRIMULA chinensis flabriata, Florists' Choice Mixture......75
 Separate colors.....1.00

SCHIZANTHUS

Pkt. Oz.
 Wisetonensis Various colors.....\$0.30 \$1.50

EARLY or WINTER FLOWERING SWEET PEAS

Spencer's Varieties

Oz. ¼ lb. Lb.
 Apricot Orchid. Buff pink.....\$0.60 \$2.00 \$7.00
 All White. Largest waved, pure white.....1.00 3.50 12.00
 Asta Ohn. Lavender, suffused mauve......60 2.00 7.00
 Blanche Ferry. Rose-pink, white wings......60 2.00 7.00
 Blue Bird. Violet-blue......60 2.00 7.00
 Blue Jay......60 2.00 7.00
 Columbia. Salmon rose, white wings......85 3.00 10.00
 Dazzler. Standard orange wings, rosy salmon......60 2.00 7.00
 Fair Maid. Blush pink, suffused salmon.....1.00 3.50 12.00
 Fordhook Pink......60 2.00 7.00
 Fordhook Rose......60 2.00 7.00
 Giltars. Cerise.....1.00 3.50 12.00
 Heather Bell. Mauve lavender......60 2.00 7.00
 Hercules. Mammoth rosy-pink......60 2.00 7.00
 Irene. Clear lavender.....1.00 3.50 12.00
 Miss Louise Gude. Brilliant pink......60 2.00 7.00
 Mrs. A. A. Skach. Deep pink......60 2.00 7.00
 Mrs. Chas. Zvolanek. Lavender......60 2.00 7.00
 Mrs. M. Spanolin. White B. S......60 2.00 7.00
 Mrs. Wm. Sim. Apricot pink......60 2.00 7.00
 Orange Beauty......60 2.00 7.00
 Pink Beauty......60 2.00 7.00
 Pink and White......60 2.00 7.00
 Princess. Lavender, suffused mauve......60 2.00 7.00
 Red Orchid......60 2.00 7.00
 Rose Queen (outside grown), rose-pink......75 2.50 8.00
 Rose Queen (Greenhouse) 3.00 10.00 35.00
 Sankey. White B. S......60 2.00 7.00
 Song Bird. Pale blush pink......60 2.00 7.00
 Snowflake. Pure white......60 2.00 7.00
 Snowstorm. Improved pure white......60 2.00 7.00
 The Beauty. Fiery rose......60 2.00 7.00
 Venus. White B. S......60 2.00 7.00
 Watchung Orchid. White B. S......60 2.00 7.00
 Wedgwood. Bright blue......60 2.00 7.00
 White Orchid. Pure white......60 2.00 7.00
 Yarrowa. Bright rose pink......60 2.00 7.00
 Zvolanek's Blue. Bright blue......60 2.00 7.00
 Zvolanek's Rose. Giant rose-pink.....1.00 3.50 12.00

PLANTS

FERNS

SMALL FERNS FOR FERN DISHES
 We have a grand lot of small ferns grown cool, making short, shapely little plants for fern dishes. We can supply any assortment of the best varieties. 2½-in., \$6.00 per 100, \$50.00 per 1000.

FERNS IN FLATS

We can furnish any of the best varieties in flats. Well grown, ready from July 1st to September 1st. \$2.50 per flat. In lots of 10 flats, \$2.25 each.

NEPHROLEPIS FERNS

Boston Ferns. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000; 3-in. pots, \$10.00 per 100. Prices of larger plants on application.

Whitmanii Improved. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. Larger plants, prices on application.

Scottii. 2½-in. pots, \$6.50 per 100, \$60.00 per 1000. Prices of larger plants on application.

Roosevelt. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. Prices of larger plants on application.

Teddy, Jr. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. Prices of larger plants on application.

Verona. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

Macawli. 2½-in., \$7.00 per 100, \$65.00 per 1000.

All of the above, except Scottii, \$5.00 less on 1000 for transplanted plants. Runners, while they last, \$15.00 per 1000.

ASPLENIUM

Clean and healthy, 1½-in., \$20.00 per 100; 2½-in., \$25.00; 3-in., \$35.00.

ASPARAGUS PLANTS

Plumosus nanus. 2½-in. pots, \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100.

Sprenger. 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100.

Seedlings, *Plumosus* and *Sprenger*. \$1.25 per 100, \$10.00 per 1000.

BEGONIAS

Mrs. M. A. Patton (Dark pink sport of *Begonia Gloire de Chatelaine*). 2½-in. pots, \$8.00 per 100, \$75.00 per 1000.

Mrs. Peterson. Bronze foliage. \$35.00 per 100.

Mellor. Well known. \$30.00 per 100.

Glory of Cincinnati. A *Begonia* with large, heavy foliage, flowers in abundance, \$30.00 per 100.

Gloire de Chatelaine. 2½-in. pot plants, \$7.00 per 100, \$65.00 per 1000.

Pride of Newcastle. A red sport of *Begonia Chatelaine*. \$8.00 per 100, \$75.00 per 1000.

BOUVARDIA

Single White, Pink and Red, for Winter flowering, 2½-in. pots, \$8.00 per 100.

CALENDULA

In variety, 2½-in. pots, \$4.00 per 100.

CINERARIAS

Finest Strain, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

HYDRANGEA

Otakea, 2½-in. pot plants (pot grown), \$7.00 per 100. Larger sizes later, and prices will be advised.

FRENCH HYDRANGEA

Best varieties, 2½-in. pots, \$8.00 per 100. Larger sizes, write for prices.

MARGUERITES

Boston Yellow. 2½-in. pots, \$7.00 per 100, \$65.00 per 1000.
 Nicholson's Giant White. 2½-in. pots, \$6.00 per 100.

POINSETTIAS

\$8.00 per 100, \$75.00 per 1000.

PRIMULA

Obconica and chinensis. Finest strain, 2½-in. pots, \$6.00 per 100, \$60.00 per 1000.

SNAPDRAGON

(Antirrhinum)

Keystone. The increasingly popular Winter blooming clear pink, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.
 Light Silver Pink, White, Yellow and Neirose, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

PELARGONIUMS

All plants in this list are from 2-in. pots: Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, Prince Bismarck. \$10.00 per 100, \$90.00 per 1000.
 3-in., \$14.00 per 100, \$130.00 per 1000.

CYCLAMEN

Grown from the best strain seed. 2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$18.00 per 100, \$180.00 per 1000; 4-in., \$35.00 per 100.

SMILAX

2½-in., \$3.00 per 100; Seedlings, \$1.00 per 100, \$6.50 per 1000.

BULBS

CALLA

Ethiopica, Sound, Healthy Bulbs. 1½- to 2-in., 2- to 2½-in., 2½-in. and up. Godfrey and Elliottiana. Write for prices.

FREESIA PURITY

½ to ¾, \$12.50 per 1000; ¾ and up, \$20.00 per 1000.

COLORED FREESIAS

Suitable for both cut flowers and pot plants.

General Pershing. A pleasing bronze pink. \$4.00 per 100, \$30.00 per 1000.

Viola. A fine violet color. \$4.00 per 100, \$30.00 per 1000.

If you have not already placed your orders for Dutch Bulbs, Paper Whites, Lil. Giganteum, Formosum, Hardy Lilies of all sorts, Freesia Purity, etc., write us for quotations and rest assured we can satisfy you in every respect, both as to the quality of the stock and prices commensurate with quality. Our aim is, above all else, to satisfy you, realizing that a satisfied customer is the best business asset.

S. S. SKIDELSKY & CO.,

Stock

Meritorious Novelties for the Season 1923

No Carnation grower, whether with an extensive range supplying the wholesale market, or with a little greenhouse growing for his own retail trade, should overlook the following four varieties. They will pay, and pay well.

NOVELTIES

CARNATIONS:

Mothers' Day
Betty Jane
Natalie
Surprise

ROSES:

Hill's America

For Early Delivery Book
Orders With Us Now

MOTHER'S DAY—Pure White

A decided novelty of superior merit. Perfectly hardy, a compact grower, stems requiring no staking. A most prolific bloomer. Fragrance unsurpassed. Field grown blooms averaging 2 to 2½-in. diameter. Truly a Carnation pot plant that will fill a long felt want. Just the plant for Mothers' day and Decoration day. If you have the ground, it will pay you to plant a quantity in the Fall. Will withstand the severest Winter. Stock ready in October 1922 (this fall). Field grown plants, \$20.00 per 100, \$180.00 per 1000. Rooted Cuttings, January and later deliveries, \$12.00 per 100, \$110.00 per 1000.

"BETTY JANE"—A. Jablonsky

Awarded S. A. F. and O. H. Silver medal, American Carnation Society, Hartford, Conn., January, 1922. Also Silver Medal for the best 100 blooms of any undisseminated variety at the National Flower Show at Indianapolis, Indiana, March 28, 1922. Grower's Description: "Betty Jane" is a seedling of White Wonder and Ward. Color: An ideal shade of Ward pink. The flowers are as round as a dial, 3½-in. to 3¾-in. diameter. Stem: Sturdy and wiry, holding the flower upright at all times. A good, vigorous grower in the field and under glass; not subject to rot, and produces very few split calyxes. An early bloomer, starting right after housing; free flowering and keeps on continuously throughout the season; produces a good proportion of cuttings on the flowering stem, which root easily. It is a most excellent keeper, which also makes it a good shipper. Price, \$12.50 per 100, \$110.00 per 1000.

NATALIE—Joy Floral Company

Color, true rose (not rose pink); habit, vigorous; stem, medium to tall; size, medium to large, 3-in. blooms in November; calyx, long, does not burst; petals, broad; substance, firm; keeping qualities, good; blooming qualities, free and early. Patten & Company, the well known Carnation specialists of Tewksbury, Massachusetts, who have a few thousand Natalie on their place, write us as follows: "Natalie" has produced (32) thirty-two blooms per square foot to date (April 26th), averaging 3 in. in size with a good stem. This variety, which we have handled in a commercial way, has averaged just under eight cents per bloom from September 15th to date. The greater part of our production is sold through commission men, the above average being our net returns. Natalie is not an exhibition variety, but strictly commercial. Price, \$12.00 per 100, \$100.00 per 1000.

SURPRISE—

F. Dorner & Sons Co.

In color a trifle darker and the nearest approach to Laddie of any Carnation we know. A well grown flower of Surprise is nearly equal to Laddie and the combined size and color, in addition to its productiveness, will make it a close rival to that favorite.

Its popularity will be in—

- 1st. The easy propagation, strong growth, and shapely, upright plants.
- 2nd. The color, which is a more even shade of pink, and just a little darker than Laddie.
- 3rd. The very early and profuse flowering habit, equal to the best of the standard varieties.
- 4th. The large size, good form and commercial quality.
- 5th. The opening of the flower, which is quick and never bursts the calyx.
- 6th. The transplanting of the field-grown plants, which become quickly established and throwing very early flowering shoots in quantity and of surprising length.
- 7th. The quick growth in the field, with its early flowering habit, produces long, stiff stemmed flowers of a beautiful shade of pink, nearly equal to indoor grown. "Surprise" will be a paying proposition for flowering in the field. (Plants intended for benching should be kept topped and not let flower in the field.) Price, \$12.50 per 100, \$110.00 per 1000.

And here is something really "worth while" for the Rose grower.

HILL'S AMERICA

THE E. G. HILL CO.

(Rose Premier x Heesler Beauty)

Bud long and pointed; flower immense; strong in texture. A good keeper. Foliage large, dark green; stems almost thornless and strong. Resembles Columbia in its extraordinary, strong, quick growth and does not crimp the outer petals under any growing conditions; scores very high on form and size.

The color is a gorgeous rose-pink. Quite distinct; a fine addition to the "Big Rose" Class.

PRICE:

OWN ROOT

\$35.00 per 100,	\$725.00 per 2,500
\$82.50 per 250,	\$1375.00 per 5,000
\$300.00 per 1000,	\$2600.00 per 10,000

GRAFTS:

\$42.50 per 100,	\$912.50 per 2,500
\$101.25 per 250,	\$1750.00 per 5,000
\$375.00 per 1000,	\$3350.00 per 10,000

500 at 1000 rate.

Roses

Strong, 2-year-old, field grown plants for delivery Fall, 1922. XX Grade for forcing.

BABY RAMBLERS, \$35.00 per 100.

Crimson Baby	Mad. Cutbush
Ellen Poulsen	Orleans
Erna Teichendorff	Red Orleans
Jessie	

HYBRID TEAS, \$40.00 per 100.

Columbia	Ophelia
Crusader	Premier
Mad. Butterfly	White Ophelia

HYBRID PERPETUALS, \$35.00 per 100.

Capt. Hayward	Mad. Gabriel Luizet
Frau Karl Drusehki	Magna Charta
Gen. Jacqueminot	Mrs. J. H. Laing
George Arends	Paul Neyron
J. B. Clark	

RAMBLERS, or CLIMBERS, \$30.00 per 100.

American Pillar	Roseie, \$35 per 100
Dorothy Perkins	Tausendschoen
Excelsa	White Dorothy
Hiawatha	

No. 1 Grade, all of the above, \$5.00 per 100 less.

(NOW is the time)
to order

SUPPLIES

INSECT DESTROYERS

Aphine. ¼ pt. 25c, ½ pt. 40c, pt. 65c, qt. \$1.00, gal. \$3.00.
Lemon Oil Insecticide. Qt. 90c, ½ gal. \$1.50, gal. \$2.50, 5-gal. can \$10.50, 10-gal. can \$18.00.
"Nico-Fume" Liquid. 8-lb. tin \$15.00; 4-lb. tin, \$8.00; 1-lb. tin, \$2.25; ¼-lb. tin, 75c.
"Nico-Fume" Paper. 288 sheets \$10.00, 144 sheets \$5.50, 24 sheets \$1.25

HALL'S NICOTINE FUMIGATOR

For fumigating greenhouses—12½% Nicotine guaranteed. Effective and economical. Packed in airtight tins—retains its strength indefinitely. A conical measuring dipper is enclosed in each tin. Dip out the required number of cones and you are ready to fumigate. One cone will fill 7,000 cubic feet with deadly Nicotine fumes. Three cones will rid the average size greenhouse (20 by 100 ft.) of aphids, thrips and similar soft-bodied sucking insects. And the cost will be only 25c. 10-lb. tins \$8.50, 2½-lb. tins \$2.50, 1-lb. tins \$1.25.

HALL'S FREE NICOTINE

For effective greenhouse spraying or vaporizing—40% Nicotine guaranteed. This powerful insecticide contains Nicotine in the free state—particularly adapted for indoor spraying. Diluted according to directions it makes a deadly spray costing only 2½c a gallon. Where a liquid is preferred for fumigating, it has all the killing power of Hall's Fumigator. 8-lb. tins \$15.00, 2-lb. tins \$4.25, ½-lb. tins \$1.40, 1-oz. bottles, 35c.

HOSE

"Electric." Absolutely the best quality, longest wearing hose made. ½ in. 18c, ¾ in. 19c.

FERTILIZERS

COW, or CATTLE MANURE. F. O. B. Chicago. 100 lbs. \$2.50, 500 lbs. \$9.00, 1000 lbs. \$16.00, ton \$30.00.
SHEEP MANURE. F. O. B. Chicago. 100 lbs. \$2.50, 500 lbs. \$10.00, 1000 lbs. \$17.00, ton \$32.00.

PULVERIZED POULTRY MANURE

100-lb. Bags

Carload lots \$33.50 per ton
L. C. L. Shipments \$37.50 per ton
L. C. L. Shipments \$20.00 ½ ton
L. C. L. Shipments \$12.00 ¼ ton
Bag lots \$2.50 per bag
Above prices are f. o. b. cars, nearest shipping point, either Buffalo, New York, or Kankakee, Illinois.

WHAT GROWERS WHO KNOW THINK OF IT.

"We think very well of this fertilizer, getting extra good results wherever used. We have been feeding the Rose beds in the greenhouse and like it better than any fertilizer we have ever used."

Yours respectfully,
W. J. PALMER & SON,
By B. S. Myers, Manager.

"For flowers it has no equal."
L. W. DAVISON,
Western Springs, Ill.

PULV. POULTRY MANURE—Cont.

"It is a fine product, free from weed seeds, makeweights and chaff, and ideal in its fertilizing quality, stimulating, bacterial action and absolutely without fault."

W. H. MORSE,
Hartford, Conn.

"During the past year, we have been using your Poultry Manure on Carnations, 'Mums and other stock with splendid success. As a top dressing for the Carnations we are carrying over into the second season, we have found it most excellent. We find that any crop which may be lagging somewhat in growth, can be quickly brought up to its normal stage by the use of your manure. We shall always keep a supply on hand."

Yours very truly,
BAUR & STEINKAMP,
Per A. F. J. Baur.

"It has proven that Poultry Manure is the best fertilizer obtainable for Dahlias."
GEO. L. STILLMAN,
Westerly, R. I.

"The growth and bloom has been abundant. We believe the fertilizer is a good article for almost any crop."
RICHARD VINCENT, JR.,
White Marsh, Md.

BIRD'S NEPONSET WATERPROOF PAPER FLOWER POTS.

These pots are nested and packed in cases of 1000 each, except 4-, 5- and 6-in. sizes, which are put up in cases of 500 each.

	1000		1000
2¼-in. pots....	\$3.70	4-in. pots....	\$ 9.50
2½-in. pots....	4.30	5-in. pots....	14.80
3-in. pots....	5.85	6-in. pots....	19.80
3½-in. pots....	7.60		

F. O. B. East Walpole, Mass.

COPPERED WIRE FRAMES

Note reduction in price.

DOUBLE OR BOX WREATHS

	100		100
10-in.	\$5.00	18-in.	\$12.00
12-in.	6.00	20-in.	14.00
14-in.	7.50	22-in.	17.50
16-in.	9.00	24-in.	20.00

SINGLE, OR FLAT WREATHS

	100		100
10-in.	\$3.00	16-in.	\$5.50
12-in.	3.50	18-in.	6.50
14-in.	4.00	20-in.	9.00

ADJUSTABLE RINGS

Made of Galvanized Wire

No. 13 Wire 1000	No. 12 Wire 1000
6-in.....\$6.15	10-in.....\$ 9.15
8-in..... 6.75	12-in..... 9.75
10-in..... 7.35	14-in..... 10.35
	16-in..... 10.95

NEW NESTABLE CROSSES

	100		100
12-in.	\$ 8.00	20-in.	\$14.00
14-in.	9.00	22-in.	16.00
16-in.	10.00	24-in.	18.00
18-in.	12.00		

Patented

NEW COLLAPSIBLE EASELS

	100		100
21-in.	\$16.00	42-in.	\$30.00
24-in.	16.50	48-in.	42.00
27-in.	17.00	54-in.	46.00
30-in.	17.50	60-in.	50.00
36-in.	27.00		

Nested frames go as first class freight, frames not nested, as double first class. Save freight expense by ordering box wreaths nested. Three or more consecutive sizes are considered nested.

All prices are f. o. b. factory.

53 PARK PLACE,

NEW YORK

Says Icicle Ike:

It earns a 50% profit!

"Br - r - r! Here's some cold facts—the crisp - cold, briskly circulating fresh air from a Lipman preserves all the original freshness of your cut blossoms weeks longer. Keeps any desired temperature automatically—no attention required. Your Sundays and holidays are free from worry."

Just estimate how much you could save by ending all your ice bills and all losses from wilted, unsalable flowers. This saving can be made by Lipman Automatic Refrigeration as opposed to the use of ice—enabling you to pay for the machine in the first year or so of operation. After that the Lipman pays a 50% dividend on the investment! This is proved by users' figures.

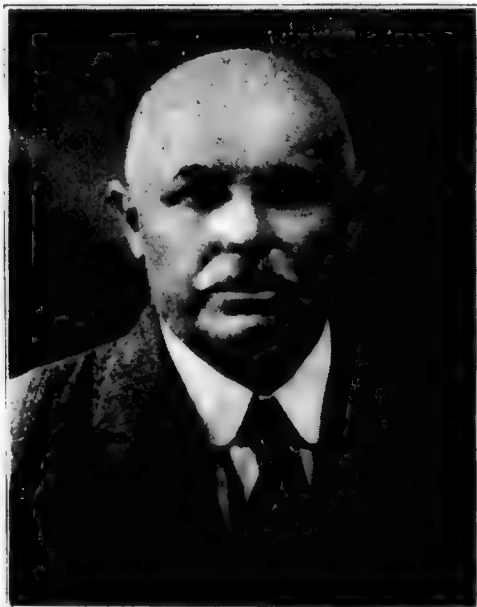
Write for free information on the savings a Lipman will make in your market. On request a Refrigerating Engineer from the nearest of our 50 distributing points will gladly call and investigate your refrigerating problem. No obligation—of course.

Lipman
FULL-AUTOMATIC REFRIGERATING MACHINES

LIPMAN REFRIGERATOR CAR & MFG. CO., Dept. E-14,
BELOIT, WIS.

Herewith we beg to thank our clients

for their continued patronage for the past season.



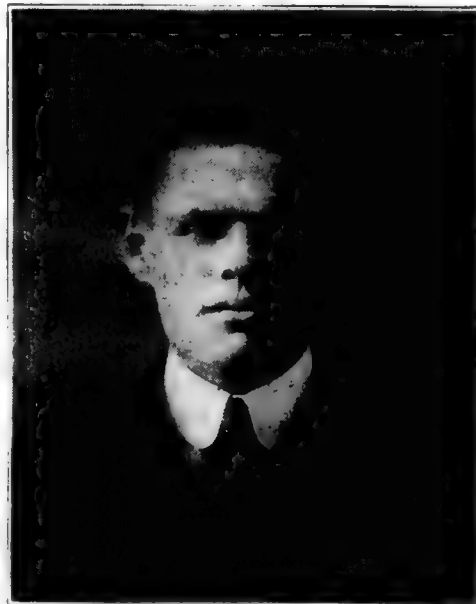
P. VOS

Again, the demand was greater than our supply of home-grown stock.

Again, because P. Vos & Son guarantee their Gladioli 100% True to Name.

Therefore, we have doubled our plantings in order to meet your needs.

To convince yourself of the fact that P. Vos & Son's Gladioli are really 100% True, we invite you to inspect our fields in full bloom, when out this way or visiting the convention of the American Gladiolus Society to be held this summer in Kalamazoo, Mich.



G. VOS

Our farm is located just 40 miles north of Kalamazoo.

Yours truly,

P. VOS & SON, GRAND RAPIDS, MICH.

Burpee's Sweet Peas

The Burpee Early Flowering Sweet Peas are recognized as leaders in their various colors and they are grown extensively by all florists who demand the very best.

The careful hybridization work carried on at Burpee's Fordhook Farms in Pennsylvania, the growing of the seed crops on Burpee's Floradale Farms in California, and our extensive indoor and outdoor trials give us a unique opportunity to supply the florists with the very best that can be had in Sweet Peas. Everything possible is done to insure the quality of Burpee's Sweet Peas.

Novelties

Burpee's Orange. In every way a beautiful variety of true glowing orange self with standard and wings of immense size. Awarded Certificate of Merit at the International Flower Show, New York, March, 1921. Trade Packet \$1.00; oz. \$5.00; ¼ lb. \$15; lb. \$50.00.

Cheerful. The large pinkish cerise flowers are an entirely new shade in the Early or Winter Flowering Sweet Peas. The flowers are of enormous size and excellent form. Awarded Certificate of Merit at the International Flower Show, New York, March, 1921. Trade Packet \$1.00; oz. \$5.00; ¼ lb. \$15.00; lb. \$50.00.

Sunburst Improved. The color is a pleasing and attractive shade of rich salmon-pink. The large flowers, which are borne on long stems, grow vigorously and bloom freely. Oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

Mrs. Warren G. Harding. "The Harding Blue." A deep shade of silvery blue, pure throughout with no suspicion of mauve or rose. The flowers are immense in size with a broad and much frilled standard. Trade Packet 50 cts.; oz. \$2.50; ¼ lb. \$7.50; lb. \$25.00.

Mrs. Kerr. "The Best Early Flowering Salmon." Mrs. Kerr has created a sensation whenever exhibited, as it is a flower of wonderful size in a most popular shade of clear and rich salmon. Trade Packet 50 cts.; oz. \$2.00; ¼ lb. \$6.00; lb. \$18.00.

White Star. A first-class black-seeded white without any suspicion of pink or other coloring. Beautiful, large flowers borne in fours on long stems. Trade Packet 50 cts.; oz. \$2.00; ¼ lb. \$6.00; lb. \$18.00.

White

Improved Snowstorm. The flowers are very large; of excellent form, and pure white in color. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Early Sankey. A black-seeded white which was awarded a Special Silver Medal. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Cream

Lemon Beauty. A pale lemon-colored variety with standard and wings softly tinted amber. Oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

Primrose Beauty. Deep primrose flushed with rose. Grown under glass this variety attains a height of only 5 to 6 feet. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Canary Bird. A splendid rich deep cream with flowers of great size beautifully waved and borne 3 or 4 on a stem. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Picotee

Daintiness. A strong grower with flowers of largest size. Pure white edged with rose. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Exquisite. The ground color is a soft shade of primrose picoteed with deep rose-pink. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Cream Pink

Daybreak. A pleasing shade of rich rose-pink on cream ground, slightly suffused with salmon. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Rising Sun. Rose-pink on cream. A bright and most attractive flower. Grown under glass the plants attain a height of only 5 to 6 feet. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Light Pink

Loveliness. The large flowers have a white ground, suffused soft pink and distinctly picoteed with rose-pink. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Peach Blossom. A new and distinct shade of pale amaranth-pink deepening toward the edges of the wings. Oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

Light Pink - Contd.

Sweet Briar. Color a lovely shade of pink throughout, with a soft suffusion of salmon or amber. Grown under glass, this variety attains a height of only 5 to 6 feet. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Deep Pink

Cheerful. The very finest pink we have. Fully described under "Novelties." Trade Packet \$1.00; oz. \$5.00; ¼ lb. \$15.00; lb. \$50.00.

Enchantress. A bright rose-pink, becoming deeper toward the edges of standard and wings. Large, well-waved flowers growing in fours on strong stems. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Pink Beauty. The color is a soft rose-pink on white ground, deepening toward the edges. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Rose Queen. A pleasing shade of rich pink with a suffusion of rose. Blooms early and profusely. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Rose

Fordhook Rose Improved. A charming shade of rosy carmine with flowers of largest size borne in fours on long stiff stems. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Rosebud. Beautiful large flowers of a bright shining rose with a suffusion of bronze throughout the standard. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Zvolanek's Rose. This is a widely known variety with large flowers and bold stems. Color a rich rose. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Splendor. A magnificent deep rose self with a distinct white blotch at the base of standard and wings. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Crimson

Early King. The finest early flowering crimson with flowers of great size and perfect form averaging fully 2 inches in diameter. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Rosy Morn. A pleasing shade of rose with crimson-scarlet standard. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Orange-Scarlet

Glitters. No variety we know of approaches Glitters in richness, brightness and live-fire effect. The large, bold flowers are a rich orange-scarlet. Oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

Orange

Burpee's Orange. A glistening pure orange. Fully described under "Novelties." Trade Packet \$1.00; oz. \$5.00; ¼ lb. \$15.00; lb. \$50.00.

Orange Beauty. Glowing orange, suffused scarlet in the standard and softer colored wings. A free and early bloomer. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Flamingo. A particularly attractive and pleasing shade of light orange with a suffusion of bright salmon and orange-pink wings. Oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

Salmon

Mrs. Kerr. "The Best Early Flowering Salmon." Fully described under "Novelties." Trade Packet 50 cts.; oz. \$2.00; ¼ lb. \$6.00; lb. \$18.00.

Apricot. Glowing deep salmon self with a faint suffusion of orange. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Cerise

Fire King. Scorching cerise-scarlet of very largest size. Oz. 70 cts.; ¼ lb. \$2.10; lb. \$7.00.

Gorgeous. A charming soft salmon-cerise self of very good size. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Illumination. Glowing salmon-cerise with a suspicion of orange. Vigorous and strong. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Cerise - Contd.

Cherry Ripe. A particularly bright and charming cherry or salmon-cerise. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Lavender

Lavender King. A rich, true deep lavender of large size and beautiful form. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Primrose. A vigorous grower of a lovely shade of soft lavender suffused with mauve. Oz. 70 cts.; ¼ lb. \$2.10; lb. \$7.00.

Zephyr. This is a delightful shade of soft lavender. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Blue

Mrs. Warren G. Harding. "The Harding Blue." Fully described under "Novelties." Trade Packet 50 cts.; oz. \$2.50; ¼ lb. \$7.50; lb. \$25.00.

Blue Bird. A true self blue of large size carried on long stems. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

True Blue. A charming shade of true blue. Strong and vigorous. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Dark Blue

Blue Jacket. A rich navy-blue self with flowers borne on long stems. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Mauve

Mauve Beauty. The color is a pleasing shade of rosy mauve. Flowers large and well waved. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Purple

Glorious. An early-flowering Royal Purple. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Maroon

Maroon Prince. Rich, glowing reddish maroon. The flowers are very large and beautifully shaped. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Art Shades

Fairy Queen. A most pleasing pastel or art shade. Blush pink with pale salmon suffusion and dark veinings of rose. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Bicolor

Fairy. Rich cream, the standard being suffused pinkish apricot. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Yarrowa. Bright rose-pink with clear cream base. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Favorite. Rosy pink standard and blush wings. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Fordhook Pink and White. Bright rosy pink standard; creamy white wings suffused rose. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Columbia. The flowers are a bright rose-pink standard. The wings are a soft shade of rose on a cream ground. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Striped

Aurora. Rich orange-scarlet flakes on a white ground. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Columbine. Rich rose flakes on a white ground. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Fantasy. Striped and marbled with rich rose-pink on a creamy white ground. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Harlequin. Light heliotrope ground, striped and flaked deep chocolate and claret. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Mixed

Sunrise Mixture. A carefully composed blend of the finest Early Flowering Spencers. Oz. 40 cts.; ¼ lb. \$1.20; lb. \$4.00.

Special Mixture of Light Shades. This contains only the light and delicate shades. Oz. 45 cts.; ¼ lb. \$1.35; lb. \$4.50.

All the Burpee Sweet Peas will be sent postpaid at the prices listed above

W. ATLEE BURPEE CO.

Seed Growers

Philadelphia, Pa.

CRAIG SPECIALTIES

SPRING DELIVERY —1922—

Never before have we offered to our customers such a complete line of stock and of such high quality, including both Flowering and Foliage Plants. We are booking heavily on Spring orders and suggest to our many customers to either call at Norwood and make their selections, or mail order at once so that reservations can be made, to avoid disappointment. Prosperity is here and you should protect your best interests for bigger and better sales with *Craig Quality Stock*.

We cordially invite you to our new home at Norwood Station, Delaware County, Pa., easily reached by the Pennsylvania R. R. to Norwood Station, and Baltimore & Ohio R. R. to Holmes Station, or by trolley.

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for spring sales over 50,000, all of the very highest quality and brilliantly colored. Immediate delivery.

4-inch pots, strong plants, \$12 per dozen, \$75 per 100.

5-inch pots, strong plants, \$15 and \$18 per dozen.

6-inch pots, strong plants, \$24 and \$30 per dozen.

8-inch pots, strong plants, \$4, \$5 and \$6 each.

10-inch pots, strong plants, \$7.50 and \$10 each.

12 and 14-inch pots, specimen plants, \$15, \$20 and \$25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

2½-inch pots, \$35 per 100.

4-inch pots, \$12 per dozen, \$75 per 100.

5-inch pots, \$18 per dozen.

6-inch pots, \$24 and \$30 per dozen.

CROTON PUNCTATA

One of the most satisfactory and finest varieties for basket work and centers of ferneries.

2½-inch pots, \$20 per 100, \$175 per 1,000.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

Every retail store and grower should feature Crotons this spring. We know our stock will please you and your customer.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, \$5 per 100.

When you have orders for funeral or table work "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no other variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular spring baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, \$9 per dozen.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7 and 8-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA MASSANGIANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, heavy, \$4 and \$5 each.

10-inch pots, heavy, \$7.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, \$9 per dozen.

6-inch pots, \$15 and \$24 per dozen.

8-inch pots, \$5 and \$6 each.

10-inch tubs, \$7.50 each.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$3 and \$3.50 each.

DRACAENA KELLERIANA

One of the finest foliage plants for combination baskets or boxes. Improved Godseffiana.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

8-inch pots, \$5 and \$6 each, made up, very handsome.

DRACAENA TERMINALIS

Exceptionally well colored.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

We would suggest ordering the above early, as the demand is always great.

DRACAENA DE SMETIANA

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

4-inch pots, \$7.50 per dozen, \$60 per 100.

5-inch pots, \$1 each.

6-inch pots, \$2 each.

7-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, \$30 per dozen.

7-inch pots, \$4 and \$5 each.

DRACAENA LINDENII

Same type as Massangiana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, \$12 per dozen, \$100 per 100.

6-inch pots, \$3 and \$3.50 each.

8-inch pots, \$5 each.

10-inch tubs, \$7.50 each.

DRACAENA LONGII

Improved sport of Dracaena Warneckii. One of the very best novelties in foliage plants introduced for years. Dark green outer edge with pure white stripe in center of leaf. Stock limited.

4-inch pots, \$5 each; 5-inch pots, \$10 each.

DRACAENA TRICOLOR

One of the finest introductions in recent years, coloring of green, white and pink.

2½-inch pots, July delivery, \$50 per 100.

4-inch pots, \$18 per dozen.

6-inch pots, \$3.50 each.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, \$5 and \$6 each, made up.

8-inch pots, \$7.50 and \$10 each, made up.

10-inch tubs, \$12.50 each, made up, 5½ to 6 feet tall.

PHOENIX ROEBELENI

Very scarce. Fine for growing on.

2-inch pots, 3 to 4 leaf, \$35 per 100.

NEPHROLEPIS

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date, graceful, compact and symmetrical, a vigorous and healthy grower. All growers are invited to inspect it at our Norwood greenhouses. Strong plants. Orders filled strictly in rotation.

2½-inch pots, \$3 per dozen, \$12 per 100, \$100 per 1,000.

NEPHROLEPIS BOSTONIENSIS (DWARF)

This is a dwarf form of the old Boston fern, same character, form and graceful habit.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

8-inch pots, \$24, \$30 and \$36 per dozen.

11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS ELEGANTISSIMA

COMPACTA

A dwarf, compact form of Nephrolepis. Elegantissima, each plant making an ideal shape.

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$5 per dozen, \$40 per 100.

6-inch pots, \$12 per dozen.

NEPHROLEPIS TEDDY JUNIOR

A grand dwarf Fern. Fine, young plants. 4-inch pots, \$35 per 100. 6-inch pots, heavy, \$12 and \$15 per dozen. 8-inch pots, \$24 and \$30 per dozen. 11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS HARRISH OR ROOSEVELT

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$35 per 100.

11-inch tubs, \$7.50 and \$10 each.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any created sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen, \$90 per 100.

NEPHROLEPIS SCOTTH

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

PELAGONIUM EASTER GREETING

One of the best flowering plants.

5-inch pots, \$9 per doz.

OTAHETI ORANGES

Stock that is free of all disease. Strong plants.

2½-inch pots, \$15 per 100, \$125 per 1,000.

4-inch pots, in flower, \$75 per 100.

PANDANUS VEITCHII

Well colored plants.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$4 each.

8-inch pots, \$5 and \$6 each.

10-inch pots, specimens, \$10 each.

FIGUS REPENS

Fine for small boxes.

2½-inch pots, \$20 per 100.

ENGLISH IVIES

We have a large stock of the small leaf variety.

2½-inch pots, 2 and 3 runners to pot, \$10 per 100, \$90 per 1,000.

4-inch pots, \$20 per 100.

CYCLAMEN

We are growing 100,000 plants this year and our stock was never in finer condition at this time of the year. Grown from the very best German strain of seed obtainable. Suggest placing orders early to insure prompt delivery.

2½-inch pots, equal to 3-inch stock, \$12 per 100, \$160 per 1,000.

4-inch pots, heavy plants, July 1st delivery, \$50 per 100, \$450 per 1,000.

POINSETTIAS

Bright red variety.

We are now booking orders for young stock, June delivery and later.

2½-inch pots, \$12 per 100, \$100 per 1,000.

ASPIDISTRA—GREEN

June Delivery

Strong plants.

6 and 7-inch pots, \$2.50, \$3 and \$3.50 each.

SPRING STOCK

GERANIUMS

Ricard, Poltevine, Nutt, Alice Lemon, Buchner, 4-inch pots, \$20 per 100, \$180 per 1,000.

5-inch pots, Poltevine and Ricard, \$50 per 100.

SALVIA

America and Zurich, 4-inch pots, \$15 per 100.

LANTANA

Golden Yellow, 4-inch pots, \$20 per 100.

BEGONIA LUMINOSA

4-inch pots, \$18 per 100.

BEGONIA PRIMA DONNA

4-inch pots, \$18 per 100.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the price on packing as follows:

Full size cases.....\$1.50 each
Three-quarter size cases..... 1.25 each
Small size cases..... .50 each
Half size boxes..... 1.00 each

ROBERT CRAIG COMPANY, Norwood Station, DELAWARE CO., PA.

Startling Prices

GULLETT'S JUNE CLEARANCE

	Per 100
Achyranthes, red, 2 1/4-in.	\$ 4.00
Ageratum, Gurney and Star, rooted cuttings, 80c per 100; 2 1/4-in.	3.00
Alyssum Little Gem, single, 2 1/4-in.	2.50
Asparagus Plumosus, 2 1/4-in.	5.00
Asparagus Plumosus, 3-in.	8.00
Asparagus Plumosus, 4-in.	15.00
Asparagus Sprengeri, 2 1/4-in.	4.00
Asparagus Sprengeri, 3-in.	7.00
Begonia Albo-Picta, 2 1/4-in.	3.00
Begonia Albo-Picta, 3-in.	5.00
Begonia Chatelaine, 2 1/4-in.	6.00
Begonia Chatelaine, 3-in.	10.00
Begonia Luminosa, 2 1/4-in.	6.00
Begonia Mrs. Patten, 2 1/4-in.	6.00
Begonia Mrs. Patten, 3-in.	10.00
Begonia Pride of Newcastle, 2 1/4-in.	8.00
Cannas—	
The President, 3-in.	10.00
King Humbert, 3-in.	7.00
Other varieties, 3-in., see classified.	5.00
Coleus, rooted cuttings	.80
Coleus, 2 1/4-in., 20 best kinds.	2.50
Coleus Golden Bedder, 2 1/4-in.	2.50
Coleus Verschaffeltii, 2 1/4-in.	2.50
Cupheas, in bloom, 2 1/4-in.	2.50
Daisy Mrs. Sander, 2 1/4-in., in bloom.	4.00
Daisy Marguerite, 2 1/4-in., in bloom.	3.00
Dracaena Indivisa, 3-in.	10.00
Dracaena Indivisa, 4-in.	25.00
Dusty Miller, 2 1/4-in.	2.50
Ficus Elastica, first-class, 4-in., each.	.60
Ficus Elastica, first-class, 5-in., each.	.75
Fuchsias, 10 varieties, strong stock, 2 1/4-in.	4.00
German Ivy, rooted cuttings.	1.00

	Per 100
German Ivy, 2 1/4-in.	\$ 3.00
German Ivy, 3-in.	6.00
Geraniums, 4-inch, blooming.	12.50
S. A. Nutt, 2 1/4-in.	4.00
S. A. Nutt, 3-in.	7.00
Gen. Grant, 2 1/4-in.	4.00
Gen. Grant, 3-in.	7.00
Mme. Buchner, 2 1/4-in.	4.00
Jean Oberle, 2 1/4-in.	4.00
A. Ricard, 2 1/4-in.	5.00
A. Ricard, 3-in.	8.00
Beaute Poitevine, 2 1/4-in.	5.00
Beaute Poitevine, 3-in.	8.00
Jean Viaud, 2 1/4-in.	5.00
Jean Viaud, 3-in.	8.00
Heliotropes, rooted cuttings.	1.00
Heliotropes, 2 1/4-in.	3.00
Heliotropes, 4-in., in bloom.	10.00
English Ivy, 2 1/4-in.	5.00
Impatiens Sultani, in bloom, 2 1/4-in.	4.00
Lantanas, best bedders, 2 1/4-in.	5.00
Mesembryanthemums, 2 1/4-in., in bloom.	2.50
Petunias, single, Dreer's Fringed, Rosy Morn, Diener's, mixed.	4.00
Petunias, Diener's alone.	5.00
Salvias, 2-in.	3.00
Smilax, strong, three times pinched back, 2 1/2-in.	4.00
Snaptagons, bud and bloom, large, 2 1/2-in.	4.00
Tradescantia, Wandering Jew, rooted cuttings.	.75
Tradescantia, 2 1/4-in.	2.50
Tradescantia, variegated red, 2 1/4-in.	3.00
Vincas, 20,000 of them, 2 1/4-in.	4.00
Vincas, 3-in.	6.00
Vincas, 3-in., select.	8.00
Vincas, 4-in.	12.00

Green Sheet Moss, large sheets, shipment same day order arrives, sack, \$1.50; 5 sacks, \$7.25; 10 sacks, \$14.00.

NOW FOR MUMS

BUY THESE CLEAN, HEALTHY PLANTS FROM THE LARGEST STOCK IN THE WEST

ESTABLISHED PLANTS, 2 1/4-inch, \$5.00 per 100, \$45.00 per 1,000, except those marked (*), which are \$7.00 per 100, \$65.00 per 1,000.

White: Smith's Advance, Early Frost, Oconto, Chadwick*, White Jones.

Yellow: Golden Glow, Golden Queen, Richmond, Bonaffon, Golden Chadwick*, Yellow Jones.

Our varieties are the result of a lifetime of selection and elimination. You will hardly find a better bread-winning list. They are listed in their blooming order, from extreme early to late.

We very strongly recommend buying Chrysanthemum plants from pots to ship in hot weather.

BEST BEDDING ROSES

	2 1/4 inch		3 inch	
	100	1000	100	1000
Radianca	\$7.00	\$65.00		
Helen Gould	6.50	60.00	\$12.00	\$110.00
President Taft	6.50	60.00		
Etoile de Lyon	7.00	65.00	12.00	110.00
Etoile de France	7.00	65.00	12.00	110.00
Wm. R. Smith	7.00	65.00		
Clothilde Soupert	6.50	60.00		
White Cochet	6.50	60.00		
Pink Cochet	6.50	60.00		
Kaiserin	6.50	60.00		
Sunburst	7.00			

ROSES TO BENCH

	2 1/4 inch	
	100	1000
Angelus, Grafted	\$35.00	
Milady	15.00	\$120.00
Columbia	12.50	120.00
American Legion	22.50	200.00
White Killarney	10.00	90.00

SPHAGNUM MOSS

Large burlapped bales, \$1.00 per bale; 10 bales, \$9.50; 25 bales, \$22.50; 100 bales, \$75.00. Apply for low carload rates.

Packing Plants 5c on the dollar. If in Clay Pots 10c on the dollar.

GULLETT & SONS, PLANT SPECIALISTS Lincoln, Illinois

M.
RICE
CO.

AT YOUR SERVICE

WITH

"Keystone Quality" SuppliesOf Superior Merit

Our traditional policy of "Made-in-America" Supplies will be strictly adhered to, augmented by additional novelties purchased in Europe by our Mr. B. Eschner.

MAKE YOUR PREPARATIONS NOW to attend the S. A. F. Convention at Kansas City in August.

THE FINEST LINE of "Keystone Quality" Baskets, Wreaths and Novelties ever shown will be on display there.

M. RICE CO.*Florists' Supplies That Excel*

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

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W

Corsage Ribbons

Many a florist neglects this important branch of the floral business.

Corsage Bouquets are being featured extensively by progressive florists. No bouquet, however, is complete unless tied with attractive ribbon.

Our skilled designers are constantly creating new Corsage Ribbons which will help you to increase your business.

AT YOUR SERVICE.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS

PATERSON, N. J. — BATH, PA.

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THE FLORISTS' REVIEW

GARDEN TRACTORS FIT FOR FLORISTS

Many florists and nurserymen have sought information regarding power cultivators, or garden tractors, adapted to meet their needs. To answer their queries and inform others in the trade of these labor-saving machines and the makes found most satisfactory, this article has been prepared.



FLORISTS and nurserymen have manifested much interest in the power cultivators on the market which are especially adapted to their needs. There are now several. The initial cost of them is small, the price being in the neighborhood of from \$175 to \$225. Such an investment pays rapid dividends, not only in larger profits, but in the saving of human energy, and it is within the means of one who has from one-half to ten acres of land under cultivation.

Save Man Power.

The time-saving and labor-saving features of such a machine are enough in themselves to make the investment highly attractive. The rapidity with which this little burden-carrier goes through a patch makes it possible for the florist to cultivate his entire crop more often; he can plan and time his cultivating work exactly in accordance with the needs of the plants and the texture of the soil. Because of the increased amount of power and greater freedom of the operator, the hoes can be made to dig deeper into the soil, not only loosening it, but also permitting the moisture to rise more rapidly from the subsoil; the roots are given more of a chance to breathe, and the soil is left in a better condition to absorb the moisture created by the dew in the evening, while the water from rains is prevented from running off. The plants grow faster, because the amount of plant food released

is greatly increased and put into a more available form to be assimilated by the roots. The plants also find it unnecessary to send out so many rootlets in search of moisture and their growth is greatly enhanced thereby.

With such garden tractors, or power cultivators, as they are variously called, one man can do as much work as four men can do with hand wheel hoes, and while this one man is at work, his mind is entirely free to direct his attention to the steering and operating of the hoes. "Rest" periods are eliminated, more ground is covered, better work is done, the growth of plants is more even, insuring healthier plants and better prices, and the wages of three men are deducted from the expense sheet, to say nothing of relieving the workman of the back-breaking labor which reduces efficiency.

The machines can be used throughout the entire growing season. Some are so constructed as to pass over plants twelve to twenty inches high without injury. The majority of them will straddle 12-inch rows, permitting the operator to cultivate two rows at a time, or they will work between 24-inch rows.

Operating Cost Small.

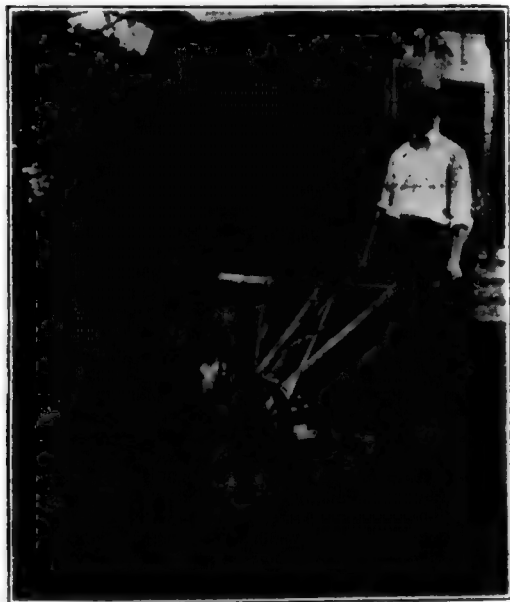
The power is transmitted from the engine to the traction wheels either by the loose pulley and belt method, or by means of a clutch, in the same manner as the power is applied to the rear wheels of an automobile. Both of these methods give the operator perfect control of the machine at all times. The control levers are placed upon the steering handles, in a convenient location, where they can be regulated with ease and speed. The adjustments for the hoes are also in the steering handles. The power is supplied in some by a 2-cycle, and in others by a 4-cycle, gasoline motor, developing from one to two horsepower. In the 2-wheel type this is balanced between the traction wheels; where there is but one traction wheel, the motor is swung inside it. Such a machine is economical in the use of fuel and lubricant, requiring about one gallon of gasoline for every four to ten hours of operation, depending upon the condition of the soil. The texture of the soil and the contour of the surface of the ground over which the machine runs somewhat affect the working of the machine. It travels at the rate of from 100 feet to 250 feet per minute, or an average speed of two miles per hour.

The differential is an additional fea-

ture of one of the machines. The minimum time is required in turning at the end of the row and the machine is small enough so that it can be driven as close to a fence as is desired, both in planting and cultivating. Here an additional saving is effected. Heretofore the plants at the extreme ends of the rows have always had to suffer, especially where a fence was encountered, because these plants were trampled down by a horse in turning to go back on the next row or they were abandoned to the weeds. This waste is entirely eliminated when the power hoe is used, as only a space of thirty to thirty-five inches is required to turn the machine. The fact that some rows may be crooked makes no difference in the effectiveness of the work performed.

Tools Adjustable.

The tools are so adjusted on the frame that they can be shifted in a little time by the operator. In fact, he can go from a cultivating hoe to a lawn mower in less than five minutes. Any tool can be attached in a short time, so that no matter what is the nature of the job to be done, there is a tool attachment for that particular kind of work. It is said of some makes that the machine can even be set upon a base and made to turn a grindstone, a bone-grinding mill, a pumping jack, or it can be attached to a spraying outfit and used in the field. In fact, almost anything requiring power to drive it can



Using the Lawn Mower Attachment.



Hoeing Texas Onion Seed Beds.

be operated by the power from one of these machines. They are far superior to a stationary gasoline engine, because with them one can take the power to the job instead of being compelled to bring the job to the power. The engine, however, is a little too light to do satisfactory work when attached to a field plow of the ordinary size.

The item of depreciation of the machine is small indeed if a little care is exercised, and a careful owner should receive the purchase price of the machine many times over before he is required to dispose of it as junk. There is nothing which deteriorates so rapidly as iron or steel, and once oxidation begins its destructive work, it is almost impossible to stop it. The only sure method of avoiding loss in this way is to prevent the tool from rusting, which can be easily done in a few minutes if the machine is thoroughly cleaned, oiled, covered and stored away in a place where the moisture cannot attack it when not in use. Under these conditions a machine should last a good many years, with only the necessity of occasionally renewing parts as they wear out.

Sales Plus.

One drawback which has discouraged a more extensive use of these machines in the past has been the unwillingness or the inability of the manufacturers to stand back of their machines with service. Either the firms were unreliable or they did not realize the value of the follow-up sales system. Under these circumstances the florist or nurseryman had no assurance that if his machine broke down in the midst of a busy season, he could get expert mechanics to help him out. Therefore, not being able to keep a horse for an emergency, nor being willing to do his work at the pleasure of the machine, he decided not to take a chance.

If a stumbling block of this kind did exist in the past, it has now been entirely eliminated. Parts have been standardized to a large extent, and the makers maintain supply and service stations throughout the country in charge of men competent to handle any trouble with which the unskilled person may find himself confronted. This service is generally rendered at a nominal cost if, in truth, it is not done entirely free of charge. Instructions, in untechnical language, accompanied by diagrams, are furnished with each machine, explaining how, when and where to lubricate and the kinds of oil to use, together with all the information necessary to operate the machine.

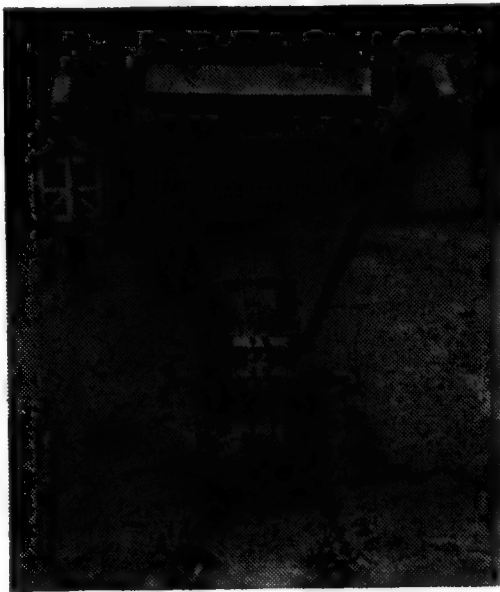
Who Makes Them?

Garden tractors are not entirely a recent innovation, and some of them have been in operation in florists' fields and nurseries for several years. These machines are making good, as will be indicated hereinafter.

The Merry Garden Auto-Cultivator, made by the Atlantic Machine & Mfg. Co., Cleveland, O., is a machine which some florists have found particularly attractive. It is light, weighing only 285 pounds, and has a speed of about two miles per hour. The handles can be adjusted up or down to accommodate any height of man or boy. The slots in the tool-holders allow a wide range of position of tools, and the transmission of power is effected by means of a train of case-hardened steel-cut gears with

ratio of 1-30. The control is effected by means of a clutch. The machine mounts a 2-horsepower Evinrude motor, which is equipped with a Bosch magneto. It straddles a 12-inch or wider row and will work between rows twenty-four inches or more apart. It can be turned around in a 34-inch circle.

A number of florists have used the Merry Garden. "I have been using a Merry Garden Auto-Cultivator for two seasons with satisfactory results. While it is rather light for plowing, it is an ideal machine for cultivating. My 15-year-old boy has done the work," says J. M. Bassett, of Hammon-ton, N. J. "While we have had a little trouble with the machine from time to time, it almost invariably proved to be through some oversight of our own, due to inexperience with motors. We have cultivated from three to five acres with



Ready to Cultivate Two Rows.

it easily and have kept them more thoroughly worked than we used to with horse power."

Makes Turning Easy.

The Gilson Mfg. Co., Port Washington, Wis., makes the Bolens power hoe, the only machine with a differential, enabling the operator to turn the machine at the end of the row with no more effort than the strength of one hand. It has a high arch, which permits it to work astride a row of plants fourteen to twenty inches tall without damage. The power is supplied by a 1-cylinder, air-cooled, gasoline-driven motor, and the gasoline consumption is about one gallon every ten hours. The speed is controlled by a thumb lever on the handle, which operates the throttle on the carburetor.

The Bolens machine, with its high-arched axle, its tool control, its differential drive, its easy regulation of speed and its snap hitches on all attachments, is an outfit especially adapted to florists' needs. It is designed for close cultivation and therefore has made friends where florists have seen it demonstrated.

The Bolens power hoe was shown at the national flower show, at Indianapolis last March. Users in the trade include the C. C. Pollworth Co. and Holton & Hunkel Co., Milwaukee, Wis.; Miles Co., Oshkosh, Wis.; J. A. Peterson & Sons, Cincinnati, O.; W. W. Horlacher, Dayton, O.; Fifth Avenue Floral Co., Columbus, O.; John Wiemann, Burlington, Ia.; Daut Bros., Decatur, Ill.; Flick

Floral Co., Fort Wayne, Ind.; Baur & Steinkamp, Indianapolis, Ind.; Gray Floral Co., Chickasha, Okla.; Myers Floral Co., Bluffton, Ind., and Joseph Mahnke, Milwaukee, Wis. It is used by the city foresters of St. Paul and Milwaukee, the forestry department of the Dominion of Canada and the horticultural department of the University of Wisconsin.

Made in Minneapolis.

In Minneapolis the Beeman Tractor Co. puts out a garden tractor called Beeman, Jr., which is simply a little power plant built into a traction arrangement and designed especially to handle garden tool attachments. The cultivator attachment will cultivate one, two or three rows at a time. It has clearance height of fourteen inches and clearance width of ten inches, which permits going astride or between the rows. A gasoline-driven, air-cooled motor furnishes power, and the machine is thrown into and out of action by a simple but positive belt-tightener, operated at the right-hand handle.

One of the above-mentioned is found in use at the establishment of Luther Horlacher, Xenia, O., and Mr. Horlacher says in regard to the operation of the machine: "For the last two seasons I have been using one of these garden tractors, finding it indispensable. As a cultivator, it is far superior to a horse. Much more cultivating and more thorough work can be done than with a horse in a given time. Many times I have gone out into my field and cultivated an acre and one-half of 3-foot rows up and down twice after the evening meal. One can speed these tractors to suit himself, and there is no horse to tramp on the plants. One can turn from one row and go up the next without a minute's loss of time. This tractor is under perfect control, and can be guided as close to the plants as one desires. My tractor has been absolutely dependable at all times, not giving any mechanical trouble and always being ready for use. The Beeman Co. correctly advertises its useful tractor to take the place of a horse. In my experience, however, I have seldom seen one horse do the kind of plowing on our Ohio soil that a good grower should want on his land year after year. It takes a good team to do deep, thorough plowing, which is essential to maximum results."

Walking and Riding Type.

At Indianapolis, Ind., is made a machine called the Utilitor, of which there are two models, one a walking type and one a riding type. The latter will do even heavier work than that of the florist. This machine will plow, harrow, pulverize, plant, cultivate, mow lawns, drag roads, do belt work to four horsepower and many of those things which heretofore have been done with the horse or mule. It is made by the Midwest Engine Co. The front frame can be adjusted for either narrow or wide-row cultivation.

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Cultivating Asters in Wisconsin.

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left hand and a thumb throttle at the right give control.

"Having only one power wheel of exceptional width, more traction is obtained than in the 2-wheeled type, which allows a slippage of the wheel on the side of least resistance," state the makers of this machine.

The drive is through gears and chain, enclosed in metal housing, while bronze-bushed and hardened roller bearings assist in obtaining a minimum of friction and wear. To withstand the hard usage to which a tractor is bound to be put, rolled steel is used throughout in framework construction. A 4-cycle air-cooled motor with enclosed flywheel magnet produces the power. It is equipped with a device for removing all dust from the air passing to the carburetor.

A small belt pulley and an attachment permits the use of any hand lawn mower in connection with the Cultimotor. A gasoline consumption of one gallon per ten hours, with oil consumption of about one-quarter pint, is claimed for this machine.

Used by Vegetable Growers.

A light power cultivator which stresses its specialized design and construction is the Motor Macultivator, manufactured at Toledo, O., by the Motor Macultivator Co. This machine turns in a radius of thirty-five inches, is light and powerful, and because of patented features gives an unusually wide range of tool placement at the option of the operator. The tool adjustment on the Motor Macultivator enables the operator to regulate width, depth and cutting angle of the tools in use. A special device on this machine enables the operator to raise the tools from the ground without lifting the machine. It cultivates from one-quarter inch to four inches in depth, one or two rows at a time, and, it is said, gets up within a half inch of plants. It will straddle the rows or work between them, as the operator may desire. Vegetable growers have found this machine generally useful.

In the Motor Macultivator the crank case and main frame are cast in one piece. There are few parts and these easily accessible. Its low center of gravity permits it to work on uneven surfaces or sharp inclines without danger of overturning. Left-hand clutch and right-hand throttle are controlled from the hand grips. The lubrication system consists of five grease cups; no oil can be needed. The motor is a one-cylinder, four-cycle motor. The drive wheel diameter is nineteen and one-half inches, width over all seventeen and one-half inches, height thirty-two inches, length fifty-four inches, clearance nine inches, weight 210 pounds.

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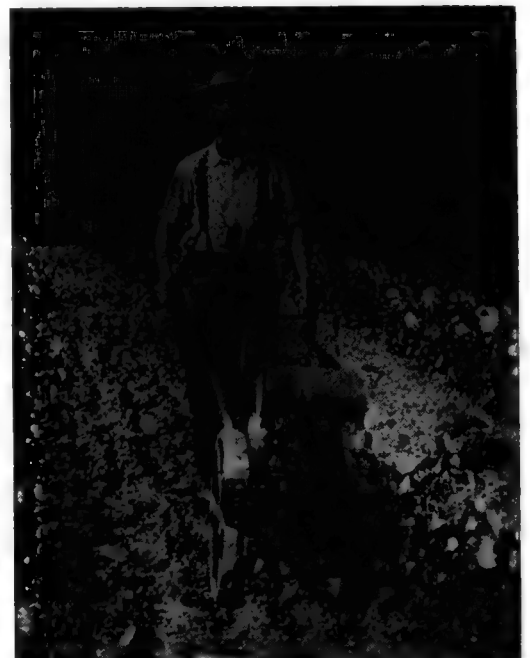
Nurseryman's Experience.

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to meet such needs. Last summer Swain Nelson & Sons Co., Chicago, bought one of these machines for use in cultivating nursery stock in regularly planted tree blocks, with rows as close as three feet. This company found that when the ground was not too hard or tangled with roots, the machine enabled one man to cultivate about twice the area that he could with a one-horse cultivator. "We found the machine easy to guide and have never had it tip over, nor have we lost control of it," says the superintendent of the nurseries of Swain Nelson & Sons Co. "After several days' usage, some part of the machine broke, not having been built strong enough to last long in this kind of work. The manufacturers furnished without cost to us stronger parts, and we are putting the machine into perfect shape for use as soon as time for cultivating arrives. No other machine we have tried has given nearly the satisfaction that the New Britain gives. We hope that, with the changes of stronger parts for the original ones, this will be a thoroughly satisfactory nursery motor cultivator."

Light, One-Wheeled Machine.

A light power cultivator is made by H. C. Dodge, Inc., Boston, Mass., and is known as the Sprywheel. This one-wheel tractor is found to work well in cultivating plants set out in narrow rows. An eastern nurseryman finds it particularly useful for cultivating young evergreens and azaleas, which are bedded out, five rows to a bed, with ten inches between the rows, in a heavy clay soil that packs hard, but has no stones in it. In this soil the machine goes from two and one-half to three inches deep; in light soil it will cultivate five inches deep. This nurseryman says: "In previous years this work has always been done by hand hoeing, as the rows are too close together and the stock too valuable to permit the horse cultivator. The trouble with the machine is to find a man who will keep up with it all day. By paying a little extra, however, we are able to save more than the cost of the machine in one week, over the expense of hand work, as it will do more and better work than ten men with hoes. For such work it is advisable to plant the



In the Carnation Field.

be operated by the power from one of these machines. They are far superior to a stationary gasoline engine, because with them one can take the power to the job instead of being compelled to bring the job to the power. The engine, however, is a little too light to do satisfactory work when attached to a field plow of the ordinary size.

The item of depreciation of the machine is small indeed if a little care is exercised, and a careful owner should receive the purchase price of the machine many times over before he is required to dispose of it as junk. There is nothing which deteriorates so rapidly as iron or steel, and once oxidation begins its destructive work, it is almost impossible to stop it. The only sure method of avoiding loss in this way is to prevent the tool from rusting, which can be easily done in a few minutes if the machine is thoroughly cleaned, oiled, covered and stored away in a place where the moisture cannot attack it when not in use. Under these conditions a machine should last a good many years, with only the necessity of occasionally renewing parts as they wear out.

Sales Plus.

One drawback which has discouraged a more extensive use of these machines in the past has been the unwillingness or the inability of the manufacturers to stand back of their machines with service. Either the firms were unreliable or they did not realize the value of the follow-up sales system. Under these circumstances the florist or nurseryman had no assurance that if his machine broke down in the midst of a busy season, he could get expert mechanics to help him out. Therefore, not being able to keep a horse for an emergency, nor being willing to do his work at the pleasure of the machine, he decided not to take a chance.

If a stumbling block of this kind did exist in the past, it has now been entirely eliminated. Parts have been standardized to a large extent, and the makers maintain supply and service stations throughout the country in charge of men competent to handle any trouble with which the unskilled person may find himself confronted. This service is generally rendered at a nominal cost if, in truth, it is not done entirely free of charge. Instructions, in untechnical language, accompanied by diagrams, are furnished with each machine, explaining how, when and where to lubricate and the kinds of oil to use, together with all the information necessary to operate the machine.

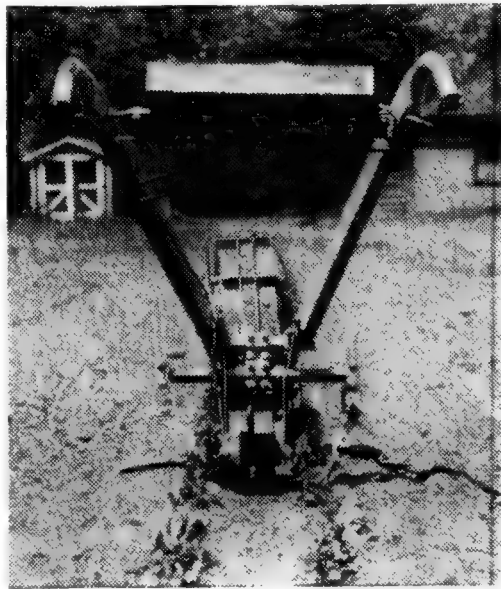
Who Makes Them?

Garden tractors are not entirely a recent innovation, and some of them have been in operation in florists' fields and nurseries for several years. These machines are making good, as will be indicated hereinafter.

The Merry Garden Auto-Cultivator, made by the Atlantic Machine & Mfg. Co., Cleveland, O., is a machine which some florists have found particularly attractive. It is light, weighing only 285 pounds, and has a speed of about two miles per hour. The handles can be adjusted up or down to accommodate any height of man or boy. The slots in the tool-holders allow a wide range of position of tools, and the transmission of power is effected by means of a train of case-hardened steel-cut gears with

ratio of 1-30. The control is effected by means of a clutch. The machine mounts a 2-horsepower Evirude motor, which is equipped with a Bosch magneto. It straddles a 12-inch or wider row and will work between rows twenty-four inches or more apart. It can be turned around in a 34-inch circle.

A number of florists have used the Merry Garden. "I have been using a Merry Garden Auto-Cultivator for two seasons with satisfactory results. While it is rather light for plowing, it is an ideal machine for cultivating. My 15-year-old boy has done the work," says J. M. Bassett, of Hammon, N. J. "While we have had a little trouble with the machine from time to time, it almost invariably proved to be through some oversight of our own, due to inexperience with motors. We have cultivated from three to five acres with



Ready to Cultivate Two Rows.

it easily and have kept them more thoroughly worked than we used to with horse power."

Makes Turning Easy.

The Gilson Mfg. Co., Port Washington, Wis., makes the Bolens power hoe, the only machine with a differential, enabling the operator to turn the machine at the end of the row with no more effort than the strength of one hand. It has a high arch, which permits it to work astride a row of plants fourteen to twenty inches tall without damage. The power is supplied by a 1-cylinder, air-cooled, gasoline-driven motor, and the gasoline consumption is about one gallon every ten hours. The speed is controlled by a thumb lever on the handle, which operates the throttle on the carburetor.

The Bolens machine, with its high-arched axle, its tool control, its differential drive, its easy regulation of speed and its snap hitches on all attachments, is an outfit especially adapted to florists' needs. It is designed for close cultivation and therefore has made friends where florists have seen it demonstrated.

The Bolens power hoe was shown at the national flower show, at Indianapolis last March. Users in the trade include the C. C. Pollworth Co. and Holton & Hunkel Co., Milwaukee, Wis.; Miles Co., Oshkosh, Wis.; J. A. Peterson & Sons, Cincinnati, O.; W. W. Horlacher, Dayton, O.; Fifth Avenue Floral Co., Columbus, O.; John Wiemann, Burlington, Ia.; Daut Bros., Decatur, Ill.; Flick

Floral Co., Fort Wayne, Ind.; Baur & Steinkamp, Indianapolis, Ind.; Gray Floral Co., Chickasha, Okla.; Myers Floral Co., Bluffton, Ind., and Joseph Mahnke, Milwaukee, Wis. It is used by the city foresters of St. Paul and Milwaukee, the forestry department of the Dominion of Canada and the horticultural department of the University of Wisconsin.

Made in Minneapolis.

In Minneapolis the Beeman Tractor Co. puts out a garden tractor called Beeman, Jr., which is simply a little power plant built into a traction arrangement and designed especially to handle garden tool attachments. The cultivator attachment will cultivate one, two or three rows at a time. It has clearance height of fourteen inches and clearance width of ten inches, which permits going astride or between the rows. A gasoline-driven, air-cooled motor furnishes power, and the machine is thrown into and out of action by a simple but positive belt-tightener, operated at the right-hand handle.

One of the above-mentioned is found in use at the establishment of Luther Horlacher, Xenia, O., and Mr. Horlacher says in regard to the operation of the machine: "For the last two seasons I have been using one of these garden tractors, finding it indispensable. As a cultivator, it is far superior to a horse. Much more cultivating and more thorough work can be done than with a horse in a given time. Many times I have gone out into my field and cultivated an acre and one-half of 3-foot rows up and down twice after the evening meal. One can speed these tractors to suit himself, and there is no horse to tramp on the plants. One can turn from one row and go up the next without a minute's loss of time. This tractor is under perfect control, and can be guided as close to the plants as one desires. My tractor has been absolutely dependable at all times, not giving any mechanical trouble and always being ready for use. The Beeman Co. correctly advertises its useful tractor to take the place of a horse. In my experience, however, I have seldom seen one horse do the kind of plowing on our Ohio soil that a good grower should want on his land year after year. It takes a good team to do deep, thorough plowing, which is essential to maximum results."

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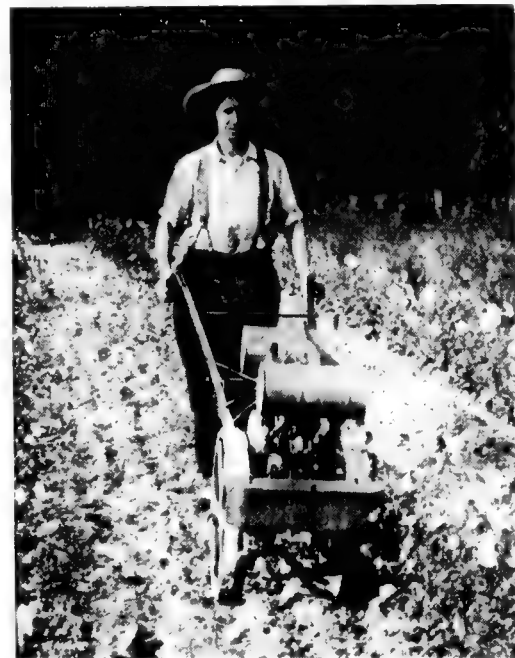
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In the Carnation Field.



Cultivating Carnations at Miles Co. Premises, Oshkosh, Wis.

rows the long way of the beds, if drive-ways are necessary between these beds, to have the rows opposite to one another."

In Larger Nurseries.

In large nurseries a quite satisfactory tractor of the caterpillar type is the Cletrac, made by the Cleveland Tractor Co., Cleveland, O. It is heavier than the cultivators previously described and costs several times as much. It is economical of gasoline, runs equally well on hilly ground and on level ground, and it will go nearer a wall or tree than horses can. V. A. Vanicek, proprietor of the Rhode Island Nurseries, says, "It is handier and better for harrowing than any wheel tractor, and not so dangerous as the Fordson. It is just the thing I was looking for."

KANSAS CITY CONVENTION.

Railroad Rates.

Members and delegates, and dependent members of their families, journeying to Kansas City will be able to purchase round-trip tickets at the rate of one fare and one-half on the identification certificate plan, good via the same route in both directions only. Return tickets must be validated at Kansas City by ticket agents at the regular ticket offices of the lines for which they are issued, on any date to and including final return limit, provided a train selected reaches the original starting point prior to midnight of the date limit. Certificates will be furnished on application to the secretary of the S. A. F. One certificate will suffice for each member and includes the dependent members of his or her family. These certificates should be properly filled out before presentation to the ticket agent.

Trade Exhibition.

From reports received, it would seem that a few prospective exhibitors in the trade exhibition have the idea that all the space in the exhibition has been sold. This is not the case. The floor of the exhibition building is so laid out that there is a large oval space in the center, with arcades at the east and west. The space in the oval is, as has been announced, all reserved, but there are several good locations still to be

had in the arcades, none of them at a disadvantage in comparison with the other locations. Prospective exhibitors, therefore, are urged to send in their applications for space without delay, and may rest assured that with promptness on their part they will be accommodated with reservations.

All exhibitors are advised that any decorative material, coverings, etc., used on their exhibits must be fire-proofed. This is not a regulation of the society, but of the fire department of Kansas City. Indeed, it is a requirement in all cities of the first class. Exhibitors who carry such material with their exhibitions would find it advisable to have the fireproofing done before shipment, thus avoiding much trouble and delay.

The following exhibitors are in addition to the list published last:

Pinehurst Floral Co., Pleasant Hill, Mo.
Nebel Mfg. Co., Cleveland, O.
Robt. Craig Co., Norwood Station, Pa.
Orchard Paper Co., St. Louis, Mo.
Joseph Heacock Co., Wyncote, Pa.
Poehlmann Bros. Co., Chicago.
George Wittbold Co., Chicago.
Jos. G. Neidinger Co., Philadelphia.
W. M. Woodruff's Son & Co., Lowgap, N. C.
Morehead Mfg. Co., Detroit, Mich.
Lindley Box & Paper Co., Marion, Ind.
Werthelmer Bros., New York.
Stuppy Supply Co., Kansas City, Mo.
Skinner Irrigation Co., Troy, O.

Convention Business.

The state vice-presidents are urged to send in their reports early. These reports, under a new arrangement entered into by the executive board, will be printed in full in the new annual volume which will be a feature of the society's records in the coming year. State vice-presidents who attend the convention may bear in mind that the official program will provide for a meeting or council especially set apart for them.

The Kansas City Chamber of Commerce has kindly offered to publish a folder for the Ladies' S. A. F., which shall set forth the inducements for the attendance of ladies at the convention. This folder is already prepared and is in the hands of Mrs. A. M. Herr, the secretary of the organization, and, on completion, will be sent out from the S. A. F. administration offices.

President S. S. Pennock has recently spent a day or two at the secretary's office, in conference as to the official program for the convention, with the

result that the draft of the program is nearly completed and will be ready for press shortly. In addition to the business which may be considered, more or less, as routine, subjects pertinent to the florists' industry, some suggested through our membership, are finding places on the program and promise to be most interesting.

John Young, Sec'y.

HOTEL RATES AT BALTIMORE.

The Emerson hotel has been selected as headquarters for the F. T. D. business meeting, which will take place at Baltimore, Md., October 10 and 11. This hotel is situated in the business section of the city and is easily accessible to those desiring reservations in other hotels. Everyone is urged to make his reservation through William J. Johnston, chairman of the hotel reservation committee, 223 Madison street, Baltimore, Md., as early as possible. The races are held in Baltimore about this time in October and usually the hotels are crowded; so make your reservations early, to avoid trouble and confusion.

A list of the hotels and their rates is given below. The Southern hotel is two blocks from headquarters; the Hotel Rennert is six blocks from headquarters; the Hotel Belvedere is twelve blocks from headquarters and is accessible by electric cars and motor busses; the Hotel Stafford is nine blocks from headquarters, accessible by electric cars and motor busses; the New Howard hotel is six blocks from headquarters, and the Caswell hotel is four blocks from headquarters.

EMERSON HOTEL.		Persons	Per day
Room without bath.....	1		\$ 4.00
Room without bath.....	2		6.00
Room with bath.....	1		5.00
Room with bath.....	2		7.00
Room with bath; double bed (extra cot, \$2).....	2		7.00
Room with bath; twin beds (2 cots, \$3).....	2		8.00
SOUTHERN HOTEL.			
Single room with shower bath.....	1	\$ 3.00 to	4.00
Single room with tub.....	1	5.00 to	6.00
Double room with shower bath.....	2	5.00 to	6.00
Double room with shower bath; twin beds.....	2		6.50
Double room with tub; double bed.....	2	7.00 to	8.00
Double room with tub; twin beds.....	2		7.50
HOTEL RENNERT.			
Room without bath.....	1	2.50 to	3.00
Room without bath; double bed.....	2	4.00 to	5.00
Room without bath; twin beds.....	2	5.50 and	6.00
Room with bath.....	1	3.00 to	5.00
Room with bath; double bed.....	2	5.00 to	5.50
Room with bath; twin beds.....	2	6.00 to	8.00
Parlor, bedroom and bath.....	1 or 2	10.00 to	12.00
Suite two rooms; one bath.....	3 or 4	9.00 to	14.00
HOTEL BELVEDERE.			
Room without bath.....	1		3.00
Room without bath.....	2		5.00
Room with bath.....	1		5.00
Room with bath.....	2		7.00
Room with bath; two beds.....	2		8.00
Suite of two rooms.....	2		9.00
Suite of two rooms.....	3		11.00
Suite of two rooms.....	4		13.00
HOTEL STAFFORD.			
Room; hot and cold water.....	1		3.50
Room; hot and cold running water.....	2		6.00
Room with private bath.....	1	4.50 to	5.00
Room with private bath.....	2	6.00 to	8.00
Parlor, bedroom and bath.....		12.00 to	16.00
NEW HOWARD HOTEL.			
Room without bath.....	1		3.00
Room with bath.....	1		4.00
Room without bath.....	2		4.50
Room with bath.....	2		6.00
For each additional person, \$1.50.			
CASWELL HOTEL.			
Room without bath.....	1		3.00
Room with bath.....	1		4.00
Room without bath.....	2		4.50
Room with bath.....	2		6.00
For each additional person, \$1.50.			

ROSE SOCIETY MEETS

AMERICAN ROSE SOCIETY.

Visitors Entertained at Syracuse.

Because of the notable work done by Dr. E. M. Mills in organizing a chain of rose societies throughout the state of New York and because of the interest displayed by amateurs in central New York state, the annual meeting of the American Rose Society was held in Syracuse this year. The officers of the Syracuse Rose Society planned and carried out a series of events which resulted in a day which will remain memorable to the officers of the national society and others who were fortunate enough to enjoy this privilege.

The day began with the judging of the Syracuse rose show, staged in the auditorium of the Y. M. C. A., and except for the reduced number of exhibits caused by the ruinous rains, the show reflected a standard most creditable from the standpoint of quantity and quality. Frederick L. Atkins, of Rutherford, N. J., and John H. Dunlop, of Richmond Hill, Ont., were the judges.

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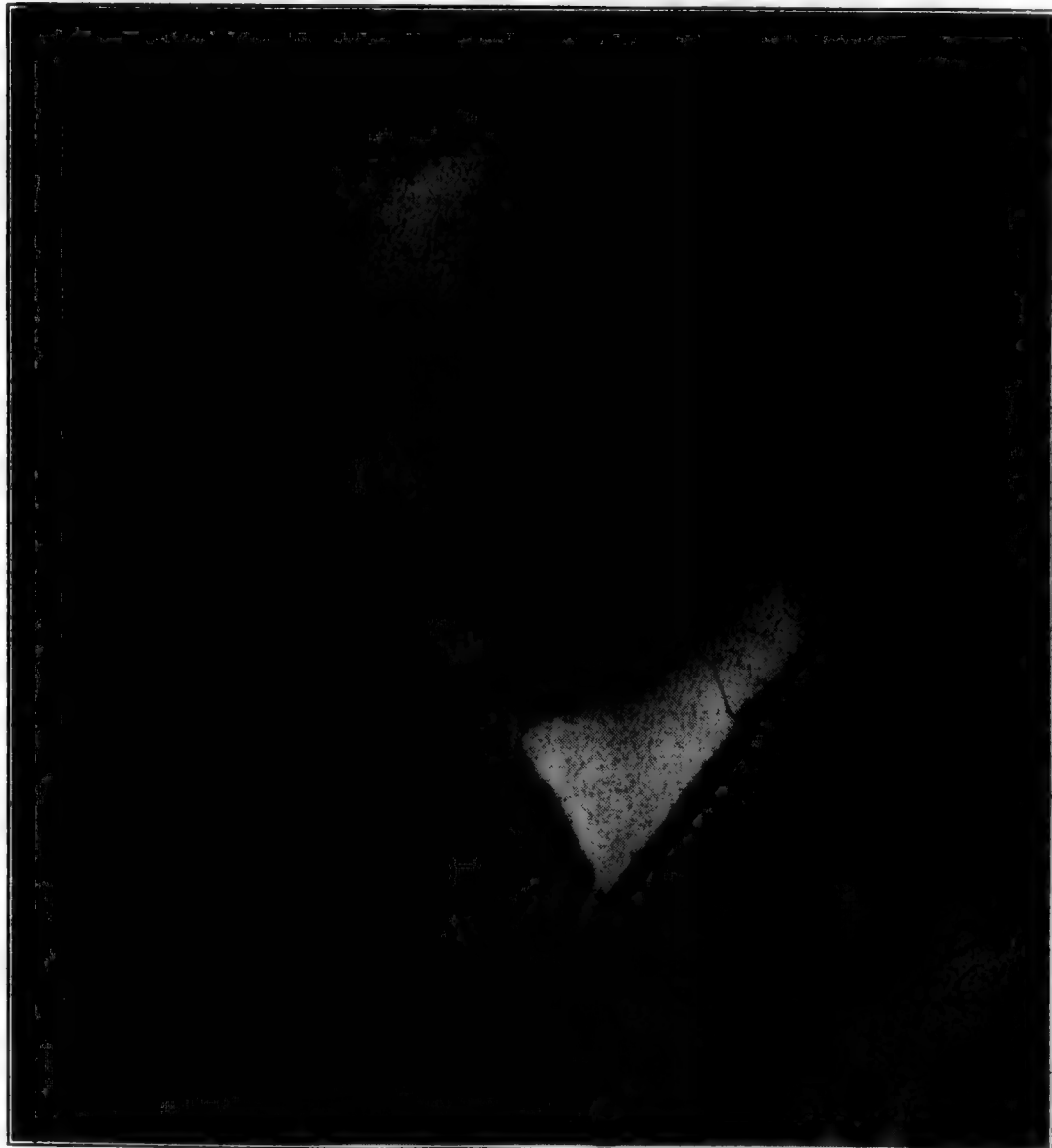
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Robert Pyle.

(Re-elected President of the American Rose Society.)



Cultivating Carnations at Miles Co. Premises, Oshkosh, Wis.

rows the long way of the beds, if drive-ways are necessary between these beds, to have the rows opposite to one another."

In Larger Nurseries.

In large nurseries a quite satisfactory tractor of the caterpillar type is the Cletrac, made by the Cleveland Tractor Co., Cleveland, O. It is heavier than the cultivators previously described and costs several times as much. It is economical of gasoline, runs equally well on hilly ground and on level ground, and it will go nearer a wall or tree than horses can. V. A. Vanicek, proprietor of the Rhode Island Nurseries, says, "It is handier and better for harrowing than any wheel tractor, and not so dangerous as the Fordson. It is just the thing I was looking for."

KANSAS CITY CONVENTION.

Railroad Rates.

Members and delegates, and dependent members of their families, journeying to Kansas City will be able to purchase round-trip tickets at the rate of one fare and one-half on the identification certificate plan, good via the same route in both directions only. Return tickets must be validated at Kansas City by ticket agents at the regular ticket offices of the lines for which they are issued, on any date to and including final return limit, provided a train selected reaches the original starting point prior to midnight of the date limit. Certificates will be furnished on application to the secretary of the S. A. F. One certificate will suffice for each member and includes the dependent members of his or her family. These certificates should be properly filled out before presentation to the ticket agent.

Trade Exhibition.

From reports received, it would seem that a few prospective exhibitors in the trade exhibition have the idea that all the space in the exhibition has been sold. This is not the case. The floor of the exhibition building is so laid out that there is a large oval space in the center, with arcades at the east and west. The space in the oval is, as has been announced, all reserved, but there are several good locations still to be

had in the arcades, none of them at a disadvantage in comparison with the other locations. Prospective exhibitors, therefore, are urged to send in their applications for space without delay, and may rest assured that with promptness on their part they will be accommodated with reservations.

All exhibitors are advised that any decorative material, coverings, etc., used on their exhibits must be fire-proofed. This is not a regulation of the society, but of the fire department of Kansas City. Indeed, it is a requirement in all cities of the first class. Exhibitors who carry such material with their exhibitions would find it advisable to have the fireproofing done before shipment, thus avoiding much trouble and delay.

The following exhibitors are in addition to the list published last:

- Pinehurst Floral Co., Pleasant Hill, Mo.
- Nebel Mfg. Co., Cleveland, O.
- Robt. Craig Co., Norwood Station, Pa.
- Orchard Paper Co., St. Louis, Mo.
- Joseph Hencock Co., Wyncote, Pa.
- Pochmann Bros. Co., Chicago.
- George Wittbold Co., Chicago.
- Jos. G. Neidinger Co., Philadelphia.
- W. M. Woodruff's Son & Co., Longap, N. C.
- Morehead Mfg. Co., Detroit, Mich.
- Lindley Box & Paper Co., Marion, Ind.
- Wertheimer Bros., New York.
- Stuppy Supply Co., Kansas City, Mo.
- Skinner Irrigation Co., Troy, O.

Convention Business.

The state vice-presidents are urged to send in their reports early. These reports, under a new arrangement entered into by the executive board, will be printed in full in the new annual volume which will be a feature of the society's records in the coming year. State vice-presidents who attend the convention may bear in mind that the official program will provide for a meeting or council especially set apart for them.

The Kansas City Chamber of Commerce has kindly offered to publish a folder for the Ladies' S. A. F., which shall set forth the inducements for the attendance of ladies at the convention. This folder is already prepared and is in the hands of Mrs. A. M. Herr, the secretary of the organization, and, on completion, will be sent out from the S. A. F. administration offices.

President S. S. Pennock has recently spent a day or two at the secretary's office, in conference as to the official program for the convention, with the

result that the draft of the program is nearly completed and will be ready for press shortly. In addition to the business which may be considered, more or less, as routine, subjects pertinent to the florists' industry, some suggested through our membership, are finding places on the program and promise to be most interesting.

John Young, Sec'y.

HOTEL RATES AT BALTIMORE.

The Emerson hotel has been selected as headquarters for the F. T. D. business meeting, which will take place at Baltimore, Md., October 10 and 11. This hotel is situated in the business section of the city and is easily accessible to those desiring reservations in other hotels. Everyone is urged to make his reservation through William J. Johnston, chairman of the hotel reservation committee, 223 Madison street, Baltimore, Md., as early as possible. The races are held in Baltimore about this time in October and usually the hotels are crowded; so make your reservations early, to avoid trouble and confusion.

A list of the hotels and their rates is given below. The Southern hotel is two blocks from headquarters; the Hotel Rennert is six blocks from headquarters; the Hotel Belvedere is twelve blocks from headquarters and is accessible by electric cars and motor busses; the Hotel Stafford is nine blocks from headquarters, accessible by electric cars and motor busses; the New Howard hotel is six blocks from headquarters, and the Caswell hotel is four blocks from headquarters.

EMERSON HOTEL		
	Persons	Per day
Room without bath.....1		\$ 4.00
Room without bath.....2		6.00
Room with bath.....1		5.00
Room with bath.....2		7.00
Room with bath; double bed (extra cot, \$2).....2		7.00
Room with bath; twin beds (2 cots, \$3).....2		8.00
SOUTHERN HOTEL.		
Single room with shower bath.....1	\$ 3.00 to	4.00
Single room with tub.....1	5.00 to	6.00
Double room with shower bath.....2	5.00 to	6.00
Double room with shower bath; twin beds.....2		6.50
Double room with tub; double bed.....2	7.00 to	8.00
Double room with tub; twin beds.....2		7.50
HOTEL RENNERT.		
Room without bath.....1	2.50 to	3.00
Room without bath; double bed.....2	4.00 to	5.00
Room without bath; twin beds.....2	5.50 and	6.00
Room with bath.....1	3.00 to	5.00
Room with bath; double bed.....2	5.00 to	5.50
Room with bath; twin beds.....2	6.00 to	8.00
Parlor, bedroom and bath.....1 or 2	10.00 to	12.00
Suite two rooms; one bath.....3 or 4	9.00 to	14.00
HOTEL BELVEDERE		
Room without bath.....1		3.00
Room without bath.....2		5.00
Room with bath.....1		5.00
Room with bath.....2		7.00
Room with bath; two beds.....2		8.00
Suite of two rooms.....2		9.00
Suite of two rooms.....3		11.00
Suite of two rooms.....4		13.00
HOTEL STAFFORD		
Room, hot and cold water.....1		3.50
Room; hot and cold running water.....2		6.00
Room with private bath.....1	4.50 to	5.00
Room with private bath.....2	6.00 to	8.00
Parlor, bedroom and bath.....1	12.00 to	16.00
NEW HOWARD HOTEL		
Room without bath.....1		3.00
Room with bath.....1		4.00
Room without bath.....2		4.50
Room with bath.....2		6.00
For each additional person, \$1.50		
CASWELL HOTEL		
Room without bath.....1		3.00
Room with bath.....1		4.00
Room without bath.....2		4.50
Room with bath.....2		6.00
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ROSE SOCIETY MEETS

AMERICAN ROSE SOCIETY.

Visitors Entertained at Syracuse.

Because of the notable work done by Dr. E. M. Mills in organizing a chain of rose societies throughout the state of New York and because of the interest displayed by amateurs in central New York state, the annual meeting of the American Rose Society was held in Syracuse this year. The officers of the Syracuse Rose Society planned and carried out a series of events which resulted in a day which will remain memorable to the officers of the national society and others who were fortunate enough to enjoy this privilege.

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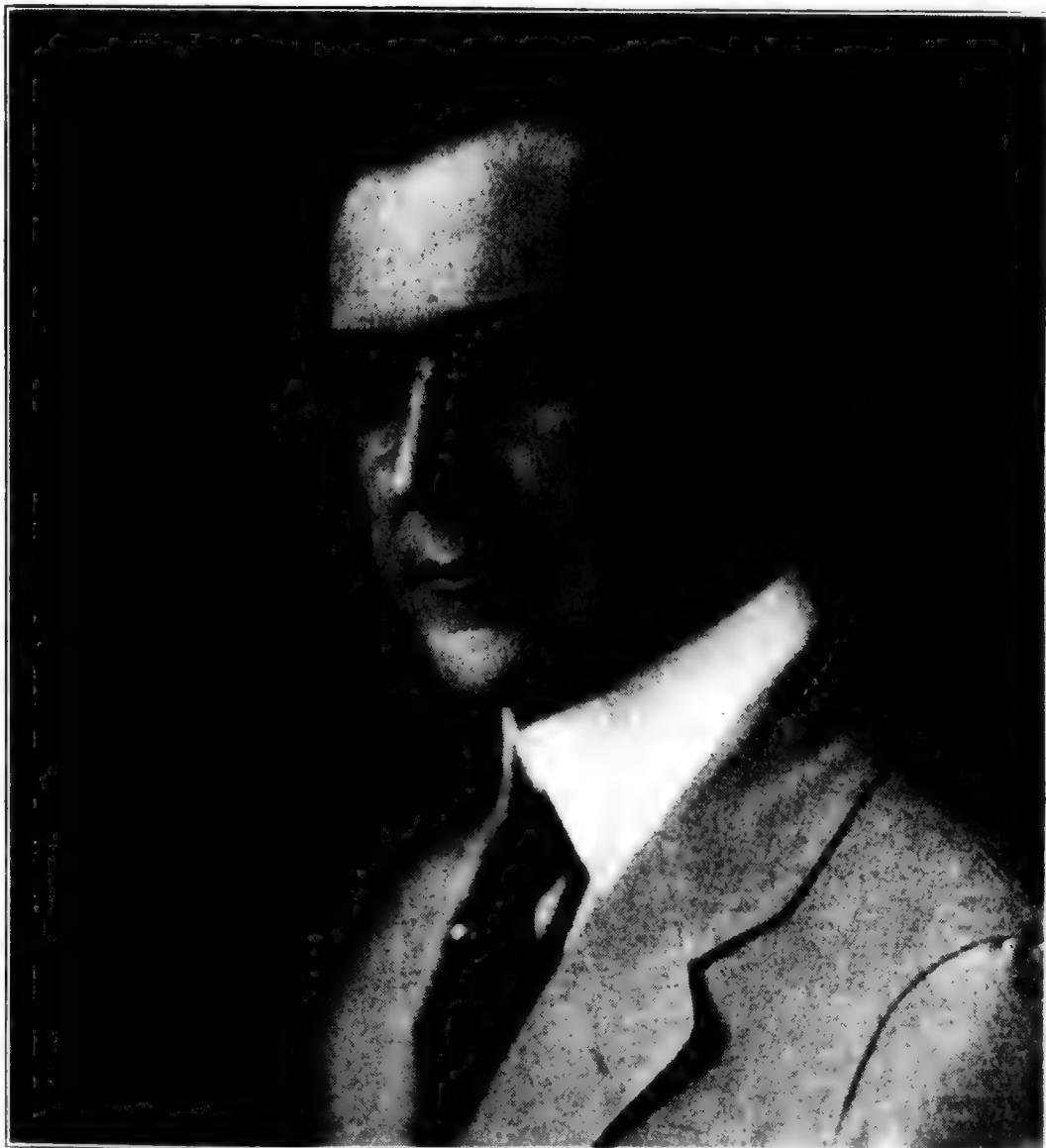
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Robert Pyle.

Re-elected President of the American Rose Society.

Avoca, a plant in full bloom six feet high; **Cissie Easlea**, one of the richest yellows, though not quite the favorite with Mr. Dunning that Daily Mail is.

Mr. Dunning had a **Lyon** rose on a trellis twelve feet high, which was a perfect blaze of color. He preferred **Willowmere** to Los Angeles; and **Red Letter Day**, while similar in color, was much more vigorous than **Kitchener** of **Khartum**. Mr. Dunning's choice among hybrid perpetuals, of which there were many, were **Anna de Diesbach**, **Baron de Bonstetten** and **Ulrich Brunner**.

Polyanthas Seen.

Having had a look in at the country club, the party was welcomed at the home of a miracle worker—at least, you would call him so if you realized the transformation that had taken place since April, 1920, when Mr. Ferrin began with a patch of bare ground. He welcomed to his home some seventy-five guests, who came, saw and were filled with delight upon seeing the display in full bloom. Of some 300 rose plants, including not only climbers, the best of which was **Paul's Scarlet Climber**, and polyanthas, among which **Greta Khuis** and **Marie Pavie** were outstanding sorts, the latter a most inveterate bloomer, but also, probably most distinguished among the roses in this new garden, tree roses planted only a year ago last autumn, but with heads of generous spread and twelve to eighteen blooms to a plant. After a delightful luncheon, Mr. Ferrin explained that it did not require a million dollars or a large piece of property to have roses; he modestly presented this little example of how he had started with a swamp and in less than two short years demonstrated the possibility of having a rose garden on a 30x100-foot lot within easy reach of a modest purse. The demonstration was indeed a delightful example. Mr. Ferrin called in turn upon the newly elected president of the American Rose Society, who gave a short address on "Popularizing the Rose."

J. Horace McFarland was introduced as the editor of the *Rose Annual*, and presented several groups of the best roses and those especially adapted for use as shrubs. F. L. Atkins was introduced as the father of the tree roses that Mr. Ferrin had planted, and he demonstrated to the audience how tree roses may be successfully grown.

Rose Show Visited.

Returning through Auburn, the party visited the scene of the rose show, which was staged in the Chamber of Commerce the following day, and as the party left the town it was impressed with the completeness of Auburn hospitality, by hearing the chimes from a neighboring church peal forth "The End of a Perfect Day."

Officers Visit Rochester.

In this little 2-day journey the officers of the American Rose Society felt themselves fortunate in being able to visit the Rochester rose show. For more than one generation has Rochester been known as the Flower city, but it remained for the young blood of the present day of floral enterprises to put Rochester on the map again, rosewise. Through the capable career of this organization, started by a master hand within the last two years and stimulated into active service by the rose patron

of these parts, Dr. E. M. Mills, it has grown until its rose shows of this year make a triumph for extent and quality. Other people have much to learn, but when you can get close to 1,000 people to come out of a night and study your roses, to say nothing of the arduous labors of staging such shows on the part of many of the busy business men and hustling housewives, you have certainly made great progress and, so far as appeared to some of the visitors, it would seem as though Rochester would soon take the lead.

John Dunbar, of the park department, with his assistant, Mr. Dukelow, used two entire tables to display climbers and species of bush roses in extensive varieties, clearly labeled. Outstanding among the exhibits by the amateurs was a huge bowl of **Old Gold**, a stately display of **Paul's Scarlet Climber** and a charming vase of **Souvenir de Claudius Pernet**.

Among the few nurserymen in attendance were Charles Maloy, an integral part of the former firm of Ellwanger & Barry; Albert L. Shepard, secretary of the Rochester Rose Society; Mr. Glenn, now with James Vick's Sons, and Mr. Baird, all busy boosters among the larger group who are making the Rochester Rose Society the largest in the Empire state. Robert Pyle, Pres.

BIG GATHERING AT DALLAS.

Texas Florists Look for Large Crowd.

The annual convention of the Texas State Florists' Association attracts members of the trade not only of the Lone Star state, but from all over the south as well. And not a few come from north of the Mason and Dixon line. In point of numbers and in interest, the Texas conventions have attained a rank of their own among state gatherings. This year's meeting, to be held at Dallas July 5 to 7, promises to maintain the reputation established by the Loan Star florists in previous years.

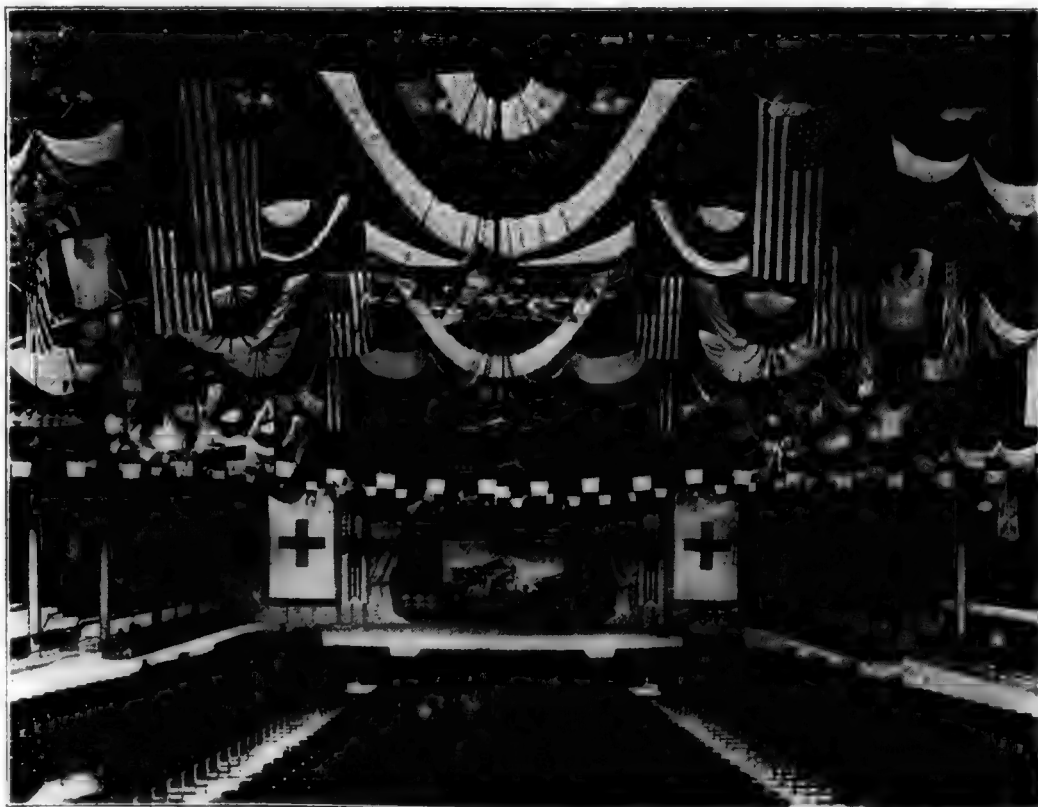
The city of Dallas has long used the slogan, "The City of the Hour," as expressing its position as a leading com-

munity in the southwest. No other city in Texas, at least, has shown such rapid growth in recent years, and its spirit is likened by those who have visited it as akin to the briskness of larger urban centers in the northern latitudes of the country. Though in point of population, according to the 1920 census, Dallas is about 2,500 souls behind San Antonio in point of size—it may have made up the difference in the two years since the census—in rapidity of growth its progress is unparalleled in the southwest. From 1900 to 1910 it more than doubled its population, and from 1910 to 1920 it came near repeating the feat. Dallas today has a population close to 160,000. The exact figure of the 1920 census was 158,976. The illustration on page 27, which gives a view of the skyline of Dallas, indicates better than words are able, how metropolitan a community this Texas city has become.

Many Exhibits Expected.

Not only has the city merits which will make a trip to the convention well worth while, but arrangements for accommodating the meeting will provide for a bigger one than has yet been held. The illustration showing the interior of the convention hall indicates how many must attend ere the room will be crowded. The convention is to be held in the Fair Park Coliseum, where space for trade exhibits and for visitors' accommodation has been provided on a large scale. There is an abundance of room for the trade displays, and an exhibit of any size can be accommodated. A considerable number of supply houses and greenhouse equipment manufacturers have already made reservations for large displays, for this is considered a first-rate opportunity to get in touch with the trade of the southwest. Space will be furnished free to exhibitors, but each one is expected to stage his own display and care for it throughout the convention.

The present head of the Texas State Florists' Association is one whose presence at the helm assures a meeting full of energy and enthusiasm. The gathering



Convention Hall in Which Texas Florists Will Hold Sessions.



Panorama View of the Sky-Line of Dallas, Where the Texas State Florists' Association Will Meet July 5 to 7.

at Fort Worth in 1920 is bright in the memories of those who attended it, and its success was chiefly due to Verner J. Davis. At that time he was described as "the man behind the Texas florists' biggest convention." The coming Dallas convention, with Mr. Davis as presiding officer, is expected to add to the renown of the Lone Star state organization. Vice-President Henry Greve is also exceedingly active in making preparations for the gathering, which will begin on Wednesday, the day after the Fourth of July holiday, and continue till Friday. The veteran secretary and treasurer, Louis J. Tackett, adds assurance of a successful gathering from his experience and skill in the important post he holds. Firms who wish to reserve space for a display on persons who wish to learn more regarding the meeting can do so by communicating with Mr. Tackett, at Fort Worth, Tex.

NATIONAL PUBLICITY CAMPAIGN.

Unusual Support.

The publicity committee is pleased to observe a little more than ordinary enthusiasm in the work of the campaign, considering the time of year. As will be seen from the subscription returns herewith, the campaign is a live issue in the thorough acceptance of the term. These returns really may be considered as our "honor roll," and while, perhaps, none of the amounts recorded seem big, they are important as units in the fund's maintenance. Of the items recorded, mention might be made of the \$25 per month subscription of John Breitmeyer's Sons, Detroit, made direct to the campaign, and segregated from other subscriptions to publicity work made by this firm. A substantial subscription is also recorded as from J. C. Vaughan, Chicago.

In the past week the secretary's office has been busy sending out memoranda of subscriptions to a number of subscribers. It is earnestly hoped that these memoranda—one hates to call them "bills"—will receive immediate attention. It is a case of "money makes the mare go" with the committee and, with money in hand, they are prepared to carry out their plans for what they consider the best advertising to be obtained in the magazines—and it should always be remembered that the advertising pages of the best magazines are laid out and the forms closed for

a particular issue many weeks in advance of dates of publication.

More Subscriptions.

The following subscriptions have been paid since last publication:

Fred L. Lainson, Council Bluffs, Ia.	\$ 15.00
F. E. Cremer, Hanover, Pa.	10.00
Chas. H. Weiss Son, Portsmouth, Va.	5.00
Blind Floral Co., Pittsburgh, Pa.	40.00
L. J. Becker, Peoria, Ill.	15.00
Max Schling, Inc., New York	74.10
Morale Bros., Rye, N. Y.	25.00
J. C. Vaughan, Chicago	100.00
Fred E. Hollard, Highland, Ill.	3.00
El Paso Carnation Co., El Paso, Ill.	5.00
John H. Bath, Omaha, Neb.	25.00
Kirkwood Floral Co., Des Moines, Ia.	25.00
H. C. Doescher, New Orleans, La.	5.00
Bernard J. Macklin, Cambridge, Mass.	5.00
C. A. Kuehn, St. Louis, Mo.	50.00
Arthur J. Burley, Glens Falls, N. Y.	10.00
Abner Miller, Bravo, Mich.	2.00
Atlantic Nursery Co., Berlin, Md.	10.00
Ernest J. Bush, Wilmington, N. C.	5.00
U. C. Wanner, Pittman, N. J.	10.00
Stuhldreher Bros., Mansfield, O.	5.00
J. Van Landley Nursery Co., Pomona, N. C.	100.00
McRae & Jenkinson Co., New Kensington, Pa.	10.00
Baum's Home of Flowers, Knoxville, Tenn.	50.00
Paul C. Schultz Co., Vincennes, Ind.	5.00
Butz Bros., New Castle, Pa.	30.00
Ralph Ward, Lawrence, Kan.	10.00
Cleveland Cut Flower Co., Newton Falls, O.	100.00
Posy Shop, Tremont, O.	5.00
F. I. Drake & Co., Pittsfield, Mass.	10.00
S. S. Pennock Co., Washington, D. C.	100.00
Gerlach the Florist, Piqua, O.	5.00
Fred C. Kolb, Bridgeport, Conn.	5.00
Mrs. B. Paseler, West Hoboken, N. J.	2.00
McArtor Floral Co., Salem, O.	5.00
Tait Bros. Co., Brunswick, Ga.	25.00
R. Witterstaetter, Cincinnati, O.	25.00
A. M. Albrecht, Cleveland, O.	25.00
Hess & Swoboda, Omaha, Neb.	100.00
John Nelson Co., Oshkosh, Wis.	10.00
P. A. Chopin, New Orleans, La.	25.00
York Floral Co., York, Neb.	10.00
James Psenicka, Gross Point, Ill.	25.00
H. Staeps Co., Elm Grove, Wis.	10.00
Frank B. Smith & Son, Danville, Ill.	10.00
William Didden, Philadelphia, Pa.	10.00
Claude Wisely, Murphysboro, Ill.	5.00
P. N. Obertlin, Racine, Wis.	10.00

Total \$ 1,171.10
Previously published 23,053.74

Total to date \$24,224.84

The following have been received in response to the national publicity committee's special letter, for four years unless otherwise stated:

Kirkwood Floral Co., Des Moines, Ia.	\$ 25.00
Edward H. Blind, Pittsburgh, Pa.	40.00
Ernest Saunders, Lewiston, Me.	10.00
Boston Flower Exchange, Boston, Mass.	25.00
D. W. Babcock, Berlin, Md.	10.00
Ernest J. Bush, Wilmington, N. C.	5.00
F. I. Drake & Co., Pittsfield, Mass.	10.00
George Conklin, Allegan, Mich.	5.00
Wichita Floral Co., Wichita Falls, Tex.	15.00
Port Allegany Greenhouses (1 yr.), Port Allegany, Pa.	5.00
Paul W. A. Grallert (1 yr.), Oakland, Cal.	10.00
John Breitmeyer's Sons (per mo.), Detroit, Mich.	25.00

Total 4-year subscriptions, per year. \$445.00
Total 1-year subscriptions 15.00

The following are renewals:

John M. Bath, Omaha, Neb.	\$25.00
Fred L. Lainson, Council Bluffs, Ia.	15.00
El Paso Carnation Co., El Paso, Ill.	10.00

The following subscription has been made by member making the subscription book canvass:

By A. L. Miller Jamaica, N. Y.	
J. C. Vaughan, Chicago	\$100.00

John Young, Sec'y.

LANCASTER, PA.

Club Meeting.

The June meeting of the Lancaster County Florists' Club was held at the home of Mr. and Mrs. A. F. Strickler, at Engleside, in the form of a garden party. Their gardens of herbaceous plants are considered among the best in this section and they were a mass of bloom. Considerable space is devoted to vegetables under the Skinner system of irrigation, and a succession of crops from frost to frost is the rule.

About thirty-five members were present and a most enjoyable time was had. H. K. Rohrer presided. Three new members were elected. On motion of Charles B. Herr, colors will be adopted by the club and pennants procured to be used on visiting trips. On motion by B. F. Barr, the club voted \$25 toward the fund being raised by Pennsylvania nurserymen for fighting the Japanese beetle.

The club picnic in August will be held on Mr. and Mrs. B. F. Barr's lawn, the date to be announced later.

In July the club will be the guests of the Reading Florists' Club.

After the meeting refreshments were served by the hostess. H. K. R.

HAIL HAVOC AT OMAHA.

One of the most severe and freakish hail storms ever encountered at Omaha, Neb., struck there June 18, at 6 p. m., and in a few moments had damaged the place of Ammett Hooze to the tune of \$2,000, breaking, among other things, between 8,000 and 9,000 feet of glass, none of which was insured. Lewis Henderson lost between 3,000 and 4,000 feet of glass, but it was fully insured. Louis Zadina suffered the loss of from 300 to 400 broken panes; this was insured. Robinson's Greenhouses, at Waterloo, Ia., lost 400 panes of glass. T. E. E.

Lake Placid, N. Y.—Mrs. Bernard Farley has announced that she has gone into the florists' business, at her home on Grand View hill.

PEONY MEN MEET

PEONY SOCIETY'S CONVENTION.

Proves Most Successful.

The American Peony Society, in co-operation with the Ontario Peony Society and the London Horticultural Society, held the nineteenth annual exhibition in the large armories, London, Ont., June 16 and 17.

The armories, which form a most difficult place to decorate, were delightfully entrancing, with the thousands of peonies, large and small, in all colors of old and new varieties, and with, last but not least, the large quantity of numbered seedlings.

Arthur H. Fewkes, president of the society, at the annual banquet, held at the Tecumseh House, was loud in his praises of the local societies for obtaining such facilities for the show. He said that of all the shows he had attended, this was the first one which had been efficient enough to allow the judging to be done by daylight.

Bertrand H. Farr asserted that of all the seventeen peony shows he has attended, this year's was the top-notch in quantity and quality.

Elect Officers.

At the business meeting held the night of June 17, numerous items of importance to the peony grower were discussed. There was a lengthy discussion on some method of registering peonies, so that there would not be several names in different parts of the country for the same peony. Professor Crowe, of Guelph, gave an interesting talk on a method of registering fruits, and wondered if the system described would be applicable to the peony growers.

The local committees for this show were headed by K. Casselman, Gordon Philips, J. C. Middleton, W. E. Saunders and S. F. Wood.

The election of officers took place, with the following results: President, A. H. Fewkes, reelected; vice-president, W. H. Thurlow, West Newbury, Mass.; treasurer, Dr. W. E. Upjohn, Augusta, Mich.; recording secretary, W. F. Christman, Minneapolis; corresponding secretary, W. E. Saunders, London, Ont., and director, James Boyd, Haverford, reelected.

St. Paul, Minn., is the lucky place to be chosen for the peony exhibition for next year.

Decisions of the Judges.

The results of the judging in classes open to commercial growers were as follows:

Not more than 100 named varieties, double, one bloom each—W. H. Thurlow, West Newbury, first; F. L. Green, Greenwood, second, and T. H. Hill, London, third.

Ten named varieties, double, three blooms each—W. H. Thurlow, West Newbury, first, and M. E. Blacklock, Meadowvale, second.

Twenty blooms, double, named, white or cream, one variety—M. E. Blacklock, Meadowvale, on Baroness Schroeder, first, and T. H. Hill, London, on Madame Emile Lemoine, second.

Twenty blooms, double, named, light pink or pink and cream, one variety—M. E. Blacklock, Meadowvale, on Venus Kelway, first, and W. H. Thurlow, West Newbury, on Sarah Bernhardt, second.

Twenty blooms, double, named, dark pink, one

variety—T. H. Hill, London, on Madame Forel, first, and M. E. Blacklock, Meadowvale, on Claire Dubois, second.

Twenty blooms, double, named, red or crimson, one variety—M. E. Blacklock, Meadowvale, on Felix Crousse, first, and T. H. Hill, London, on Louis Van Houtte, second.

Six blooms, double, named, any variety—Henry S. Cooper, Kenosha, Wis., on La Perle, first, and A. P. Saunders, Clinton, N. Y., second.

One bloom, double, named, any variety—W. H. Thurlow, West Newbury, on Avalanche, first, and J. C. Fairley, London, on Soulangue, second.

Representing various types of flower. There was a fine display, but no prize was given.

Japanese and single varieties, three of each—H. M. Rolph, Markham, first, and S. F. Wood, London, second, the best exhibits of this class being King of England, Gypsy and Japanese.

New varieties, introduced since 1905—A. P. Saunders, Clinton, N. Y., first, and Lee R. Bonnewitz, Van Wert, O., second.

Best blooms of ten varieties—A. P. Saunders, on La France, first; W. H. Thurlow, on La Lorraine, second; A. P. Saunders, on Keiway Queen, third; A. P. Saunders, on Miss Solway, fourth; A. P. Saunders, on Bayadere, fifth; H. Bartley, London, on Venus, Kelway, sixth, and W. H. Thurlow, on Mont Blanc, Lemoine, seventh.

Seedling class—Honorable mention to A. M. Brand, of Faribault, Minn., for his seedlings: No. 20-22, a faint pink; 20-27, a light pink, and 20-23, a pure white. Honorable mention to W. H. Thurlow, of West Newbury, for his seedlings: No. 19, a dark rose-colored peony, quite odoriferous; 18, an excellent specimen of good lasting qualities; Katherine Havemeyer, pink, lighter than 18, and President Wilson, light pink. Honorable mention to Professor Saunders on No. 8-77, which is of a delightful rose color. Special mention to H. M. Rolph, Markham, Ont., for his Japanese seedling exhibition.

Collection of double peonies, one of each, rating 9.0 and over—W. H. Thurlow, West Newbury, first.

Among Those Present.

Among those in attendance at this meeting and exhibition were the following:

Blacklock, Mrs. M. E., Meadowvale, Ont.
Bonnewitz, H. Paul, Van Wert, O.
Boyd, James, Haverford, Pa.
Brand, A. M., Faribault, Minn.
Breitmeyer, Philip, Detroit, Mich.
Brethour, Dr. F. G., Toronto, Ont.
Campbell, J. F., New York, N. Y.
Campbell, F. W., Detroit, Mich.
Coghmore, J. I., Sheffield, Pa.
Conn, Mrs. E., Manchester, England.
Conery, H. H., and wife, Windsor, Conn.
Cooper, Henry S., and wife, Kenosha, Wis.
Crawford, R. S., Cleveland, O.
Crawford, Mrs. W., La Porte, Ind.
Crowe, J. W., Guelph, Ont.
De Young, J., Augusta, Mich.
Donahue, T. F., Newton Falls, Mass.
Fairley, William, Norwich, Ont.
Farr, B. F., Wyomissing, Pa.
Fewkes, A. H., Newton Highlands, Mass.
Gunn, W. L., Remington, Ind.
Haight, Mrs. C., Canton, Ill.
Hardy, Mrs. W. J., Belmont, N. Y.
Howarth, J. H., Toronto.
Howe, W. P., Pennington, N. J.
Howe, Eugene, Pennington, N. J.
Johnston, B., Hamilton, Ont.
Kirkpatrick, Mrs. J., Penticton, B. C.
Little, Harry F., Goodland, Ind.
Lozier, C. E., Elyria, O.
McLennan, Prof. A. H., Guelph, Ont.
Menninger, C. F., Topeka, Kan.
Mulford, F. L., Washington, D. C.
Norton, H. A., Ayres Cliff, Quebec.
Nulury, J. H., Paulding, O.
Ormlston, W., Montreal.
Peachy, John, Brantford, Ont.
Peterson, W. A., Chicago.
Rasay, C. E. S., Little Falls, N. Y.
Upjohn, W. E., Kalamazoo, Mich.
Reiman, F. A., Vincennes, Ind.
Snook, J. S., Paulding, O.
Stranger, W. F., West Newbury, Mass.
Tealdi, Aubrey, Ann Arbor, Mich.
Thurlow, G. Harold, West Newbury, Mass.
Thurlow, W. H., West Newbury, Mass.
Wallace, J. S., Toronto, Ont.
Wood, S. F., London.

GROWERS BANQUET

CHICAGO GROWERS BANQUET.

Officers Elected.

At the business meeting held in conjunction with the third annual banquet of the Commercial Flower Growers of Chicago at the Randolph hotel, June 15, the election of officers for the coming year was the principal business taken up. Those elected were as follows: President, Peter Pearson; vice-president, George J. Ball; secretary, Otto H. Amling; treasurer, Paul Amling. The executive board lost one member, Walter Amling, whose term expired this year. Andrew Benson was elected in Mr. Amling's place for a term of three years.

It was voted that the president of the Commercial Flower Growers of Chicago should represent that organization at Kansas City in the event that the national growers hold a meeting in that city during the S. A. F. convention, August 15 to 17. It was also decided to dispense with further meetings of the organization until September, giving the members a respite of two months. The business session then came to an end, and the members acted on the suggestion of Joseph Kohout that they "return to the ladies," and the banquet and entertainment were on.

An excellent dinner was served to approximately 100 people. The tables were attractively decorated with ferns and carnations, while two immense vases of peonies adorned the speakers' table. Those attending were given a

delightful surprise by seeing at this late season a box of jonquils and two boxes of hyacinths in full bloom. The plants were grown by Peter Pearson and were held back by him for the occasion by being placed in a cold storage warehouse for about two months.

Many of those present responded to the request of the president that they say a few words for the organization. Among these were Loren Miller, Carl E. Roth and Herman Schiller, president, secretary and ex-president respectively of the Up-Town Chicago Association, all of whom spoke in high praise of the growers' organization and in particular of its president, Peter Pearson, whose untiring efforts and zeal in behalf of the organization they thought unequaled.

Advertising Shown.

A great many points were brought out in regard to the recent advertising which was done for Mothers' day and Memorial day. A number of slides were shown of the advertisements that had been run in the daily papers prior to these days. Slides were also shown of the advertising for Christmas, graduation, June brides and the "brides of other Junes." New business creators were also shown, such as bon voyage bouquets, etc.

Walter McGee, who returned in February from a three years' trip abroad, spoke on his experience in the Old World. Mr. McGee recalled the fact that most of the growing in Europe is being done outdoors and that the glass



Complete Plan of the Range of the St. Louis Rose Co., of Which Two Houses Are Now in Course of Erection.

area there per acre is much smaller than it is in this country.

Robert Kift, of Philadelphia, and B. Katzwinkle, of Mendota, Ill., were present and made pleasing remarks regarding the organization.

The entertainment committee, composed of Peter Pearson, Rudolph Ellsworth and Andrew Benson, received commendation for the entertainment provided for the evening. Eddie Kavanah, Hamilton Walton, of the Orpheum circuit, and Eddie McIntyre were engaged and produced much merriment for the audience. Eddie Kavanah sang a number of new selections. Hamilton Walton mimicked a conversation between an Irishman and a Chinaman when the former attempted to get his laundry from the latter. Mr. Walton introduced many other stunts in mimicry, some of them quite difficult. Eddie McIntyre appeared in "Drafted." Dancing was enjoyed till late in the evening.

MEETING A MARKET'S NEEDS.

Corporate Enterprise Extends Field.

The era of corporate enterprises has added a new aspect to production and selling in this trade as well as in others. Today, those who do business with a larger vision are not content merely in finding a market for what they have to sell; they find what the market wants and then proceed to get it to sell. Instances of this in the florists' trade are not so generally known as are those in other fields, since writers in the popular magazines cite the latter, while few, even in the trade, are aware of the former. But the case might be mentioned of a large wholesale firm in one of the principal markets, which found its supply of roses ample, but its consignors of carnations too few; so a carnation range within a few hours' train ride of the market was bought, so that its output would be available to the firm. Another case might be

cited, too, of a wholesale house, in another city, which found itself in a similar condition and which, when none of its rose consignors was willing to put even part of his houses into carnations, bought a range devoted to roses and then changed its crop to carnations.

Most Recent Instance.

More recent than either of the preceding is the case of the St. Louis Wholesale Cut Flower Co. This company has been expanding rapidly in St. Louis since its organization a few years ago. It first received particular attention when, in 1919, finding the building then occupied too small for its business, the company purchased property two doors east and erected its own building, one of the best adapted to the florists' business in the west. Continuing expansion, in 1920 the men connected with the company purchased a range of glass consisting of more than 40,000 feet, on five acres of land, which is devoted entirely to potted plants, a much desired addition to the cut flowers which were received from consignors.

In January of this year the company came to the conclusion that, in order to handle its local and shipping trade properly, a larger supply of roses was needed. In the St. Louis district this item of stock has never been given glass area proportionate to the demand. So the directors of the company decided to build a large range devoted entirely to roses.

After several months spent in inspecting possible locations, one that was thought among the most ideal was found at Larimore Station, on the Burlington railroad. The St. Louis Rose Co. was formed, and its first act was to purchase twenty-three acres of land at Larimore. The officers and directors of the new company are as follows: President, Louis A. Hoerr; vice-president, David S. Geddis; secretary and treasurer, Roland M. Hoerr; directors, S. H. Campbell and Paul Hranicka.

After the company was organized and the land secured, M. C. Wright, head of the western organization of the Lord & Burnham Co., was invited to come down from Chicago to visit the property and prepare plans for a modern rose range. The contract was soon signed and two houses, each sixty feet seven inches wide and 400 feet long, are expected to be completed and planted by July, so that the roses will be ready to supply next season's trade. As may be seen from the accompanying illustration, the plan is to include in the range six houses of the size mentioned. The two middle houses are being put up now, and it is expected that two houses will be added at a time, one on each side of the first pair. In this way a balanced lay-out will be preserved, making for economy in handling and heating. The range is to be composed of six houses of Lord & Burnham's most modern type of style and construction. When they are completed the supply of roses in the St. Louis market will be enlarged and the ability of the St. Louis Wholesale Cut Flower Co. to meet its customers' requirements will be enhanced.

SCRANTON, PA., CLUB TRAVELS.

To Bloomsburg for Meeting.

The florists of Bloomsburg, Pa., and vicinity, including Charles H. Dillon, A. Underwood, J. C. Stradling and E. J. LeDue, invited the Scranton Florists' Club to Bloomsburg for an outing and field day June 14, at the Bloomsburg Country Club. The club gladly accepted this kind invitation and sixty motored or entrained to this, one of the most delightful spots on the face of the earth. William MacDonald, who has traveled extensively over our country, including the far west, says he has failed to find any view surpassing that from the Bloomsburg Country Club. The writer calls to mind the view from

Mount Royal, Montreal, which is conceded to be the most beautiful and extended view to be seen anywhere; this Bloomsburg view is a close second.

Fine Day and Fine Time.

The day was ideal and the route through the different cities and villages of the 60-mile drive in the noted Wyoming valley and along the Susquehanna river, over fine paved roads, was most delightful. The welcome extended by the Bloomsburg florists was royal in every way. On opening the large double doors to the clubroom, our eyes feasted on beautifully decorated tables and a log brightly blazing in the open fireplace. The outing was of the basket picnic type, each family or group being furnished with a table with a fine centerpiece, products of the Bloomsburg greenhouses, and the Bloomsburg florists passed hot coffee, ice cream and delicious Bloomsburg cookies. They had liberally and wonderfully provided for our entertainment. The Scranton Florists' Club pronounced it one of the best outings ever.

Scrantonites had the privilege of visiting the extensive greenhouses of C. H. Dillon, comprising 100,000 feet of glass and situated on the hillside; those of A. Underwood, about 20,000 feet, and of J. C. Stradling, with 25,000 feet. These ranges gave us an idea of where our Bloomsburg cut flowers and plants are grown. But few availed themselves of the 10-mile trip on to Danville to visit the place of E. J. LeDuc.

Business Session on Porch.

The business session was held on the large veranda of the club house, where

the climate and the beautiful outlook were ideal.

In the absence of the president, B. E. Cokely, who is away on a vacation for two months, and T. B. McClintock, first vice-president, the meeting was called to order by Charles H. Dillon, second vice-president, who also conducted the business session, which, in the main, was routine. The matters concerning the coming fall show and the closing of all florists' shops on Wednesday afternoons during July, August and September, were discussed and all points approved.

The thanks and appreciation of the club were extended to the Bloomsburg florists for the splendid time.

The Bloomsburg florists and those contingent to Bloomsburg who are members of the club, extended the invitation for us to join them next year in September for an outing and also to make it an annual affair; this was accepted most heartily. Plans were laid for our outings in July, August and September of this year. John Hill, whose hospitality we enjoyed on two occasions last year, invited us to come for our July gathering to the beautiful grounds adjacent to the placid Lily lake.

After the business session a baseball game was entered into most energetically; the Scranton nine vs. the Bloomsburg nine. The Scranton boys won by a score of 27 to 26. You can believe it was some game. Charles Goudy, representing the H. F. Michell Co., Philadelphia, umpired, and, from the little he knows about it, you can imagine the fun.

G. R. Clark.

portunity to gain a theoretical and practical knowledge of gardening under proper supervision. An announcement of the course is now being prepared by the Massachusetts Agricultural College and will be made public shortly.

NEW YORK.

The Market.

The market has improved to the extent that for several days shipments have been lighter, and the demand has seemed better, taking clearances into account. The only comfort to be taken from the situation, however, is that, for the time being, values of a few items have advanced. Peonies have passed and there is nothing on the horizon at present to disturb conditions; but this is not saying much, as gladioli may arrive any time in quantity, together with asters. As regards the quality of the latter, reports are not favorable. The aster disease is showing in many localities. Japanese irises are arriving, and it is expected that this item will be a factor in the market for a week or two.

Roses are in good supply and prices have advanced a little, owing to the diminished supply of other commodities. American Beauty is plentiful and moves rather steadily within the price range of \$20 to \$40 per hundred. Hybrid teas, too, are plentiful, but little stock over the fancy grade is available; the price range is \$2 to \$6 per hundred for the ordinary run of grades, with tops going as high as \$12 per hundred. Warm, muggy weather is playing havoc with the quality of these.

Carnations are abundant, but there is little good stock in evidence. The few good flowers that arrive command \$3 per hundred, but the bulk of sales is at the \$2 mark. Growers are cleaning out their benches, and quality in carnations need not now be looked for until the new crop comes in.

Cattleyas continue in good supply, but the demand for them is only moderate. The price range is \$35 to \$75 per hundred for the general run of arrivals, with \$100 and \$125 for specials and good hybrids.

White lilies are not overplentiful, but the demand for them is light, at \$10 to \$12 per hundred; and, by the way, it is necessary to compete with arrivals of *Lilium regale* from outside plantings. Lily of the valley continues druggy and much stock is left over from day to day.

Sweet peas are about finished, although a little stock, cut with a liberal supply of haulm, is available. Herbaceous flowers are plentiful, but clean up fairly well. There is a wide choice, embracing gaillardias, calendulas, delphiniums, stocks, pansies, gypsophila, daisies, veronicas, thrift, centaureas, cornflowers, schizanthus, coreopsis, pyrethrum, candytuft, gladioli, Japanese iris, mignonette and campanulas.

Various Notes.

Alfred T. Bunyard, the Madison avenue florist, was operated on in the Post Graduate hospital May 16 for appendicitis. He is reported as doing splendidly since the operation.

Hans Plath, of San Francisco, has been looking around the trade establishments for the last few days. He sails Saturday, June 24, for Europe.

Not often does the New York Flo-

GARDENERS PLAN

GARDENERS TO CONVENE.

The plans are now well under way for the annual convention of the National Association of Gardeners, which will be held this year in Boston, September 12 to 15.

President Robert Cameron, of Ipswich, Mass., has selected the following convention committees, of which W. N. Craig, of Brookline, Mass., ex-president of the association, is general chairman: Banquet and entertainment committee—Andrew Rogers, chairman; James Methven, William Downs, Stewart A. Forbes, Henry Stewart, A. P. Dewar, L. B. Whyte, Gordon P. Stewart, John G. Duguid, William Till, Percival C. Veinot and James Donald. Program committee—Patrick W. Burke, chairman; W. D. Nicholson, John Morris, W. D. Coutts, Thomas H. Westwood, Peter Arnott and Donald McKenzie. Ladies' reception committee—Mrs. B. Hammond Tracy, chairman; Mrs. W. N. Craig, Mrs. William Anderson, Mrs. George Stewart, Mrs. Duncan Finlayson and Mrs. Andrew Rogers. Finance committee—William Kennedy, chairman; Frank Murray, Peter Miller, William Anderson, George F. Stewart, Eric Wetterlow, Herbert W. Clarke, William R. Thornhill and John L. Russell. Transportation committee—Walter H. Golby, chairman; Julius Heurlin, Duncan Finlayson, Alfred E. Parsons, William C. Rust, James Marl-

borough, B. Hammond Tracy and James Wheeler. Publicity committee—William N. Craig, chairman; Gustave Thommen and E. I. Farrington.

The members of the association in and around Boston are most enthusiastic to make the 1922 convention, which will be the second convention of the National Association of Gardeners to be held in that city, a rousing success, to show how the association has progressed since the first Boston convention was held there.

Interesting and instructive trips to inspect the many fine estates and historic landmarks of that part of New England, where the convention will be held, are being arranged, as well as lively business sessions for the discussion of problems of vital interest to the members of the gardening profession.

The proposed course for training men in the gardening profession, which is to be established at the Massachusetts Agricultural College, Amherst, Mass., under the supervision of a committee of the National Association of Gardeners and the college authorities, was adopted recently by the board of trustees and directors of the National Association of Gardeners. This decision was unanimous, as the board of trustees and directors believe the association is taking a step in the right direction in giving the men interested in making gardening their life profession an op-

rists' Club record an attendance of three generations of a member's family at one of its meetings. At the last meeting Anton Schultheis, with his 80-year-old father, and "Spike," his son, vice-president of the club, were conspicuous among those present.

The Henshaw Floral Co. is now displaying a fine lot of English and continental pottery at its auxiliary quarters in the Eighteenth street market.

Joseph S. Fenrich is closing his residence and moving to his summer quarters at Bradley beach, from which point he will commute daily to New York. J. H. P.

Sydney B. Wertheimer has just returned from a trip abroad, during which he visited the principal European markets. Mr. Wertheimer suggested a number of original ideas to the European manufacturers, which have been admirably carried out, and Wertheimer Bros. promise the trade a number of surprising innovations for the fall season. Mr. Wertheimer states that, in his opinion, chiffons will be none too plentiful when the fall season opens, as many of the manufacturers, not having confidence in the advance in raw silk, did not mount their looms, causing a shortage of the finished goods. The silk market has shown remarkable firmness, due, as many explained, to the civil disturbances and floods in China. The two mills of Wertheimer Bros. are now busily operating on ribbon and chiffon fabrics for the fall demand. Mr. Wertheimer states that the advance orders booked from the florists' trade indicate a healthy condition and prospects of exceptionally good fall business.

THE INGENIOUS FLORIST.

Some trades are operated by rule, but not so the florists' business. Consequently the florist is a resourceful man, accustomed to meeting situations as they arise, developing methods as he goes along. One successful invention leads to another. So it is in the case of J. C. Rutenschroer, who recently has been calling on florists in the middle west showing them how to save time tying string, much as in the accompanying illustration. Mr. Rutenschroer is a well known grower at Price Hill, Cincinnati. He has two greenhouses and a considerable acreage in dahlias, which are his specialty. Invention is a side line, but it comes naturally to him. He has developed half a dozen labor savers for florists. What he calls the "Nu-wa" tie is a container for a ball of twine, with a loop for the fingers and a knife blade conveniently attached for cutting the twine when the knot is made. A patent has been procured and arrangements for manufacture have been made, as practically every grower who has seen the device has ordered from one to a dozen. The "Nu-Wa" basket hanger is another of Mr. Rutenschroer's inventions, designed for retail trade. It has two unique features, based on well known laws of physics. Hung on a pivot, the basket can be swung outside the porch rail for watering. A level, in principle like that of the carpenter's, is located on the upper arm of the hanger, which is so adjusted to the weight of the basket that the evaporation of water is shown on the level, which, therefore, indicates at a glance whether the basket is wet or

dry; in other words, whether or not it needs water. Mr. Rutenschroer has several other inventions that he is in the process of developing and marketing.

NEWPORT, R. I.

Horticultural Society.

The advancing of the date for the June exhibition of roses, strawberries and spring flowers, and a discussion of methods to stop the despoiling of the public parks of this city by thoughtless or malicious persons, were the principal topics that commanded the attention of the members of the Newport Horticultural Society at its regular meeting last week. President Dorward was given discretionary power regarding the changing of the date for the June exhibit; the consensus was that the season was nearly two weeks early and



J. C. Rutenschroer.

that unless the date is set forward, the display will have passed its zenith.

To overcome the utter disregard for public property, in parks, playgrounds and even in some of the cemeteries, by the public and particularly by the youths of the city, it was suggested that the members of the society do what they can to bring about a change; also that the coöperation of the Chamber of Commerce and of the Boy Scouts be enlisted.

James E. Knott, Jr., of the farm bureau, gave an interesting and instructive talk on the peach tree borer, exhibiting live specimens and telling how to control them by the use of the para-dichlorobenzene treatment, which it is alleged has been proved here to be both efficacious and inexpensive.

On exhibition at the meeting was a vase of the beautiful thornless, red

climbing rose, Zefferin Deuhin, for which a cultural certificate was awarded to the grower, James Hooper, gardener to Mrs. Theodore Kane Gibbs.

Various Notes.

After J. J. Whitty had bid \$150 for the greenhouses, the entire estate comprising the former summer home of Gordon McKay, on Marine and Ruggles avenues, containing 108,978 square feet of land, was sold at auction last week to C. A. Dingey, of Boston, for \$26,222.80. The estate at the last assessment had a tax valuation of \$82,000.

J. G. Leikens, Inc., of New York, has leased the store at 110 Bellevue avenue for this season. Robert A. Clifford is in charge.

Oscar Schultz is giving his greenhouses, on Houston avenue, a general overhauling.

John S. Martin reports an unusually busy season in landscape and outdoor work.

Fred P. Webber had the decorations for the commencement exercises at St. George's school last week.

Albert Lawrence has been bringing in some remarkably fine strawberries from his farm in Portsmouth.

Henry Irwin and Donald H. Thompson are serving as petit jurors in the Superior court.

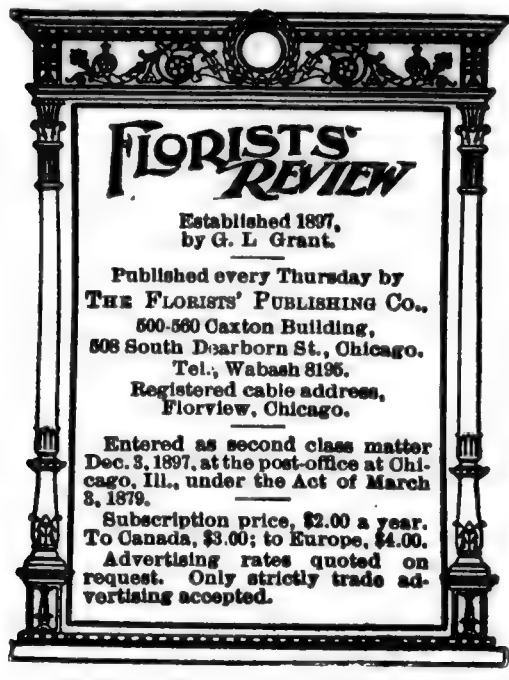
Wenham the Florist has opened his Bellevue avenue store for the summer. The store is that formerly occupied by Bunyard, of New York, but has been thoroughly renovated and redecorated in blue and white. W. H. M.

BUSINESS EMBARRASSMENTS.

New York, N. Y.—Samuel Seligman, who was adjudged bankrupt February 27, has asked for a full discharge, and a hearing on his petition has been set for Wednesday, July 19, at 10 a. m., in the United States District court, in the United States Court House and Post Office building, Manhattan.

Chicago, Ill.—In the court action June 20 regarding the change of receivership of the Continental Seed Co., the resignation of the ancillary receiver was accepted by Judge Ryner upon the agreement of all concerned that the receiver's report was satisfactory and with the provision that objections can be entered within sixty days. The final settlement of lawyers' fees and the appointment of a new receiver was to occur later. The Continental Seed Co. went into receivership about two years ago, with liabilities of \$1,000,000 and assets of \$100,000.

Memphis, Tenn.—The property of the Memphis Floral Co. was sold at auction Thursday, June 15, in chancery sale. The fixtures, glass, boilers, trade name, delivery truck, lease, claims and accounts were sold for \$2,500 to a man by the name of S. Kabakoff, who makes a business of buying whatever is offered for sale in the courts. No information is available as to whether he may have been bidding for someone else. Creditors will get little, if anything, since there was a first mortgage of \$2,000 and a second mortgage of \$1,500, trustee certificates of over \$2,200 and court costs in addition. The last two items are paid out of sales first; so it appears that the holders of the two mortgages, as well as the unsecured creditors, will lose all.



RESULTS.

We give them. You get them.
We both have them.

NOTE the increasing number of offers of bulbs grown on the Pacific coast.

ONE more item formerly imported that is now commercially available in this country is grafted double gypsophila. A California firm has worked up a considerable stock.

If each of us in every case were to do by the other fellow as we would have him do by us, what an uplift this good old trade would get! Most of the complaint clerks could be set to filling orders.

GROWERS of gladiolus bulbs did so well during the selling season that most of them have increased their plantings. Given a fair growing season, there should be enough bulbs to keep everybody selling in the spring of 1923.

It is said the officers of the F. T. D. are considering a proposition from the Saturday Evening Post to employ surplus income from dues in advertising the telegraph delivery service to the millions who read the Post. With the right kind of "copy," it surely would be a profitable use of the money.

DECLARING that statistics prove that two principal reasons for failure in business are lack of ability and lack of capital, a prominent credit man recently asserted that many who succumb for the latter reason might have been saved if they had presented a financial statement to their banker for his judgment as to their proper course. A banker is of much more use than merely to keep your money in safety.

THERE is a decided change for the better in the industrial atmosphere. Dun's review last week said: "Existing business conditions contrast sharply with those of a year ago. Instead of the repressed demands of the earlier period, current buying in various lines reflects breadth and activity, and price advances, rather than declines, now predominate. Less is heard at present than was the case last year of the quieting influence of the near approach of the summer, because there is more work to be accomplished, and it is significant that the question as to whether business has improved has changed to discussion of the extent and scope of the revival."

RECENT increase in the florists' business—which has been considerable—has been the result of new people starting up rather than the growth of old, established concerns, a good many of which are doing well to hold their own in the face of new competition.

THE radio is used by the United States weather bureau to warn ships in the Gulf of Mexico of approaching hurricanes. Some day, perhaps, the Department of Agriculture will broadcast the coming of a hail storm, so that greenhouse owners may get out screens or other protection.

COPIES of the summer advertisements being run in national magazines by the S. A. F. publicity committee have been mailed to florists, so that they may see the value to be received for their contributions to the campaign, if they are subscribers, or see the good work they are not supporting, if they are not subscribers. If you want to help the good work, send a check to Secretary John Young, 43 West Eighteenth street, New York.

"ASK and it shall be given" is easy to say when one has as loyal and helpful a body of readers as has The Review. Last week a request appeared on this page, on behalf of the Library of Congress, for a copy of the issue of November 13, 1919, to complete the file at the national library in Washington. By return mail came such a copy from Charles J. Lensch, Cedar Rapids, Ia., followed later by two others. This note is published so that other readers intending the same assistance will be notified they need not break their files. The prompt help extended by Review readers whenever it is asked is highly appreciated both by the Editor and those who receive such aid.

By the clip sheet supplied to Illinois newspaper editors for their garden departments, J. A. Young, secretary of the Illinois State Nurserymen's Association, is doing a service for florists as well as for nurserymen, since he answers questions and includes short articles on flowers, as well as trees and shrubs, in the material which he sends out. The editors of the newspapers to which the clip sheet is being sent find a keen interest displayed by their readers in the matter and practically everything Mr. Young writes is included in the garden department running in these newspapers, now numbering over 200. The slogan, "Plan to Plant Another Tree," at the top of many of these garden departments is pushing this phase of the horticultural business in the same way that the florists' slogan in the public press pushes another.

JONQUILS have never before graced the Editor's desk in June, but a box of these bulbs in full bloom have occupied that place for the last week. This box is one of three which Peter Pearson put in cold storage in April and took out in time to decorate the tables at the annual banquet of the Commercial Flower Growers of Chicago, June 15. The other two boxes were filled with hyacinths. The hyacinths, after being in cold storage for two months, and the jonquils, after a stay in the vault of six weeks, were in as fine condition as any stock at Easter. How Mr. Pearson retarded bulbous stock for Mothers' day has already been told in these columns. The result of holding these three boxes in the cool room twice as long as the stock sold at Mothers' day gives fuller proof of the possibilities of

timing such stock for a given date by this means.

DOES A READER KNOW?

A subscriber desires the address of the Manawald Irrigation Co. Any reader who knows where a letter will reach this company will confer a favor by writing to the Editor.

WORKING WITH AMATEURS.

In the American Rose Society's membership of 2,500 only a handful, comparatively, are commercial growers of the flower. Yet this handful constitutes the leaven which has made the organization what it is. The members of the trade who are active in the organization's affairs—and they are among our most prominent—speak enthusiastically of the influence which this society wields in promoting active interest in horticulture, and they point out that the garden clubs of the country could be made likewise helpful to us if the trade entered into their affairs with similar spirit.

Apropos of this opportunity, a florist writes: "While the Syracuse rose show, June 15, was confined almost exclusively to amateur growers, yet one cannot but feel that it is from this zealous and untiring enthusiasm of the amateur that the universal love and popularity of flowers spring. Considering the beauty of the roses on exhibition and the fact that only three days before the show central New York was in the throes of a cloudburst, which devastated farm crops and flooded city gardens, the thirteenth annual rose show was a high tribute to the enthusiasm and determination of a society bound to prosper and create a wider love of flowers as years go on. Wednesday evening, preceding the opening of the show, several of the officers of the American Rose Society gave talks on roses. It was plainly to be seen that behind the love and enthusiasm of the members of the various rose societies throughout the country lies the foundation upon which the professional florist might greatly popularize flowers. I wish I had the ability to convey adequately the possibilities to the trade that such shows might develop."

ISN'T BUSINESS GOOD!

Judged by what we see and hear of other trades, we in the florists' business have been remarkably fortunate this spring. Business with most florists has been excellent. The report is general. It comes from florists all over the United States, like these users of Classified ads:

Cut out advertisement; sold out.—Telegram from W. P. Long, West Grove, Pa., June 17, 1922.

Discontinue aster ad; all sold out.—Telegram from P. J. Potomkin, Muncie, Ind., June 19, 1922.

Please cancel vinca ad; sold out.—E. R. Tauch, Marquette, Mich., June 18, 1922.

Please discontinue ad of fern runners; sold out.—O. L. Schmaltz, St. Joseph, Mo., June 17, 1922.

Please cancel my ads in The Review, as I am sold out.—E. R. Pound, Newark, O., June 17, 1922.

Please drop our fern ad; sold out.—Storm Lake Floral Co., Storm Lake, Ia., June 17, 1922.

Kindly discontinue our advertisement for geraniums and vincas, as we are entirely sold out.—United States Cut Flower Co., Elmira, N. Y., June 17, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

KANSAS CITY, MO.

The Market.

Business was good all last week. The flower parade caused a demand for stock that cleaned up the market. Extra fine gladioli have been arriving, both home-grown and shipped. Wedding work continues good, using all the white flowers that can be found. The month has been above the average for June thus far.

Kansas City's Floral Parade.

The floral parade of Kansas City's park and plan week was a great success. The parade was held Friday afternoon, June 16, and was the main feature in a great celebration commemorating the thirtieth year of parks and boulevards in this city. Thirty years ago the first driveway and pleasure ground for the public were begun. More than 100 cars were entered in the parade. Between the cars at intervals were bands and decorated trucks. Leading the pageant was the executive committee of the park and plan celebration. Next came the mayor's committee, members of the park board, the mayor's own car, the city plan commission and women's executive committee. Then appeared the queen, seated on her throne. The queen's float was artistically designed and executed. It was a long, white body, banked high and wide with white floral sheeting. Pink chrysanthemums, roses and strands of smilax and ferns, trailing roses, arbutus and garlands of pink flowers offset the high-pitched canopy throne. Tipped by a big butterfly, the craft gave almost a boat effect. A floral fountain, with wreaths to represent water spray, formed the group center for the eight maids of honor. All the flowers with which this car was trimmed were artificial.

Fawcett Robinson, designer of the Priests of Pallas floats, and director of the parade, commenting on the pageant said: "I have seen the tournament of roses in Pasadena for twelve years. I have seen the rose show in Portland, Ore., many times. The floats and cars in the floral parade last Wednesday surpassed anything I have seen in those two cities. In color scheme and wealth of flowers, I believe nothing like it has been seen in the United States before, and it will prove we are an artistic, art-loving people. I earnestly hope it will be an annual affair in Kansas City."

William L. Rock's car, decorated with a handsome combination of purple petunias, pink begonias, lavender larkspurs, pink gladioli and hydrangeas, won first prize in class A. This prize was a silver loving cup. The W. L. Rock Flower Co. also had an entry. Lavender predominated in tone effect, artificial mums being used. Two arches of smilax were draped over the body of the store truck. Palms, ferns and assorted plants gave it an appearance of a mass of bloom. Mr. Rock's car was an individual entry, while the truck was the entry for the firm.

The float entered by the Kansas City Florists' Club won first prize in class B. This was a handsomely decorated car and reflected great credit on the club. On either side of the radiator was a flag made of carnations, cornflowers and candytuft. A heart over three feet high was on each side of the car, typifying the Kansas City spirit. Red and white carnations were used for the letters "K. C." around the flag. The

radiator was banked with peonies. Peonies were used, too, on the hood of the car. Fenders and running boards were covered with gypsophila and red carnations. On the front were blue larkspurs and delphiniums. The back of the car was a mass of pink gladioli and tamarix. Garlands of roses hung over the windshield and sides. In the center of the car was a large phoenix palm, flanked with pedestal baskets of gladioli. Arbor-vitæ was used for a background on the entire car. The wheels were covered on both sides with pink carnations. All the flowers were put into wet moss, which made them hold up in good shape through the entire four hours of the parade. More than 10,000 flowers were used on the float. These were given by Henry Kusik, John Stevens, the Kansas City Wholesale Cut Flower Co., the T. J. Noll Floral Co., the Stuppy Supply Co., the Pinehurst Floral Co., Ed. A. Humfeld, S. Bryson Ayres and the W. L. Rock Flower Co. Glenn K. Parker designed the float, using his own 7-passenger touring car. R. L. Motes, of the Chandler Floral & Landscape Co., assisted him. Mr. Parker drove the car in the parade. With him were his daughter, Miss Marion Parker, Miss Virginia Hobbs and little Miss Margaret Shirling. The young women threw flowers from the car along the line of march, several thousand blooms being provided for this purpose. The prize won by the Florists' Club with this car was a complete auto camping outfit.

There were less than a dozen entries in the class for natural flowers. The rest of the floats were artificial or combinations of artificial and natural flowers.

The second prize winner in class B was the car entered by the Catholic Women's Club. This was decorated by the W. L. Rock Flower Co.

J. E. Murray & Co. decorated the car of the Women's Commercial Club, which won fourth prize in the same class. This car was trimmed with pink and lavender, using roses, larkspurs and pussy willows for the main features.

Miss Schweiger and William Fitzhugh, of the Alpha Floral Co., decorated three cars for the parade. Miss Schweiger's car was entered by the Kansas City Motor Car Dealers' Association. A globe twelve feet high and nine feet wide, covered with white carnations, represented the world. Down the sides were rows of delphiniums. In front of the radiator was a star of Ophelia roses. From this star, representing a comet, was a streamer of gold tulle caught at the top of the globe by a dragon made of flowers. The wheels of the car were covered with carnations and over each wheel was a wing of white carnations, representing the spirit of the invention. Mr. Fitzhugh decorated the car of the Rotary Club and also that of the Hardware, Implement and Tractor Club. The Rotary float was of blue and yellow flowers. A 6-foot Rotary wheel was made of blue and yellow immortelles, cornflowers and yellow daisies. Fifty balloons were tied to the car. Forty hoops of florists' design wire, wrapped with strips of yellow and blue matting and covered with yellow daisies and artificial blue carnations, were suspended at different angles. The second car decorated by Mr. Fitzhugh was in lavender and white.

The car of W. J. Barnes was greatly admired. It was completely covered

with roses and tamarix. Pink, white and lavender were the main tones.

Ed. A. Humfeld decorated a car for Electric park. A foundation of silver cloth was built up with gladioli, delphiniums and rambler roses. Yucca plants were used at the corners. Bows of chiffon and silver ribbon tied these standards.

Edward Ellsworth trimmed the car for the board of trade. Poppies and white flowers were used with sheaves of wheat and pampas grass. The young women in the car wore white capes with collars of poppies and carried white parasols with strands of poppies.

Various Notes.

The Stuppy Supply Co. will have a booth at the S. A. F. convention, August 15 to 17. Supplies and a full line of stock will be displayed.

A social meeting of the Florists' Club was planned for Wednesday night, June 21.

Fred Horst, decorator for A. Newell, has made up several unusual bridal bouquets this month. Instead of holding to the conventional white flowers, he has used colors. The idea was well liked by the customers. For one wedding he made the bride's bouquet of Butterfly roses and valley. Tulle and white satin ribbon were used for the ties. For one bridesmaid the bouquet was of coreopsis, for the other cornflowers, the wedding scheme being blue and yellow.

The Rosery will build three new greenhouses back of the store, Thirty-fifth and Main streets. Mr. Ellsworth intended to keep the space for garden stock, but decided that the greenhouses would be of more value to the store.

Glenn K. Parker and John Stevens were in St. Joseph, Mo., Wednesday, June 14.

George W. and Mrs. Preston, El Reno, Okla.; Andrew L. Dygard, of the Iola Greenhouses, Iola, Kan., and R. L. Isherwood, Pleasant Hill, Mo., were recent visitors. J. E. K.

CHICAGO.

The Market.

With 95 degrees of heat June 16, it was to have been expected that there would be little life in the market, but as a matter of fact last week ended with such large demand that many wholesalers saw the backs of their ice-boxes for the first time in weeks. If the market was not clean at closing time June 17, it was because of the presence of stock useless for school closings, which constituted the bulk of the demand; for funeral work, which ordinarily holds first place, or for weddings, which are a special factor at this season. Also, there were many low-grade carnations which could not be shipped, but all good roses, carnations, lilies, valley, sweet peas, gladioli and other popular items were cleaned out and the market gave evidences that a turn had been made after weeks of oversupply.

With so clean a market at the close of last week, with cooler weather and the height of the commencement season at hand, it was inevitable that the present week should open briskly. Good flowers again commanded stable prices—not high prices, but prices in keeping with the season and the quality of the stock. The appearances are that this week will be more than a good one. It will, in all probability, rank with the

(Continued on page 38.)

Amling Roses Will for any Retail Florist

Place a standing order today and

Valley

For the June brides' bouquets

Delphiniums

Belladonna and the Annual

Peonies

Our stock is fine

Candidum Lilies

Many welcome them
for a change

Gladiolus Novelties

Our famous summer crop will begin in a
few days. Get Ready.

CURRENT

PREMIER and RUSSELL

	Per 100
Special.....	\$25.00
Medium.....	\$15.00 to 20.00
Select.....	10.00 to 12.00
Short.....	4.00 to 6.00

COLUMBIA

Special.....	\$18.00 to \$20.00
Medium.....	12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00

MILADY and CRUSADER

Special.....	\$25.00
Medium.....	\$15.00 to 20.00
Select.....	10.00 to 12.00
Short.....	6.00

MME. BUTTERFLY, SUNBURST and GOLDEN RULE

Special.....	\$18.00
Medium.....	\$12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

OPHELIA and MONTROSE

Special.....	\$18.00
Medium.....	\$12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

DOUBLE WHITE KILLARNEY

Special.....	\$18.00 to \$20.00
Medium.....	15.00
Select.....	10.00 to 12.00
Short.....	6.00 to 8.00

Extra Special Roses billed accordingly

E. C. AMLING CO.

Store Open from 7:30 A. M.
to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

Build Business

who uses them continuously
add to it as your business grows

PRICE LIST

CORSAGE ROSES Per 100

Cecile Brunner \$2.00

CARNATIONS

Select..... \$2.00 to \$3.00
[Remember there is a great deal of difference
in the quality of different growers' carnations.
These are good for the season.]

SWEET PEAS

Butterfly..... \$1.00

PEONIES

Select..... \$4.00 to \$5.00
Extra Fancy..... 6.00 to 8.00

MISCELLANEOUS

Gladioli..... per 100, \$ 8.00 to \$10.00
Valley..... per 100, 6.00 to 8.00
Easter Lilies..... per 100, 12.00 to 15.00
Candidum Lilies.... per bunch, 1.00
Daisies..... per 100, 1.00 to 3.00
Calendula..... per 100, 3.00 to 4.00
Delphinium..... per doz., .75 to 1.50
Candytuft..... per bunch, .50 to .75
Feverfew..... per bunch, .35 to .50
Pansies..... per doz. bunches, 1.00 to 1.50
Statice, Russian..... per bunch, 1.50
Statice, other..... per bunch, .50

GREEN GOODS

Ferns, new..... per 1000, \$3.00
Plumosus..... per bunch, \$0.50 to .75
Sprengerii..... per bunch, .50 to .75
Adiantum..... per 100, 1.50 to 2.00
Smilax..... per doz. strings, 3.00 to 4.00
Galax..... per 1000, 2.00
Coontie Leaves..... per 100, 3.00
Leucothoe..... per 100, 1.00
Mahonia Leaves..... per 100, 1.50

Prices Subject to Market Changes

Crusader

The best red for summer

Russell

The best pink for summer

Sunburst

The standard yellow rose

Columbia

Most fragrant of forcing roses

Golden Rule

A new yellow some prefer
to Sunburst

These are our leaders at present

Summer Business for You

If you handle Amling's Roses your customers
will not stop buying in the summer.

169-175 N. Wabash Ave.
CHICAGO, ILL.

Long Distance Telephone

Central 1978
1977
1975

THE HOUSE THAT SATISFIES

The Chicago Flower Growers Association

WHOLESALE GROWERS - CUT FLOWERS - PLANTS

182 N. Wabash Avenue

Chicago

Chicago's Finest Roses

	Per 100
Premier	
Special	\$20.00 to \$25.00
Long	15.00 to 18.00
Medium	10.00 to 12.00
Short	6.00 to 8.00

Columbia	
Special	\$18.00 to \$20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short	5.00 to 6.00

Milady	
Special	\$20.00 to \$25.00
Long	15.00 to 18.00
Medium	10.00 to 12.00
Short	6.00 to 8.00

Crusader	
Special	\$20.00 to \$25.00
Long	15.00 to 18.00
Medium	10.00 to 12.00
Short	6.00 to 8.00

	Per 100
Butterfly	
Special	\$18.00
Long	\$12.00 to 15.00
Medium	8.00 to 10.00
Short	5.00 to 6.00

Sunburst	
Special	\$18.00
Long	\$12.00 to 15.00
Medium	8.00 to 10.00
Short	5.00 to 6.00

White	
Special	\$18.00
Long	\$12.00 to 15.00
Medium	8.00 to 10.00
Short	5.00 to 6.00

Angelus	
Special	\$18.00
Long	\$12.00 to 15.00
Medium	8.00 to 10.00
Short	5.00 to 6.00

Extra Special Roses Billed Accordingly.

Roses, our selection, \$40.00 per 1000.

CARNATIONS

Best stock \$2.00 to \$3.00 per 100
Our selection \$20.00 per 1000

Miscellaneous Flowers

Carnations, Laddie.....per 100,	\$6.00
Sweet Peas.....per 100,	\$1.00 to 2.00
Larkspur.....per bunch,	1.00 to 2.00
Delphinium Belladonna, per bunch,	.75 to 1.50
Larkspur, annual.....per bunch,	.35 to .50
Gypsophila.....per bunch,	.35 to .50

Gaillardia	per 100, \$1.50 to \$ 2.00
Feverfew	per bunch, .35 to .50
Valley	per 100, 6.00
Daisies	per 100, 1.00 to 2.00
Giganteum Lilies	per 100, 20.00

GLADIOLI

Best indoor stock..... \$8.00 to \$10.00 per 100
Best outdoor stock..... 4.00 to 6.00 per 100

Decorative Greens

Ferns, new.....\$3.00 per 1000

Plumosus.....	50c bunch
Sprengerl.....	35c to 50c bunch
Coontie Leaves.....	\$3.00 per 100
Smilax, strings.....	4.00 per doz.

Adiantum	\$ 1.50 per 100
Galax.....	2.00 per 1000
Leucothoe.....	10.00 per 1000
Boxwood.....	\$12.50 per 50-lb. bag

Prices subject to change without Notice.

“Service to swear BY, not AT”

GEO. O. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

PAUL R. KLINGSPORN,
Manager

Our Customers Want—and Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave., L. D. Phone Private Exchange
Central 0282 CHICAGO, ILL.

ROSES

You can count on us to have
the best in Chicago

GLADIOLI

We have them in quantity—
a supply that will last all summer

EVERYTHING THE MARKET AFFORDS

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

We offer you plenty of
Cut Flowers

in all varieties

At Market Prices

If there still is a train that will reach you in time, phone us
and we will rush your order off with care. Call Central 3283

**Specially strong on Roses, Peonies, Gladioli, Valley,
Shasta Daisies, Coreopsis, Feverfew, Gypsophila,
Gaillardias, Delphiniums, Greens**

OUR FLOWERS ARE SECOND TO NONE

best June weeks on record. The month thus far has been one of plenty of sales, but of low values; the penultimate week of the month should, with the changed situation as regards supply, see prices back where they belong.

The close of the open-air season for peonies has been a large factor in strengthening the market. Fresh cut peonies some days ago stopped coming in and the low-grade stock in storage also has been worked off, so that the peonies now on hand are strictly high-grade goods; indeed, they are being held at prices the like of which have not been seen since the first week of the season. These peonies probably will hold out for some time. Most of the houses hope to clean out in June, but one or two have arranged to maintain their supply of peonies into July.

Roses are dropping down to the summer standard, in supply, size of bud, stem and price. There are not nearly so many roses as a fortnight ago, but the average quality is better and the money income is at least as much as the larger quantity produced earlier in the month. The demand for red, white and yellow continues unusually strong.

Carnations are going fast. They have deteriorated so rapidly in the last few weeks that shipping them is precarious, with the result that demand is light and large quantities of low-grade stock have been wasted. Consequently many growers already have stopped shipping and before June is ended carnations will be in small supply.

But as carnations go, gladioli come. They will dominate the market before many weeks have passed. Outdoor flow-

ers are plentiful and some are fine, like Delphinium Belladonna, largely used with gladioli for basket and table work. Candidum lilies are here to take the place of Easter lilies and callas, both less plentiful than ten days ago. Water lilies also have arrived. Valley is in good demand. So are sweet peas, but good stock of the latter is not plentiful.

Various Notes.

Otto Amling has taken over the greenhouse establishment of his cousin, Herbert Amling, at Maywood, and has renamed it the Proviso Floral Co. This is the establishment made famous by the late W. H. Amling, who for many years was one of the market's most successful growers of chrysanthemums and sweet peas. Herbert Amling has gone to Pana to join his brothers.

KENNICOTT BROS. CO.

ROSES


Grown by experts, for summer use.
Graded and packed for summer shipping.
Never failing supply of tight buds.

ALL SUMMER

QUALITY ::  :: SERVICE

Length of Stem in inches		Sunburst Ophelia Dunlop		Price per 100 White Columbia Butterfly		Russell Premier Crusader	
8 to 10	Short	S.		\$ 4.00.....		\$ 4.00	\$ 6.00
12 to 15	Good Short.....	G. S.		6.00.....	\$ 6.00 @	8.00	8.00
18 to 20	Medium.....	M.		8.00.....		10.00	\$10.00 @ 12.00
24 to 28	Good Medium.....	G. M.		10.00.....	12.00 @	15.00	15.00 @ 18.00
30 to 36	Long	L.	\$12.00 @	15.00.....		18.00	20.00
36 to 42	Fancy	F.		18.00.....		20.00	25.00
Peonies		per 1000,	\$40.00	Larkspur		per bunch,	\$0.75 @ \$1.00
Peonies		per 100,	\$ 4.00 @ 6.00	Feverfew		per bunch,	.35 @ .50
Gladioli		per 100,	6.00 @ 8.00	Candytuft.....		per bunch,	.35 @ .50
Carnations, fancy		per 100,	3.00 @ 4.00	Smilax		per dozen,	4.00
Sweet Peas, fancy.....		per 100,	1.50 @ 2.00	Plumosus		per 100,	2.50 @ 4.00
Daisies		per 100,	2.00 @ 3.00	Sprengeri		per 100,	3.00 @ 4.00
Easter Lilies		per 100,	12.00 @ 15.00	Adiantum.....		per 100,	1.50
Calla Lilies		per 100,	12.00 @ 15.00	Leucothoe		per 100,	1.00
Valley		per 100,	6.00	Ferns, new.....		per 1000,	3.00
Calendulas		per bunch,	.35 @ .50	Ferns, hardy.....		per 1000,	5.00
Gypsophila		per bunch,	.35 @ .50	Galax.....		per 1000,	2.00

Long Distance Phone: Central 0466 174 N. Wabash Ave., CHICAGO



PEONIES

Finest of the season, stock sure to please you and your trade **\$8 and \$10** per 100

Giganteum Lilies of Finest Quality

\$2 per doz. **\$15** per 100

ANNUAL LARKSPUR
All colors, 35c to 50c bunch

DELPHINIUM
Blue, large, 50c to \$1.00 bunch

FERNS, \$3.00 per 1000


A. L. Randall Company

180 N. Wabash Avenue CHICAGO

Last week a prosperous-looking individual touched two local florists for sums aggregating \$125. In one place he represented himself as Philip Breitmeyer's brother-in-law and gave a check on a bank at Flint, Mich., which subsequently came back marked "No account." At the other place he claimed to be Mr. Breitmeyer himself and, no one present knowing the difference, borrowed all the cash in the register.

Acting on the advice of his physician, W. J. Smyth changed his vacation plans almost on the eve of departure for the Yellowstone by automobile. The doctor said Mr. Smyth's blood pressure was too high to make such a trip advisable and sent him, instead, to the quiet of the Smyth summer home at Lake Marie, Antioch, Ill. The western tour may be made later.

Miss Zandra Anderson, who for some years has handled the office work of the John Kruchten Co., resigned last week and was married June 17. She was one of the most popular young ladies in the market, for her efficiency as well as her



Meyer Green Silkline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound.

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.
Dept. XYZ.

pleasant manner, and her well-wishers are many.

Arthur M. Anderson, formerly textiles buyer and later merchandise manager for the A. L. Randall Co., now has general supervision of the florists' supplies and equipment departments.

R. E. Kurowski and family are vacationing on Thunder river, in Wisconsin.

John P. Risch says that last week was one long to be remembered. June 16 he and Mrs. Risch celebrated their silver wedding anniversary and June 14 their eldest daughter, Marie, became the wife

of Raymond O'Donnell, of Detroit. There were large gatherings of friends for each event.

Champ Weiland, greenhouse manager of the Weiland-Risch Co., has been critically ill at St. Francis hospital, Evanston. An intestinal operation has, apparently, saved his life, as he is better now.

George J. Ball arrived home June 17 from his trip to the Pacific coast. He visited the sweet pea ranches of C. C. Morse & Co., the L. D. Waller Seed Co. and the W. Atlee Burpee Co., as well as



RANDALL'S ROSES

DOUBLE WHITE KILLARNEY	A large supply all through June.....	\$6 to \$15	per 100
FRANCIS SCOTT KEY	A red you all will like.....	\$8 to \$15	per 100
COLUMBIA	The favorite with many flower buyers.....	\$4 to \$15	per 100
PREMIER	The best seller of all.....	\$5 to \$15	per 100
MY MARYLAND		\$3 to \$10	per 100
CRUSADER		\$5 to \$15	per 100
BRUNNER and NESBIT			
CARNATIONS	Good stock in white or pink at.....	\$2 and \$3	per 10

Very large supply fine Mrs. Ward, \$4.00 per 100

VALLEY
\$6.00 per 100

GAILLARDIA
Bright color, \$2.00 per 100

DAISIES
White and yellow, \$1.00 to \$2.00 per 100

GLADIOLI
\$4.00, \$6.00 and \$8.00 per 100

GYPSOPHILA, 25c and 50c bunch

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Ave. **CHICAGO**

PEONIES INTO JULY

As sales agents for Klehm's celebrated Peonies we shall be able to keep the Chicago market supplied with fine Peonies well into July, perhaps until August. Don't hesitate to order all you need, also fine Roses, Sweet Peas, Lilies, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.
Wholesale Dealers in Cut Flowers
160 North Wabash Ave.
CHICAGO

Ask the man who
Buys from us

L. D. PHONES { Central 2846
Dearborn 3101

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

A large supply of
ROSES AND PEONIES

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. **FLOWER GROWERS** CHICAGO

a number of other places of trade interest, stopping at Salt Lake City to see Robert Miller's, to him, surprisingly extensive range at Farmington. Compelled to limit his sight-seeing by pressure of business duties at home this year, Mr. Ball contemplates making a similar and longer excursion annually hereafter.

Charles Klehm, who handles the peony business of Klehm's Nurseries, has had a busy season. The stock bloomed and was cut this year under unusually favorable weather conditions, and the quantity now in storage is the greatest this grower of many years' experience ever has had for June and July. Usually one of the big rooms in the Western Cold Storage Warehouse contains the Klehm stock, but this year one room was not enough. Mr. Klehm needs more space than most of them use for peonies, because he does not bunch his flowers before they are put in the buckets of water in the warehouse.

The officers, employees and friends of Peter Reinberg, Inc., picnicked June 18 at the grove of Gust. Ehrhardt, the Park Ridge grower. Nearly 100 were present. There were games of many kinds and prizes enough so that every woman and every child received at least one trophy or gift. The weather was delightful and, as the saying goes, an enjoyable time was had by all.

George Forsstrommer has opened his new store at 1015 Rush street.

C. Clemensen, 7801 Exchange avenue, is serving his second term as president of the Windsor Park Improvement Association.

C. L. Washburn has returned from his trip to the Pacific coast.

The Chicago Flower Growers' Association

LOCAL PEONIES

For June Weddings and School Closings

FINE PEONIES.....\$6.00 per 100
SPECIAL FANCY PEONIES..... 8.00 per 100

We offer *High Grade Locally Grown Peonies*—the result of years of concentrated effort for a *superior grade*. Ready to ship in any color or quantity.

Roses *TOPPER*

Carnations

Miscellaneous
CUT FLOWERS
and GREENS

Florists

30 East Randolph St., CHICAGO

L. D. Phone: Central 6284

ciation is providing its growers with a paper tape on which the grower's number is printed. The idea is to have a piece of this tape tied in with each bunch of flowers. It is primarily for the purpose of making certain that each grower's consignments are properly credited, but it has the advantage of

identifying the grower's stock for the buyer. If you like the carnations from No. 711 you ask for them the next time you buy. That affords an incentive to grow good stock.

After the banquet of the Commercial Flower Growers of Chicago, June 15, Peter Pearson placed one of the boxes



Mr. Retailer! We are cutting nice Summer Roses—heavy new crop now on. No need to stop business for lack of quality stock—just send your order to us.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Summer Roses

You will make no mistake in using
Nesbit Roses for your corsages

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

USE OUR VALLEY

ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Carnations, Peonies, Gladioli, Calendulas, Easter Lilies, Stocks,
Delphinium Belladonna, Annual Larkspur, Candytuft, Feverfew,
Lupines and all other Seasonable Cut Flowers

A Nice Lot of Cornflower and Gypsophila

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY
SPEAKS
LOUDER
THAN
PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES
AS
LOW
AS
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

of blooming hyacinths that graced the tables in the window of Kunze's fruit store, on Randolph street, where many persons expressed their curiosity regarding such flowers at so late a date. The box of jonquils occupies the Editor's desk at The Review office. Mr. Pearson put the hyacinths in cold stor-

age about April 15 and the jonquils about May 1. The former, therefore, were in the cool room two months and the latter six weeks. When they came out they were in excellent shape and created a good deal of comment at the growers' banquet, since this experiment, on top of Mr. Pearson's success in re-

tarding stock for Mothers' day by the same means, shows possibilities of timing bulbous stock not availed of before.

M. C. Wright, western manager of the Lord & Burnham interests, returned last week from New York, where he had spent several days at a company conference. The Lord & Burnham directors

feel that the time is ripe for increasing the volume of business and plans were laid to that end.

C. S. Claussen says Bonvallet & Co., of Wichert, Ill., of which firm he is the "Co.," will begin the summer's cut of gladioli before June is ended. Their acreage is larger than ever this year.

John Poehlmann has ordered a Studebaker sedan.

E. F. Winterson was 53 years of age yesterday, June 21.

The American Greenhouse Mfg. Co. is making an investigation of heating different sizes and types of greenhouses, for the benefit of commercial growers. When it is completed a meter system will be established in the greenhouses at Pana, Ill., which will measure the amount of steam required to heat the connected, the disconnected, and the wide houses. This data will give the grower accurate information as to how much steam is needed to heat practically every type of greenhouse. It will be the first time that this has been tried and should enable the grower to make more accurate cost records and tell him what kind of coal is most productive, as well as what type of house is easiest to heat.

Among last week's visitors was A. A. Harper, of Pine Bluff, Ark., who was here on his way to and from the Milwaukee convention of advertising men.

Mrs. Ray W. Holt, who is associated with her husband in the operation of the Kirkwood Floral Co., of Des Moines, Ia., is at Hotel La Salle for a week on her way to New York, where she will attend Max Schling's school for retail florists.

J. W. Rodgers, of Dayton, O., who is a large buyer here, spent several days on the market last week.

PITTSBURGH, PA.

The Market.

The demand for flowers last week was exceptionally good, as the market was practically cleaned up at the close of business Saturday night. Roses in the market were of an exceptionally fine quality for this time of the year, the varieties being Butterfly, Columbia, Crusader, Yellow Ophelia, White Ophelia, Premier, Pilgrim, Richmond and a large quantity of Mrs. Aaron Ward. American Beauties were also much in demand and they moved out at moderate prices. The supply of carnations far exceeded the demand and some of the carnations were not of good quality, the season being late. There were, however, plenty of novelty flowers in the market, such as sweet williams, blue lace flowers, foxglove, coreopsis and rambler sprays. These outdoor flowers were greeted by the florists with pleasure, as it gave them an opportunity of supplying their customers with something just a little different. A large quantity of field-grown gladioli was being received and these moved out daily at good prices. The demand for Easter lilies far exceeded the supply and each day's supply was cleaned up. Plenty of yellow daisies are in the market at the present time. Lilies of the valley have been exceptionally scarce. There has been a demand for valley almost every day. Some wonderful cattleyas are also being received in the market and are being used up nicely in corsage work. Huckleberry, one of the summer decorative greens, is also in the

USE PYFER'S FLOWERS FOR PROFIT



GLADIOLI

FINEST QUALITY AND LARGEST SUPPLY

Fancy Greenhouse Gladioli.....\$1.00 to \$1.50 doz.

Fancy Outdoor Gladioli....\$3.00 to \$5.00 per 100

ROSES

Columbia, Premier, Russell

Per 100

Select, Long.....\$15.00 to \$20.00
Choice, Medium..... 10.00 to 12.00
Good, Short..... 6.00 to 8.00

Ophelia, Sunburst, Maryland, Double White Killarney and Hoosier Beauty

Select, Long.....\$12.00 to \$15.00
Choice, Medium..... 8.00 to 10.00
Good, Short..... 4.00 to 6.00

PEONIES

Per 100

Long, Fancy.....\$6.00 to \$8.00
Choice, Medium..... 5.00

CARNATIONS

Fresh Fancy Stock..... \$2.00 to \$4.00

ZINNIAS

Fancy..... \$3.00 to \$4.00

YELLOW DAISIES, Choice.....per 100, 1.00 to 2.00

STOCKS, Choice, Double.....doz., .75 to 1.00

EASTER LILIES.....doz., 1.50 to 2.00

CANDIDUM LILIES.....per bunch, 1.00

FEVERFEW.....per bunch, .50

ADIANTUM.....per 100, 1.50

ASPARAGUS and SPRENGERI.....per bunch, .25 to .50

FERNS, new.....per 1000, 3.00

GALAX.....per 1000, 2.00

SUBJECT TO MARKET CHANGES

A.T. Pyfer & Company

Phone { Central 3373
Central 3374

164 N. Wabash Ave., Chicago, Ill.



Now is the time to buy Green Waxed Paper in sheets and save money

THROUGH a fortunate purchase from a mill that was overstocked we have a liberal supply of the finest Green Waxed Sheets we have seen in a long time.

This is a real florist wax paper and you can afford to put in a liberal supply of it while you have an opportunity to get it at a real bargain price.

Sheets 24 x 36 inches, per ream of 400 sheets, ream wrapped **\$2.10**

We can also furnish white waxed, sheets same size, in reams at..... **2.10**

Prices on case lots on application.

A. L. Randall Company

180 N. Wabash Ave.

CHICAGO

Only Supply House in the World Offering Florists a Complete Service

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

We Offer a Choice and Abundant Supply of

ROSES

Columbia	Premier
Russell	Milady
Sunburst	Ophelia
Brunner	Butterfly
White Killarney	Mrs. Ward
Crusader	

Orchids

Peonies
Calendulas
Carnations
Sweet Peas
Valley

Daisies

Easter Lilies
Snapdragons
Larkspur
Gaillardias
Gypsophila

GREENS

Galax	Plumosus
Smilax	Coontie Leaves
Ferns	Mexican Ivy
Adiantum	Sprenger

MYRTLE, exclusive with us, 35c per bunch

We always fill shipping orders at Lowest Chicago Market Prices

market and is being moved out nicely. The supply of coontie leaves is over for this season. The southern shippers have reported that their new crop will be ready for shipment about August 1.

From all indications, business for the month of June will exceed the same month of last year. The majority of florists state that business continues good.

Various Notes.

Louis Robert Eltcher will graduate from the Mars high school, Friday evening, June 23. Mr. Eltcher is the son of Louis Eltcher, one of the members of the Pittsburgh Cut Flower Co.

A severe hail storm visited sections of the suburbs of Pittsburgh Saturday evening, June 17. From all reports, the damage was not great. However, the Blind Floral Co. suffered a loss to its range, and many of the growers having garden flowers reported their losses heavy.

The wholesale houses in Pittsburgh have changed their closing time and will hereafter close at 5 p. m., daylight saving time. Please bear this in mind.

H. J. H.

PHILADELPHIA.

The Market.

Monday and Tuesday of last week were days of heavy supply. Then the supply lightened, making better values possible. The week closed with about the same amount of business as the week before—a much lighter supply and better average prices. Roses are the leading flowers. The better grades are in active demand at moderate prices. The shorts do nothing much. Carnations are declining; the good ones are fewer and prices are lower.

Outdoor sweet peas are more plentiful. Some of them are excellent, but some are only fair. Peonies are still in moderate supply. Easter lilies are selling pretty well at low prices. There is much valley and there are some orchids. Larkspur is much less plentiful, but all other outdoor flowers are so numerous that it is necessary to limit their number in the wholesale commission houses.

The first outdoor gladioli from nearby have come—only a few, but the indoor blooms will keep the market supplied until they become more plentiful. Calla lilies are about over. There is still snapdragon.

An Opportunity.

Philadelphia has long been recognized as a great horticultural center. To maintain and improve our position, alertness is necessary. There is a new enterprise on foot—the planting out of bench-grown roses in the open air for growing on for spring sales. Already over 200,000 2-year-old roses in a dozen or more varieties have been planted out elsewhere for selling next fall or next spring, as seems best. What will Philadelphia do?

A Big Job.

The Car Builders' Association held its annual convention from Wednesday, June 14, to Wednesday, June 21, on the so-called "million dollar" pier, at Atlantic City. The term, annual, should be modified, because last year there was no convention. The railroads having gone "busted," it was not worth while.

This year's exhibition is on an even larger scale than usual, despite the fact

The Principal Items

in which flowers of a good quality are obtainable are the following:

In Pink Roses there is a good supply of **RUSSELL** and **COLUMBIA**.

Double **WHITE KILLARNEY** in quantity.

VALLEY of a very fine quality.

GLADIOLI in different varieties.

ORCHIDS, flowers of a good size and very fine color.

In **EASTER LILIES** we specialize during the summer. We can furnish them in quantity.

There is quite a variety in outdoor grown flowers and we recommend to you:

CANDYTUFT, **GAILLARDIA**, **COREOPSIS**, **FEVERFEW**, **GYPSOPHILA**, **CORNFLOWERS** AND **DELPHINIUM BELLADONNA**.

EARLY CLOSING during the summer, commencing Monday, June 26th, 4 p. m. (Daylight saving time.)

THE LEO NIESSEN CO.

Wholesale Florists

Branches:
BALTIMORE
WASHINGTON

1201-3-5 Race St.

PHILADELPHIA

BERGER BROTHERS OUTDOOR SWEET PEAS

ROSES CARNATIONS DELPHINIUMS VALLEY

Easter Lilies all the year around

1609 Sansom Street

PHILADELPHIA

EDWARD REID

WHITE PEONIES EASTER LILIES GLADIOLI DELPHINIUMS
AND EVERYTHING FOR JUNE WEDDINGS

VALLEY
PREMIER COLUMBIA BUTTERFLY
AND ALL THE LEADING ROSES

When They're Reid's They're Right

1619-21 Ransstead St., PHILADELPHIA, PA.



GLADIOLI



With the coming of hot weather, every retailer is anxious to have flowers in his store that can be used effectively and satisfactorily in a decorative way, and we believe Gladioli fill this bill probably better than any other flowers.

From now on we will be strong on all the leading and best varieties:

AMERICA, PANAMA, HALLEY, etc.,

\$6.00, \$8.00, \$10.00 per 100.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies.

BUSINESS HOURS: Commencing June 26th, 7 a. m. to 4 p. m.

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF **PHILADELPHIA**

NEW YORK **PHILADELPHIA** **BALTIMORE** **WASHINGTON**
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H. St., N. W.

Mention The Review when you write.

GLADIOLI,
DELPHINIUM BELLADONNA
and All Seasonable Cut Flowers
WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

Mention The Review when you write.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

Mention The Review when you write.

SPECIAL FLORISTS' AIR BRUSH

for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, \$5.50.

Cash with order. Satisfaction guaranteed. Send for illustrated price list.

KENDIG, THE FLORIST

Member of the F. T. D. **OSWEGO, N. Y.**

Mention The Review when you write.

that two allied organizations met elsewhere. The decorators, J. J. Habermehl's Sons, sent seven carloads of material for it down to the shore; five of these were of plants. More palms were used than at any previous decoration for the car builders' exhibition. A feature of the decoration was the combination plant box; 700 of these boxes, each 6x30 inches, were made and filled with foliage plants, *Dracæna indivisa*, *Pandanus Veitchii*, ferns, coleus, vines and others. The boxes were painted green and used as border lines for the exhibits, with square boxes painted white and filled with bolder plants as corner posts.

Some cut flowers were used on the desks and corsage bouquets came made up for the ball June 15.

These plant boxes were sold June 21

OUR SPECIALTIES

Valley, Easter Lilies,
Choice Roses in all varieties,
Carnations

AND ALL OTHER FLOWERS

Send us your next telegram, please

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Mention The Review when you write.

Gladioli, Delphiniums, Carnations, Roses

AND ALL NOVELTIES

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

WHOLESALE FLORIST

GEORGE AEUGLE, Proprietor

PHONES: Bell, Spruce 803-804; Keystone, Race 1112-1118

Mention The Review when you write.

Roses
Carnations
Gladioli
Snapdragons
Rambler Roses

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

Mention The Review when you write.

ASPARAGUS
Strings and
Bunches
Adiantum
And Greens
of all kinds

to colleges and to the hotels for porch boxes.

Wholesale Only.

S. S. Pennock in an interview said, June 17: "I think that a wholesale florist should sell to the trade only. It is good business for him to do so. This conclusion is certain when reasoning from higher motives, fairness, comradeship and so on, but, taken from purely selfish motives, the same result is reached. The older I get, the clearer

it becomes that anything which interrupts the regular course of business is a disadvantage. To make up a funeral design for a friend may gain a few dollars at the moment, but it is almost certain to lose \$10 or \$15 by diverting effort from the proper object, that of wholesaling flowers."

A Field Day.

There was a large gathering of members of the Germantown Horticultural



Fancy and Dagger Ferns

A No. 1 QUALITY
\$3.00 per 1000



Henry M. Robinson & Co., Inc.
2 Winthrop Square :: 32 Otis St.
BOSTON, MASS.

Society, the Botanical Club and the Botanical Society of Pennsylvania in the garden of Dr. W. S. Pilling, in Pelham, Saturday afternoon, June 17. The garden was lovely, presenting a natural picture that gave great pleasure. The ceremonies consisted of an address of welcome by Dr. Pilling, a talk on some of the many flowers in bloom by Alexander McIlwee, landscape gardener of Fairmount park, and a stroll through the garden under the guidance of the gardener, Charles Pettiford. The features of the garden were: A beautifully kept lawn, shaded by rare trees; the evergreens, an archway, covered by Dorothy Perkins in full bloom; a fountainette, a rock garden, larkspurs, Canterbury bells and the finely colored sweet williams.

Baseball.

A feeling of satisfaction pervades the floral world that properly organized baseball is assured. The schedule covers a season of seven weeks from Thursday, July 6, until Monday, August 21, inclusive. Each of the eight teams is scheduled to play home and travel games with every other team, fourteen games in all.

The manager of each team is asked to file a list of his players with the secretary of the Florists' Club, Robert Kift, before July 6, such list to include the names only of those who are enrolled to play for their respective teams.

Various Notes.

Joseph M. Kennedy succeeded William C. Lynch as manager of the Philadelphia Growers' Cut Flower Market June 17. No reason is given for the retirement of Mr. Lynch, who has managed the market since it was organized last fall. Mr. Kennedy, who has been with the market as second in command, is receiving many good wishes on his promotion.

George Aeugle, manager of the Philadelphia Cut Flower Co., was taken to St. Luke's hospital June 12. June 17 Mr. Aeugle was pronounced decidedly better by the doctor in charge.

Harry Bayersdorfer motored from Atlantic City to New York and back for a wedding recently. Mr. Bayersdorfer says there were lots of flowers at this wedding.

White Marsh Hall, the new country



The Most Appropriate Basket for Bridesmaids

No. 822/1—Width, 9 ins.; Overall, 16 ins.; Natural, \$3.90; Stained, \$5.00; Two-tone, \$5.65; Liner, \$1.00.
No. 822/2—Width, 10 ins.; Overall, 18 ins.; Natural, \$4.20; Stained, \$5.00; Two-tone, \$6.35; Liner, \$1.20.
No. 822/3—Width, 11 ins.; Overall, 22 ins.; Natural, \$4.80; Stained, \$6.60; Two-tone, \$7.80; Liner, \$1.20.
No. 822/4—Width, 12 ins.; Overall, 26 ins.; Natural, \$5.40; Stained, \$7.20; Two-tone, \$8.40; Liner, \$1.20.
No. 822/5—Width, 13 ins.; Overall, 28 ins.; Natural, \$6.60; Stained, \$8.40; Two-tone, \$10.20; Liner, \$1.80.
No. 822/7—Width, 15 ins.; Overall, 32 ins.; Natural, \$7.80; Stained, \$10.20; Two-tone, \$12.50; Liner, \$1.80.

These are all per dozen prices.

Why not get a stock in now? You will need them. Write for catalogue.

Raedlein Basket Company

713-717 MILWAUKEE AVE.

CHICAGO, ILL.

RAEDLEIN always at your service.

Mention The Review when you write.

The Philadelphia Growers' Cut Flower Market

A LARGE STOCK OF FINE FLOWERS

Choice Sweet Peas

All Colors

A fine crop of high grade
Premier Roses

Extra Fine VALLEY.

A heavy crop of ROSES in all the finest sorts.

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both Phones
Bell, Spruce 5298
Keystone, Race 7182

No. 7 S. Mole Street, PHILADELPHIA

25 BASKETS \$9.00

FOR

SPECIAL ASSORTMENTS

in five different styles, all 2-tone; assorted colors.

Sizes—Handle, 17 to 21 ins., Depth, 5¼ ins.; Diameter, 6 ins.

FRED FORTNER

Manufacturer of

High Grade Flower Baskets and Novelties
GLADWIN, MICH.



THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

SUMMER PRICE LIST JUST OUT

New Articles, also Reduced Prices

If you did not get it drop a card
and we will send it.

When in New York drop in and see
us at 146 West 18th Street.

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.
Telephone Chelsea 3739

Mention The Review when you write.

The Ove Gnatt Co., Inc.

Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties
LA PORTE, IND.

Factory: **KIRCHEN & GIFFORD**
Hartford, Mich.
Oak and **MANUFACTURERS**
Beech Sprays **Natural**
Cycas Leaves **Preserved Foliages**
Painted Ruscus
Tinted Ruscus
Lycopodium **222 W. Madison St., CHICAGO**

Mention The Review when you write.

SPECIAL

No. 88 Linen Cards, Size 1½x3½
\$1.00 per 1000

THE JOHN HENRY CO.
LANSING, MICH.

Mention The Review when you write.

residence of E. T. Stotesbury, was opened to the students and friends of the Women's Horticultural College, at Ambler, on the afternoon of June 17. Many persons came to see the gardens and the beautiful view over hill and dale.

Robert Craig will probably attend the Kansas City convention.

Mrs. Charles E. Schackerman, bride of two weeks ago, was formerly Miss Agnes Shellem, daughter of John A.

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



Mention The Review when you write.

Printing for Florists 500 Letterheads and 500 Envelopes for only \$3.75. 1000 of each, \$6.50. We print Letterheads, Envelopes, Business Cards, Statements, Billheads, Shipping Tags, Labels, Price-Lists, Folders, Circulars, Blotters, Seed Packets, Catalogue Envelopes, etc., at greatly reduced prices. Send us samples of the forms you are now using and let us estimate on your next order. We can save you money.
THE OSBORNE CO., Lock Drawer D, CAMDEN, NEW YORK

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Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.
1000 Letterheads, \$3.00 1000 Billheads, \$3.00
1000 Envelopes, 4.00 1000 Labels, 3.25

Write for samples

Miller Print Shop, P. O. Box 2264 Philadelphia, Pa.

Mention The Review when you write.

FANCY FERNS

Finest Stock in the country

\$2.50 per 1000

\$2 50 per 1000

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

Huckleberry, \$7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Chicago, Ill.
Phone Central 6904. Established 1893

Shellem, formerly a well known florist of Seventeenth and Tasker streets.

Stuart H. Miller, of Berger Bros., will captain and manage the baseball team of the Independent Wholesalers.

John Bodger, Jr., of John Bodger & Sons Co., Los Angeles, Cal., was in town June 16.

J. Otto Thilow spoke before the Nyack Horticultural Society, at Nyack, N. Y., June 20.

The sweet pea exhibition of the Pennsylvania Horticultural Society was held in the library at Chestnut Hill, June 20, in the afternoon and evening.

Thomas Potts, of Moorestown, N. J., has ordered his first greenhouse from the King Construction Co., through William J. Muth. The house is 28x100 feet. Mr. Potts hopes to double its size next fall.

Samuel Parker announces the arrival of the famous Jersey-grown outdoor gladioli at the Philadelphia Cut Flower Co.

Emil H. Geschick and Mrs. Geschick will sail for Europe June 24 to visit relatives in Germany. Phil.

ROWE'S RAMBLES.

Rose shows, peony shows and iris shows seem to have used much of the spare time of the flower growers of central and eastern Pennsylvania. Large cities and little towns, and most of the towns in between, have staged exhibits the last few weeks. Many of these shows were worthy of cities like New York and Chicago, and even the smallest did credit to the promoters.

Of the larger rose displays, that of the society of Harrisburg stands well up among the foremost of the early June exhibitions. The display was staged at the public library, with something like seventy-five exhibitors competing for first and second prizes, and awards of merit, given during the three days, June 8 to 10.

Early in the spring the Conard & Jones Co., West Grove, Pa., presented

NOTICE TO FLORISTS

New Crop of Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.

CHAS. S. LEE & CO.

Wholesale Dealers in

**Southern Decorative Evergreens
EVERGREEN, ALA.**

**Fadeless
Natural**

GREEN SHEET MOSS
\$3.50 per bag.

GREEN SHEET MOSS
\$1.75 per bag.

E. A. BEAVEN
Evergreen, Ala.

New Fancy and Dagger Ferns

PRINCESS PINE

HAMILTON BROS.

Millington, Franklin Co., Mass.

Mention The Review when you write.

Sphagnum Moss

CLEAN & DRY

CAR LOTS OR LESS

**A. J. AMUNDSON CO.,
CITY POINT, WIS.**

Mention The Review when you write.

LYCOPodium, chemically prepared, everlasting. Cartons of 10 lbs., \$2.60; cartons of 25 lbs., \$5.75; 50 or 100 lb. cases, 22c per lb. Prompt shipment.

JOHN PERMAN, Catawba, Wis.

rose plants to the pupils of the Edison and Curtin Junior high schools, and the blooms from these plants made an interesting part of the gorgeous display. Unquestionably the finest collection

Ferns**Galax****Moss**

HUCKLEBERRY BRANCHES, per 50-lb. case, \$6.00

Asparagus Plumosus Sprays.....	per bunch, 35c-50c
Smilax	per dozen strings, \$4.00
Adiantum	per 100, 1.50

NEW SOUTHERN FERNS

Per 1000\$2.50

BRONZE AND GREEN GALAX LEAVES

Per 1000, \$1.50; case of 10,000, \$12.50

CHIFFON—All Colors

4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS

Select quality, large size bale....\$1.75
 5 bale lots, or more, at..... 1.80
 10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS

Per bundle.....\$ 1.50
 Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50

Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER
AND HANDLER OF

CUT FLOWERS

IN THE
CINCINNATI MARKET

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio**FERNS -- GALAX**

New Eastern Ferns	\$2.50 per 1000
Green Galax.....	\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss.....	\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss	\$1.35 per bale; \$12.50 per 10 bales
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50	
Red Magnolia.....	\$1.75 per carton

CHIFFON

4-inch..... 5c
 6-inch..... 7c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Laurel Branches, 2x2x4 ft. case, \$3.25 case.

Laurel Stems, large bag.....\$1.25

Green Sheet Moss.....\$1.50 bag.

W. Z. PURNELL, SNOW HILL, MD.

Asparagus Plumosus Sprays
Mahonia Leaves
Fancy Ferns

SEND FOR PRICE LIST OF DESIGNS AND SUPPLIES

E. G. GILLET, Wholesale Commission Florist, Cincinnati, O**Natural Green Sheet Moss**

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.**FERNS! FERNS! FERNS!**

We are now prepared to ship New Fancy Ferns in
any quantity at \$2.00 per 1000. Liberal discount
on quantity orders.

Hemlock Sprays at \$5.00 per 1000.

Prompt shipment. Cash or Trade Reference.

Northern Fern Co., Schofield, Wis.

NEW CROP OF

Fancy and Dagger Ferns

Green and Bronze Galax Leaves, Laurel
and all kinds of Evergreens in season.

Write for Prices.

P. S. PULOS & BRO.

108 New St.

NEWARK, N. J.

WE HAVE THEM!**YOU WANT THEM!****Extra fine lot of LONG DAGGER FERNS, \$2.00 per 1000. None better.**

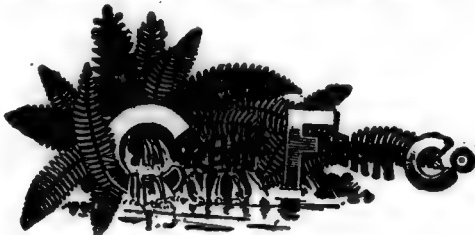
Bronze and Green

GALAX, \$1.25 per 1000

Strictly Fresh and No. 1 Southern

SMILAX, \$8.00 50-lb. cases

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 80c.

Hemlock, large bundles, \$1.00.

Post Office and

L. D. Phone Address:

MILLINGTON, MASS.

Telegraph Address:

NEW SALEM, MASS.

Mention The Review when you write.

of blooms came from Breeze Hill, the private garden of J. Horace McFarland, editor of the American Rose Annual, who is an enthusiastic and noted rosarian. American roses and English roses, varieties from France, Japan and China, were shown in this section, which was for educational purposes only, and not in competition.

A collection shown by Lewis Haenlin included some of the newest introductions and took first prize for general display, together with two prizes for best varieties.

The judges were S. S. Pennock, of Philadelphia, and J. W. Brinton, of Harrisburg. E. F. R.

Syracuse, N. Y.—Two storms last week, one the severest in the history of central New York, damaged outdoor crops considerably. While greenhouses suffered little injury, the work of removing debris occupied some time, according to L. J. Mulhauser, of J. Mulhauser & Son.

Prepared Magnolia Leaves

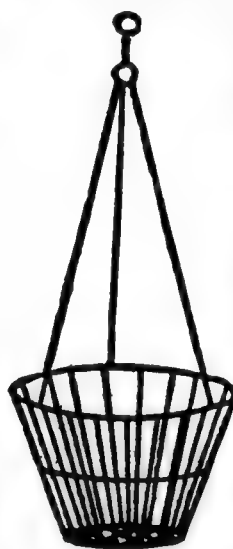
In Cases or Cartons

THE RUMBLEY CO.
Evergreen, Ala.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS**MOSS, EVERGREENS**Established
1867**HINSDALE, MASS.****Fresh Cut Fancy Ferns**
Evergreens Moss**GEORGE F. MEARS**40 Dartmouth St., **PITTSFIELD, MASS.****FADELESS Green Sheet Moss**
\$3.50 per bag.**NATURAL Green Sheet Moss**
\$1.75 per bag.**Caldwell the Woodsman Co.**
Evergreen, Alabama.**Cokely's Baskets**

No. 1—Plain Style

Size	Doz.	100
10-in.	\$2.50	\$18.00
12-in.	3.00	20.00
14-in.	4.00	25.00
16-in.	5.00	37.50

No. 2—Bordered Style

Size	Doz.	100
10-in.	\$3.25	\$21.00
12-in.	3.75	24.00
14-in.	4.75	33.00
16-in.	6.00	40.00

Sheet Moss
Per bag.....\$2.50**B. E. & J. T. COKELY**
SCRANTON, PA.

Mention The Review when you write.

Heavy Hanging Baskets**Green Enameled Hand Made****Extra Heavy Hangers**

	Per Doz.	Per 100
8-inch.....	\$1.75	\$12.75
10-inch.....	2.00	15.00
12-inch.....	2.25	16.75
14-inch.....	2.75	21.00
16-inch.....	3.75	27.50
18-inch.....	5.00	37.50

LOG MOSS, \$1.50 per Sack

Our Famous "Blue Ridge" Quality

The McCallum Co.**PITTSBURGH, PA.**

Mention The Review when you write.

PREPARED BRONZE GALAX

Magnolia, Short Oak for Wreaths

Other items. Catalogue.

W. M. WOODRUFF'S SON & CO.**LOWGAP, N. C.**

Mention The Review when you write.

HANGING BASKETSEnameled Green
Extra well made.

8-inch.....	\$1.65 per doz.
10-inch.....	1.90 per doz.
12-inch.....	2.25 per doz.
14-inch.....	2.75 per doz.
16-inch.....	3.75 per doz.
18-inch.....	5.00 per doz.

GREEN MOSSFancy sheet, 8-bu. sack, well filled.
XXX quality.**\$1.50 PER SACK**
10 SACKS @ \$1.35**Pittsburgh Cut Flower Co.**116-118 Seventh St., **PITTSBURGH, PA.**

Mention The Review when you write.

**GALAX and LEUCOTHOE**

Direct from the woods to the florist.

Green Galax, postpaid, \$1.50 per 1000
If out of the 4th zone add 25c for each 1000.
Green Galax, less than half case lots, \$1.25 per 1000
Green Galax, half case lots (5000), \$5.00
Green Galax, case lots (10,000), 8.00
Green Leucothoe, assorted lengths, \$3.00 per 1000

OUR PREPARED LINE

Prepared Bronze Galax, postpaid, \$2.00 per 1000
If out of the 4th zone add 25c for each 1000.
Prepared Bronze Galax, half case (5000), \$7.00
Prepared Bronze Galax, full case (10,000), 12.50
All goods by express collect, except at postpaid rate.
Ask for price list on Magnolia, Prepared Oak, Sheet Mosses, etc.
ELK GALAX & FERN CO., Johnson City, Tenn.

Mention The Review when you write.

Dagger Ferns--Wild Smilax
Huckleberry Foliage**W. W. THOMPSON****MONROEVILLE :: :: ALA.**

Mention The Review when you write.



Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—In Denver, by grower; middle west and western experience; can furnish references. Box 33, Clarinda, Iowa.

SITUATION WANTED—Experienced grower, steady, reliable, desires position where shares or half interest could be bought if satisfactory. Address No. 371, care Florists' Review, Chicago.

SITUATION WANTED—By experienced young man, as assistant florist; can quickly develop into first-class man according to opportunity given; small salary. Address No. 395, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or all-around grower; 25 years' experience in all branches; single; best references; prefer a middle-size retail place; please state particulars, wages, etc., in the first letter. Address No. 397, care Florists' Review, Chicago.

SITUATION WANTED—Young married man; good grower of roses, carnations, mums, etc., a good designer and salesman; will go anywhere about Sept. 1; 13 years' experience; 11 years with one man; best of references. Address No. 399, care Florists' Review, Chicago.

SITUATION WANTED—By capable young man as helper on up-to-date commercial place; can take charge when necessary; best of references; west or middle states preferred; can come any time. Address No. 379, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED—By first-class florist and landscape gardener; private place or institution; 22 years' experience, 5 years in Denmark, 17 years in U. S.; well capable of handling help; can furnish best of references. Address No. 392, care Florists' Review, Chicago.

SITUATION WANTED—By young man; married; 28; grower of carnations, mums, peas, bulb stock and bedding plants; last place 5 years; in charge 3 years; capable of handling small retail place; what have you to offer? Ready for place by July 1st; west preferred. Address No. 394, care Florists' Review, Chicago.

HELP WANTED—First-class rose grower. Address Libertyville Flower & Vegetable Co., Libertyville, Ill.

HELP WANTED—At once, working foreman; also two experienced greenhouse men. Enid Floral Co., Enid, Okla.

HELP WANTED—Experienced grower of roses wanted; eastern Pennsylvania. Address No. 386, care Florists' Review, Chicago.

HELP WANTED—First-class grower of carnations, mums, peas and pot plants; a good propagator. Prince's Flower Shop, Iowa City, Iowa.

HELP WANTED—At once, capable man for greenhouse work; good at potting; good wages and steady work. Harry Heintz, W. Toledo, Ohio.

HELP WANTED—At once; good, reliable young greenhouse man; one with knowledge of roses; \$25.00 per week. Address No. 220, care Florists' Review, Chicago.

HELP WANTED—Young lady with some experience in store work; state reference and wages in first letter. George C. Welland, 602 Davis St., Evanston, Ill.

HELP WANTED—Capable, industrious, reliable grower to take charge of 8,000 ft. of glass and grow good stock; state experience and wages with board. Address No. 363, care Florists' Review, Chicago.

HELP WANTED—At once, experienced grower to take charge of growing and watering of general stock of flowers and plants in greenhouse of 5,500 ft.; expect to build new house 36x134 at once where sweet peas will be main crop; prefer married man, American or English, middle aged; \$25.00 per week to start; state age, experience, references and how long you have worked in a place in first letter; this will be a permanent place for the right man. Mark W. Doty, Grand Ledge, Mich.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy, or rent with option of buying, small greenhouse in west or middle west; give full particulars. Box 33, Clarinda, Ia.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—To buy or trade small florist's establishment with greenhouses and residence, in middle west. Address No. 387, care Florists' Review, Chicago, Ill.

WANTED—Sash bars, glass, ventilators, pipe and steam heating plant for 7000 ft. of glass. Nelson Floral Co., Nelson, Neb.

WANTED—To buy flower store in good location in Chicago or suburbs, preferably with small greenhouse in connection. Address No. 398, care Florists' Review, Chicago.

FOR SALE—No. 46 Kroeschell water tube boiler; heat 25,000 sq. ft. glass; in use five years; reason, enlarging plant. Neal Floral Co., Walton, N. Y.

FOR SALE—Two Moninger greenhouse frames without glass, 22 and 29 ft. x 65 ft.; about 20 boxes 12 x 14 inch glass. A. J. Humphreys, Mt. Sterling, Ky.

FOR SALE—Wilks hot water heater, 20x42, rated 1200 ft., 25 ft. stack; used one season; good as new; reason for selling, enlarging plant; \$75.00. Nelson Floral Co., Nelson, Neb.

FOR SALE—Or rent, 20,000 sq. ft. of glass in good town of 35,000 population, for cash or terms; if you have money to pay down, write to Joplin Greenhouse, 2004 Bird St., Joplin, Mo.

FOR SALE—Greenhouse establishment; 10,000 square feet of glass, 7-room dwelling with modern conveniences, 7½ acres land; near Phila. Address No. 369, care Florists' Review, Chicago.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Four greenhouses, 20x80, on lot 126x150; 7-room dwelling; large barn and coal shed in heart of city; only greenhouses in city of about 25,000; sold very reasonable if taken at once. Louis Klemm, Jr., Whiting, Ind.

FOR SALE—Well established florists' business; over 7,000 ft. of glass; modern dwelling in connection; in a live town with four railroads and 26 daily express trains; doing a fine business; only reason for selling is proprietor died and left no one to take his place. Address Mrs. Hattie L. Hall, Iowa Falls, Ia.

FOR SALE—Greenhouses; 9500 feet of glass fully stocked, 3-room cottage, 2½ acres rich soil, barn, chicken yard; lots of water, good pumping engine; in city limits, ¼ block from car line; town of 125,000 in north-west; price, \$6,000.00, \$3,500.00 cash, rest terms. Address No. 390, care Florists' Review, Chicago.

FOR SALE—Two greenhouses, A 1 condition; 130x32; splendid location, on corner; home trade, across from large cemetery; business flourishing; established 16 years; retiring; home adjoining, new, 9-rooms, every modern convenience; \$15,000.00; near Cincinnati; complete information and photo on request. Address No. 401, care Florists' Review, Chicago, Ill.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.00; No. 2, capacity 3½-in., \$4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$6.60; No. 3R, threads 1¼ to 2-in., \$9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$12.00. Pipe Wrenches; 18-in., grips 2-in., \$2.00; 24-in., grips 2½-in., \$2.90. Pipe Cutters, Saunders' Patterns; No. 1, cuts ½ to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

By working foreman; 32; single; life experience growing mums, carnations, pot plants, bulbs and bedding stock; Colorado or western states preferred; can start next month or later; full particulars in first letter.

Address No. 376, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

Have general all-around life experience inside and out; gained in England and U. S.; 9 years here; can take charge of large place; have handled help and all kinds of greenhouse stock; also landscape, floral designing, etc.; fruit, vegetables, lawns, perennials, etc.; private or commercial; if you want experience, ambition and character, write stating salary and particulars.

THOS. S. WILSON,
209 East Lenawee St., Lansing, Mich.

FOR SALE—Castle automatic circulator No. 3, for belted motor. Fred W. Wise, East Aurora, N. Y.

FOR SALE—Or rent; in good location, 10,000 ft. of glass in good condition; with additional lots; ready to occupy by July 1st; for further information write Raebel & Son, 217 Tusc. W., Canton, Ohio.

FOR SALE—High-grade florist store; well established in the busiest part of the north side of Chicago; a wonderful opportunity for a cash buyer; phone Sunnyside 4328 or address No. 380, care Florists' Review, Chicago.

FOR SALE—Well established florists' business with small greenhouse; northwest side of Chicago; well-going business; will sell at a sacrifice to a cash buyer; phone Juniper 5815 or address No. 381, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in Collinsville, Ill., 12 miles from St. Louis, Mo.; 15,000 ft. glass, 5-room dwelling, all in A 1 condition; 5 acres of land; price \$10,000. Chas. G. Johann, R. F. D. No. 2, Collinsville, Ill.

FOR SALE—Greenhouse establishment consisting of 3 houses, 22x100, with plenty of stock on hand to go ahead with; pots and supplies included, \$3,500.00; want to move on our farm; a paying greenhouse. Milford Greenhouse, Milford, Ill.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Plant and fruit farm, bounded by Green Bay and Little River, 2½ miles from city; 15 acres woods, balance in strawberries, raspberries, grapes and other small fruits, peonies and plants of all description; if interested and have \$5,000.00 first payment, write for inventory and particulars. F. Albright, Box 73, Marinette, Wis.

FOR SALE—Or rent; on account of our landscape and nursery work needing so much of our time, we will sell or lease our 5 greenhouses; 15,000 ft. of glass, well stocked with a general line; centrally located in the best 30,000 city, with 50 factories and a community of 65,000 good flower buyers; 5 outside lots, one stocked with hardy flowers to cut summer blooms; 6-room, modern residence; you will find this a proposition that will stand investigation. J. E. Leslie & Son, 2816 So. Boots St., Marion, Ind.

SITUATION WANTED

By single florist, nursery and landscape man; have life experience in roses, carnations, Christmas and Easter stock and in all branches in nursery; want position in the southern states or on private place in Florida; best references as to ability and honesty. Please address

P. O. BOX 814,
Norfolk, Va.

SITUATION WANTED

Have 19 years' experience on private estates and commercial places in England and U. S.; previous positions include foreman of 35,000 ft. and superintendent of city parks; strictly conscientious and can prove interest and ability to make good; open only for position with charge of private, public or commercial; good salary expected.

THOS. S. WILSON,
209 East Lenawee St., Lansing, Mich.

SITUATION WANTED

First-class storeman, accustomed to best trade; lifetime in florists' business, Europe and U. S.; can produce finest, original, artistic, making-up and decorating for every occasion; competent to meet trade and assume full management; permanent position desired; now located in Chicago; single; 35; clean, neat appearance; temperate; state particulars and salary in first letter. Address No. 391, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

An A-1 grower, propagator; earnest, faithful worker, desires a good, medium-sized place to take full charge, whole-sale and retail; 25 years experience; age, 50; references given; also opening for son, age 18; want good wages; open for a place June 25.

L. Box 145, SAM'L LONG, Belvidere, Ill.

[TURN THE PAGE.]

SITUATION WANTED

As working foreman; life experience; satisfaction guaranteed; nothing but first-class place considered; best of references can be furnished.

L. A. Johnson,
928 Carter Ave., Wichita, Kan.

SITUATION WANTED

Experienced German gardener, 35 years old, single, wants a steady position by July 13; thoroughly versed in growing carnations, roses, cyclamen, mums, pot plants; please state wages.

FRED JUNGE,
675 N. Clark St., Chicago, Ill.

SITUATION WANTED

Up-to-date grower of wide experience; any part of U. S. or Europe; take full charge of greenhouse for commercial purpose and private landscape gardens; excellent references; single, German; give particulars in first letter.

Address No. 352, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Greenhouse builders wanted; experienced men on greenhouse construction; carpenters, painters, glaziers, steam fitters; only first-class, top-notch men of good character will be considered; good wages; write fully or call.

AMERICAN GREENHOUSE MFG. CO.,
Room 904 Masonic Temple,
159 North State St., Chicago, Ill.

HELP WANTED

Graduate landscape architect with practical plant experience, to solicit orders from prospective clients and to direct planting the material; applicant must have a neat appearance and be a tactful salesman of proved ability; reference required; married man preferred.

B. F. BARR & CO.,
Lancaster, Pa.

HELP WANTED

Middle-aged conservative man with knowledge of evergreens and general nursery stock as traveller, to call on nursery trade for three to five months each summer; territory west of Chicago; give full particulars, experience and complete references in first letter.

THE D. HILL NURSERY CO.,
Dundee, Illinois.

HELP WANTED

Working foreman; 15,000 ft. of glass; chrysanthemums, general line of Christmas, Easter and bedding plants grown; Northwestern Ohio; give experience and wages expected.

Address No. 370, care Florists' Review,
508 S. Dearborn St., Chicago, Ill.

HELP WANTED

An up-to-date man for flower shop; good salary; must be well recommended, have long experience and be able to assume full management.

S. BRYSON AYRES SEED CO.,
503 Walnut St., Kansas City, Mo.

HELP WANTED

Experienced salesman or saleslady wanted; one who has had experience in large retail shop preferred and who understands designing and decorating; reference required.

J. GAMMAGE AND SONS,
London, Ontario.

HELP WANTED

Carnation grower and propagator by July 15; give experience and salary desired in first letter; married man preferred. Address No. 393, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Foreman, for greenhouses and annuals and perennials, who knows his business from A to Z; fast worker, physically fit and mentally alert; one who has highest references; give full information about family, when you could come, age, wages, etc.; remember you must know the business.

ALPHA FLORAL CO.,

1105 Walnut St.

Kansas City, Mo.

HELP WANTED

Working foreman for 40,000 ft. of glass; carnations, mums, cyclamens and general line of pot plants; must be able to produce first-class stock; references required.

RYAN & CULVER,
Youngstown, O.

HELP WANTED

Capable, industrious, reliable grower to take care of our greenhouse for our two retail stores; must grow best stock and pot plants; if you are experienced and can produce results, furnish best references, state wages expected.

INGLESIDE FLOWER SHOPS,
Mattoon, Ill.

HELP WANTED

Man for florist's store in Arizona; must be able to make up and be a fairly good salesman; steady position; reasonable hours and a good salary to a capable man. Address

POST OFFICE BOX 1187,
Phoenix, Arizona.

HELP WANTED

Experienced rose grower; \$25.00 week to start.

Also an all-around greenhouse man with some experience; \$20.00 week start.

New, modern place; 36,000 square feet of glass.

MINNEHAHA FLORAL CO.,
Sioux Falls, South Dakota.

HELP WANTED

Experienced helpers for general greenhouse work; steady work, good wages.

PREMIER ROSE GARDENS, INC.,
George St. and Soo Line Tracks,
Maywood, Ill.

HELP WANTED

Rose grower to have charge of a section of about 17,000 rose plants; none but experienced men considered.

Carnation grower to have charge of a section of three large, modern houses; must be able to grow good stock.

Steady positions at best of wages for right parties. Send names and addresses of references to

GULLETT & SONS,
Lincoln, Ill.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Can be secured by using this space. It costs \$2.00 per week.

HELP WANTED

A first-class wholesale and retail establishment with 150,000 square feet of glass desires the service of a good grower as foreman; applicant must have experience with bedding, Christmas and Easter plants in addition to roses and carnations and must be able to handle help in an efficient manner; this is an exceptional opportunity with a future; we have an arrangement with all conveniences to offer as a home. References are required.

Address No. 314, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Grower of pot plants; good wages and steady employment for man who can produce good stock.

WALLACE FLORAL CO.

5744 Kercheval Ave., Chicago, Ill.

HELP WANTED

Grower; one who is thoroughly experienced in the growing of roses, pot stock and miscellaneous stock; a desirable opportunity for the right man.

THE ROLF ZETLITZ COMPANY,
Lima, O.

HELP WANTED

Rose grower; first-class man to handle 20,000 roses in a new place; location northwest; give full particulars in answer.

Address No. 315, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street,
Philadelphia, Pa.

WANTED

To rent large greenhouse plant tributary to the Chicago market.

Address No. 396, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

WANTED

To buy, or rent with option of buying, retail business with greenhouse in Chicago.

Address No. 378, care Florists' Review, 508 S. Dearborn St., Chicago.

WANTED

To lease, with or without option to buy, florists' business of 25,000 to 100,000 feet., wholesale, retail, or both. Address No. 377, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR RENT

Greenhouses of 25,000 ft. of glass, with plenty of land adjoining; houses in A-1 condition; in a live city near Pittsburgh, Pa.; reason for renting, want to retire; if interested, write and will give full particulars. The place and location must be seen to be appreciated. Will give long-time lease and make good terms.

Address No. 388,
care Florists' Review, 508 S. Dearborn St.,
Chicago, Ill.

FOR SALE

An opportunity for you to secure 20,000 square feet of glass and an old-established retail business; reasons for selling are personal and will be furnished only to responsible persons who mean business; if you are prepared to invest \$20,000.00 in a plant and a business that is in A-1 shape, details will be furnished for your further investigation; location, Pennsylvania.

Address No. 389, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE OR LEASE

Greenhouses comprising 23,000 feet of glass, five acres of land, a 4-room dwelling and large barn, all in good condition; sale price \$10,000.00, or will lease it.

GUSTAVE GROSS,
Barry Road and Kirkham Ave.,
WEBSTER GROVES, MO.

FOR SALE

Boilers; 60 and 150 H. P. tubulars; 35 and 40 H. P. Scotch marines; 6 hot water Wilks type steel boilers, 24 ins. x 4 ft., complete; price, \$50.00 each; one 500-gallon pressure tank, new; any type of boiler made to order at low prices.

CASEY BOILER WORKS,
Springfield, Ohio.

FOR SALE

Two Kewanee Firebox Boilers, No. 8; capacity of each 2600 square feet of steam, good condition; brick set type. Century rocking grates, high firebox; angle heating surface; all necessary trimmings; nothing better made, having bought two of same make in larger size. Price \$250.00 each, F. O. B. Mexico, Mo. A bargain.

C. C. WONNEMAN & SONS,
Mexico, Mo.

FOR SALE

Must sell four houses, 15x160, boiler and potting sheds; two acres of valuable land, 4-room house electrically equipped; motor power, never failing well, Skinner system, hot beds, 3,000 flats; ask us.

BEN KOONS,
Wysor Bldg., Muncie, Ind.

FOR SALE

Will dismantle at once five first-class greenhouses, all Hitching's iron frames; one 55x285 even span, one 30x150 even span, one 30x100 even span, one 30x90 even span, and one 18x150 1/2 span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Retail florist's and seed business; same location since 1910; in town, one hour ride from Los Angeles; business steadily growing; details on request; price reasonable, as owner has other interests.

Address No. 385, care Florists' Review,
508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse of 6,000 ft. glass; 8-room residence; seven lots, in middle western city of 25,000.

Address No. 400, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Well established florist's business; 25,000 sq. ft. of glass; modern construction; well stocked; 6-room modern flat above office and workroom; 2 garages; 5 acres of land; plenty room for expansion; good demand for cut flowers and pot plants; located on main thoroughfare, town of 125,000 population; everything ready to step in and do business; only persons with some capital need apply.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave. Des Moines, Ia.

FOR SALE

Second-hand greenhouse material.
Glass, 50 sq. ft. in box.
16x18\$3.50 per box
16x16 3.25 per box
16x14 3.00 per box
6 and 12x16 2.25 per box
8 and 10x16 2.00 per box
Cleaned and well packed.

Ventilator machines, Bicycle
Chain\$15.00
Ventilator arms25
Ventilator hangers10
Ventilator sash, 48x34 1/2 1.50
Doors, with frame 2.00
Bars, 15 ft. 9 ins.24
Bars, 13 ft. 9 ins.20
Wire stakes, 4 ft. L, per 1000.. 6.00
Wire stakes, 5 and 6 ft. L, per 1000 10.00
Purlin posts, 1-inch pipe with bracket15
Pipe, per ft. 1c, 1 1/2 c, 2c
Purlin, per ft. 2c
Ridge, per ft. 2c
Iron gutters, per ft., 5 ft. 10 ins. wide 10c
Cement posts, 6x8x10 5c
Direct all correspondence to
JOHN REINBERG,
2057 Balmoral Ave., Chicago, Ill.

FOR SALE

Well established retail business in fine locality in Chicago, doing a flourishing business; will pay for itself the first year; full details will be furnished on request; will be sold at a very attractive price.

Address No. 268, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 56, care Florists' Review,
508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse establishment located 20 miles from Chicago, consisting of 20,000 sq. ft. of glass; at present stocked with greens; steam heat.

MRS. JEAN GOLLAN,
Downers Grove, Ill.

FOR SALE

A florist's retail business in a good location in business part of Buffalo; must be sold at a reasonable price on account of sickness.

LINCOLN FLORIST,
896 Broadway, Buffalo, New York

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

PACIFIC COAST DEPARTMENT

REPORT of the annual meeting of the California Association of Nurserymen appears in the Nursery Trade Department of this issue.

PASADENA, CAL.

C. L. Washburn has been in town, on a visit to his son, E. B. Washburn, inspecting the palm ranch at Sierra Madre. He left for Chicago June 16.

A visit to the Bassett & Washburn palm-growing establishment, at Sierra Madre, is declared a treat for any florist by Henry A. Siebrecht, Jr., who was there June 15.

Closing exercises and graduations in the Pasadena high school and the Marlborough school, in Los Angeles, brought wonderful business to Siebrecht's House of Flowers. One solid load of flowers was sent to the Los Angeles school.

LOS ANGELES, CAL.

The Market.

The glut of gladioli continues and some of the wholesale houses are sending out the flowers at ridiculously low prices. The plentiful supply allows retailers to make a good show for little money and many of them are taking advantage of it. A few fine dahlias are in, but they are not much of a feature as yet. Outdoor roses are scarce and indoor roses are good and plentiful. Carnations from inside meet a ready market, but the outdoor flowers are poor and sell cheaply.

There is still a good demand for delphiniums, Canterbury bells and snapdragons, as they make a good showing and are cheap. Greens are scarce. Wholesalers say that shipping is not up to the average for this time of the year.

Various Notes.

T. Honda, of Enomoto & Co., San Francisco and Redwood City, was a visitor last week. Mr. Honda says that business is good with his firm and notes that, although some stock is cheaper at San Francisco, better prices are being obtained for gladioli, possibly on account of better shipping facilities. S. Murata was showing Mr. Honda about.

Edward Reynolds, of George Hall & Co., is taking a trip to Bakersfield, Fresno and other points north of the Tehachapi. Shipping business is picking up well here.

Paul Miller reports a considerable improvement in shipping at the place of the California Floral Co.

Ralph L. Scott, of Portland, Ore., has arrived in Los Angeles again and says that this time he intends to stay.

Darling's Shop has some especially fine window displays in choice gladioli and roses.

D. Stathatos, of the Broadway Florist, says he is more than satisfied with the way business has been coming, especially in funeral work.

Albert Goldenson opened his new store at Sixth avenue and Spring street

June 10 and in the first few days noted a fine transient business. This is a wonderfully busy corner and should prove a success. He is still running the store on West Sixth street.

Howard & Smith report several good decorations from the retail store, at Ninth and Olive.

The funeral of a well known pioneer led to big business for Wright's Flower Shop last week.

At the store of the Alexandria Florist a fine window decoration of the new gladiolus, Virginia, was noted.

H. R. R.

PORTLAND, ORE.

The Market.

Trade activities for the last ten days have been quiet. Little counter trade is being done, while some graduation exercises have taken place during the month of June, and also some doings in

the order of the Eastern Star. Outdoor flowers are becoming more plentiful every day. Delphiniums are showing in the market. Gaillardias and coreopsis are running second. Peonies are past their prime, and during the hot weather they were not in prime condition.

Various Notes.

Gus Weisenstein, of the Lakewood Greenhouses, Milwaukie, Ore., intends to leave for Chicago with his family the latter part of June. He will combine business with pleasure.

Peter Bisset, of the United States Department of Agriculture, was a recent visitor. He was shown the various activities in horticultural lines, and enjoyed a wonderful trip over our famous highway.

Martin & Forbes are showing some fine zinnias in their store on Washington street.

The rose festival board is lining the

STATICE, the Everlasting Flower

We have the finest quality of Statice this year that California has ever produced. It will ship anywhere.

Carnations and all field and garden flowers are plentiful and cheap. Our Shasta Daisies have never been better.

L. A. FLORAL CO.

The House of Quality and Service

236 East 4th Street, LOS ANGELES, CALIF.

Phone, Pico 518

GLADIOLI, ROSES

SELECTED FOR LONG DISTANCE SHIPPING

ALSO THE BEST

CARNATIONS, PEAS ORCHIDS and VALLEY

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS

"Summer Flowers"

Summer business has been getting better year after year. A few years ago we used to say that if we could close our stores and greenhouses on the 30th of June and not open them again until the 10th of September, we could make lots of money.

This condition has been changing from year to year until now the majority of us not only pay expenses, but make some money during the summer months. We have to work a great deal harder to do business during the summer season, but it pays to do it. The advertising and sales effort put forth in July and August is a great factor in bringing us a good autumn business.

We have recognized for several years the possibilities of summer business and have brought on crops of Roses to take care of this demand. These Roses are of the fine double varieties like Premier and Russell, that ship well, keep well, and are sure to please your customers.

The pick of the market in Asters, Statice, Gladioli, Shasta Daisies and all summer flowers come to our store.

We are factory agents, have the best lines, and most reasonable prices, on all florists' supplies.

Be sure you are getting the price lists from - - -

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing —

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

florists up for the general display of the annual rose festival. Many florists are coming well prepared to make a grand display.

C. H. Perkins, of Jackson & Perkins, Newark, N. J., rolled into this city a few days ago with the order of the Mystic Shrine. He was shown a few of the leading rose establishments and continued his trip to the San Francisco Shriner convention. N. V. H.

SAN FRANCISCO, CAL.

The Market.

Flowers are so plentiful that they are almost a drug in the market. The demand is fairly good, though it is not large enough to consume the flood of stock, which includes an abundance of roses, carnations, valley, gladioli, peonies, gillyflowers, cornflowers, snapdragons, marigolds, gypsophila, pansies, irises, baby roses and baby gladioli, an endless variety of sweet peas in pastel shades and quantities of strawflowers. There are some ranunculi. Gardenias are fairly plentiful and there are just enough orchids to meet all demands.

Various Notes.

The national convention of Shriners was the big event of the week of June 11. The number of Shriners was variously estimated at from 150,000 to 300,000. It is safe, however, to say that there must have been well on to a quarter of a million visitors in town, for many Rotarians visited San Francisco on their way from their national convention in Los Angeles, and a large number of the Shriners were accompanied by their wives and families.

Like all the other business firms, the florists decorated their stores lavishly to welcome the Shriners. Either

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	\$0.85	\$ 9.00	\$ 87.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.

Prices Subject to Change Without Notice.

ROY F. WILCOX & Co., Montebello, Cal.

Manufacturers

Wholesale Florists and Nurserymen

ERIC JAMES

Wholesale Grower of

**Palms, Ferns and Flowering
Plants in Season**

8635 Foothill Blvd., OAKLAND, CALIF.

Statice Perezii

2-inch pots, strong plants, \$7.50 per 100.

Statice Macrophylla

2-inch pots, strong plants, \$7.50 per 100.

PINE STREET NURSERY

R. F. D. Box 115 R. I., INGLEWOOD, CAL.

MEXICAN IVY

Fresh from the Northern Woods

HUMBOLDT EVERGREEN CO.

FORTUNA, CALIFORNIA

ADIANTUM

And all classes of Greens

WE SUPPLY ONLY THE BEST

Send for prices on 2-inch Maidenhair.

TASSANO BROS.

Artesia Nurseries

ARTESIA, CAL.

by design or lucky chance, Joseph's building was painted red and green a few months ago, in Oriental tones. This florist added great window boxes of broom in a mass of yellow flowers, and obtained the Shrine colors in a striking way. Large green and red flower stands were also filled with yellow broom.

Many of the other florists displayed the Shrine colors and emblems in their windows, including Shellgrain & Ritter, Darbee's, the Suzanne Floral Co., the Conservatory, Brown & Kennedy and many others.

Pelicano, Rossi & Co. obtained a strikingly decorative effect from red, yellow



CINERARIAS, H. & S. PRIZE MIXED

The Finest Strain in America

Sow them now for midwinter and early spring blooming. Seed saved from an unrivaled collection of pot-grown plants, remarkable for their compact habit, enormous size of blooms and splendid range of colors.

We have spent years of patient labor in bringing this strain to its present state of perfection. Flowers $\frac{1}{4}$ to $4\frac{1}{2}$ inches in diameter are common and in some of our latest types, petals are $\frac{3}{4}$ inch across.

Colors include all shades from the purest white to darkest crimson, with all intermediate shades of blue, lavender, pink, purple, scarlet and georgious giant-flowered bi-colored varieties. Seed carefully hand picked, strong in germinating qualities, the very best you can buy.....

\$1 per
trade
packet

Aquilegia Long-Spurred Hybrids

We offer for immediate sowing new crop seeds of our magnificent strain of these popular Perennials. Blossoms of immense size, very long-spurred, ideal for spring basket work or as cut flowers.

H. & S. Prize Blue Shades—Contains a splendid range of colors in all shades of blue. **Per trade packet, \$1.00.**

H. & S. Prize Pink Shades—A superb selection in all shades of pink from softest apple blossom to deep rose. Nothing finer grown. **Trade packet, \$1.00.**

H. & S. Prize Mixed—Includes a grand selection of all colors mixed. **Per trade packet, \$1.00.**

Celosias

H. & S. Prize Mixed Plumed Celosias. Here is something to grow for your pot plant trade or for store work; seed sown now will give you magnificent specimens for Thanksgiving day trade and later.

A strain of exceptional merit, compact in type, plumes of immense size, beautifully feathered, with a range of colors from pure golden yellow to deepest vermillion.

Plumes on well grown plants up to eight and ten inches in diameter. If you are looking for something novel, something which sells on sight, buy a packet and finish the plants in 6-inch or 8-inch pots. They are worth while. **Per trade packet, \$1.00.**

Calendula Orange King

For a Fall catch crop, make a sowing of our superb strain of this well known Calendula. It is something different. Blossoms of giant size, perfectly formed, absolutely double, color rich dark orange. No better strain procurable. It is worth while. **Per trade packet, \$1.00.**

HOWARD & SMITH

P. O. Box 484

LOS ANGELES, CAL.

STOCKS

Stocks are one of our leading specialties and our percentage of doubles equals the best European strains, from careful comparison. We will be pleased to send testimonials on request.

The Pacific Beauty Strains are a vast improvement over the Beauty of Nice type, and we can send same in separate colors; only in Trade Packets. 72—Tall Giant Crimson, 72-A—Tall Giant White, 72-B—Tall Giant Terra Cotta Yellow, 72-C—Tall Giant Garnet, 72-D—Tall Giant Pink, 72-E—Tall Giant Rose, 72-F—Tall Giant Blue, 72-G—Tall Giant Choice Mixed.....Trade Packets, 50c

NEW EARLY BROMPTON (Stocks)

This type is of the constant blooming kind, which branches freely, throws up fully ten fine long spikes, 24 inches high; will produce fully 90% giant double flowers. This is produced by American methods of growing, and we are proud to offer the following two colors:

73—Easter Rose Pink—A beautiful shade of deep, rosy pink, very effective.....Trade Packet, 50c; Ounce, \$2.00.
74—Easter White—One of the purest glistening white, an ideal color for Easter.....Trade Packet, 50c; Ounce, \$2.00

NEW EGYPTIAN (New Strain) (Stocks)

75—Fraser's Lavender Pink—This novelty is of our own introduction. This new strain is one of the greatest garden favorites, growing 3 feet in height, with wonderful large double flowers, of the most beautiful Lavender Pink. Limited supply..Tr. Pkt., \$1.00

FRASER & SON

-:-

PASADENA, CALIFORNIA

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

and green bunting arranged perpendicularly on their building, and by Shrine window decorations.

Podesta & Baldocchi had a mammoth Shrine fez placed on each of the large box trees which stand outside their building.

F. C. Jaeger & Son transformed their window into an "oasis," which had real desert atmosphere, the waste of sand being redeemed by a lake of mirror glass with real cactus growing around it and a camel drinking. A procession of kewpie Shriners, linked by the traditional rope, formed a caravan wending its way toward tents and pyramids. The Shrine emblem was done in red and white roses and yellow marigolds. Both the Jaegers are members of Islam Temple and were busy all week, welcoming incoming visitors at the ferries and joining in parades.

A distinguished Shriner visitor was Charles H. Grakelow, of Philadelphia. Mr. Grakelow was registered at the St. Francis hotel. He is looked up to with great deference, even by Shriners who do not know his fame as a florist. In four years, it is stated, Mr. Grakelow will be Imperial Potentate.

Tommy Luke, of Smith's Flower Shop, Portland, Ore., a member of Al Kader Temple, called on his many friends. "I'm looking out for business, too," he said. "Portland is the rose city, and I'm arranging for some stock for our rose show, which takes place June 23."

Samuel Lundy, Denver, visited San Francisco with the Shriners.

W. A. Miller, of the W. L. Rock Flower Co., Kansas City, arrived with the Sunflower state delegation and called on Pelicano, Rossi & Co. and other friends.

"Everybody's busy celebrating with the Shriners, and no one is worrying about business," said J. A. Axell, in commenting upon the glut in the market.

"This kind of thing makes for a holiday," declared Frank Thatcher, of Pelicano, Rossi & Co. "Who wants to say that they've been busy with funeral work when the Shriners are here?" And, without further comment, Mr. Thatcher continued sticking carnations into a fine "Rest in Peace" offering.

Brown & Kennedy had the order to decorate the headquarters of the Knights of Columbus during Shrine

15 Acres of Strong California Field-Grown

Poinsettia Stock Plants

Two Red varieties: The True Red, with large, bright red flowers and wide petals, and the Early Flowering variety, famous for holding its foliage and easy to raise. Has narrow flower petals and the flowers are not as large or bright as the True Red variety.

Strong one-year-old plants, 1/2-in. to 1 1/4-in. caliper, \$15.00, \$18.00, \$25.00 and \$30.00 per 100.

Plants shipped by second-class express or freight to any part of the United States.

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.

Largest Grower of Poinsettia Stock Plants.

BULBS

Highest Quality — California Grown

JULY-AUGUST DELIVERY

	Per 1000
Freesia Purity, 3/8-in. to 1/2-in.....	5.00
Freesia Purity, 7/16-in. to 1/2-in.....	7.50
Freesia Purity, 1/2-in. to 5/8-in.....	10.00
Freesia Purity, 5/8-in. to 3/4-in.....	20.00
Ranunculus, extra quality	
Romano, fiery red very double.....	40.00
Rosalia, pink, very double.....	40.00
Souci Dore, orange, very double.....	40.00
Primrose Beauty, yellow, very double.....	40.00
Anemones, single mixed	
The Caen, beautiful colors.....	35.00
The Caen, beautiful, small bulbs.....	25.00

Prices on Holland bulbs upon request.

Satisfaction guaranteed.

Packing free; f. o. b. San Francisco, California.

Terms: Discounts, 5 per cent for cash with order; 2 per cent ten days; 30 days net.

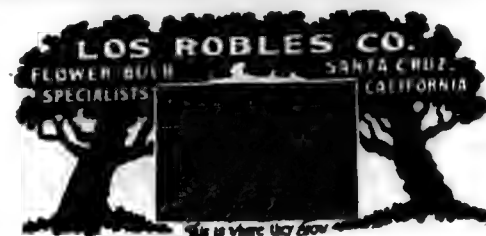
ADRIAN J. SCHOORL

255 California St., San Francisco, Cal.

week. The Knights kept open house for the Shriners.

Pelicano, Rossi & Co. have been displaying a new hybrid delphinium, originated by F. A. Burns.

Fred Bertrand had the busiest week of his career during the Shriners' visit. He is a high-up Mason and a Shriner; so the duties of hospitality had to be attended to. Also, after twenty years of married life, Mrs. Bertrand presented him with a fine son and heir, and congratulations were showered on the fortunate couple. As if that were not enough, Mr. Bertrand virtually closed a deal for a new store which he plans to open in Fresno, July 1. The store is 23x73 feet, which makes it the largest flower store in the Raisin city, if not in

Paper White Grandiflora
Emperor Daffodils

Now ready for delivery, by freight or express.

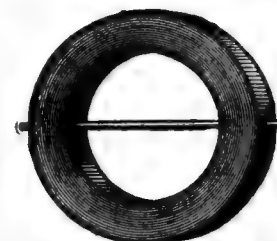
Field run, 1 1/2-in. diameter and up, \$20.00 per 1000.

CASH WITH ORDER.

Freesia Purity

7/16-in. diameter.....\$7.50 per 1000.

Mention The Review when you write.

THE SECURE
HOSE WASHER

This washer sticks. The wire holds it in the coupling. You can't lose it. Ask your dealer or jobber for it or send to us for prices.

The Secure Hose Washer Co.

P. O. Box 356

Patented March 5, 1912

OAKLAND, CALIF.

the valley. Mr. Bertrand plans to obtain his stock from the north.

The E. W. McLellan Co. has been cutting large quantities of gardenias, which sold well during Shrine week, though roses were almost a drug on the market. George Olsen, a visiting Shriner florist from Spokane, and Mrs.

Russell Bench Plants

25,000 Choice, Grafted,
One-Year Stock.

\$15.00 per 100, \$125.00 per 1000

Can be well rested and shipped subject to order.

Premier Rose Gardens, Maywood, Ill.

CUT FLOWERS AND SUPPLIES

B. E. HAMMOND CO.

Seattle's Wholesale Florist

1010 POST ST., SEATTLE

PEONIES

ONLY THE BEST VARIETIES
ALL COLORS

**\$ 8.00 per 100
60.00 per 1000**

ROSES VALLEY CARNATIONS

**Sprengeri, Plumosus
Ferns**

"The Best in the West"

**Miller Floral Co. UTAH
FARMINGTON**

Olsen were driven out to Burlingame and San Mateo by G. W. McLellan, who showed them the firm's nurseries and took them to meet E. W. McLellan, the head of the organization.

N. P. Lindberg, Rugby, N. D., was a visiting Shriner, who called on J. A. Axell and other friends in the trade.

Mrs. Darbee, with Mr. Darbee and their son, Andrew, left June 10 for a long tour in the east and Europe.

Enomoto & Co. have received from Japan a large shipment of frieze in red, green and white, and also a number of large Japanese telescope baskets, which, Mr. Enomoto states, are in good demand.

T. Honda, of Enomoto & Co., has returned from a week passed in Los Angeles. Mr. Honda said: "While in the south I contracted for a great many

Roses! Roses!!

Carefully Grown and Graded Cut Blooms
Butterfly, Columbia and Hoosier Beauty

PRICES:

Fancy.....	\$10.00 per 100
Long.....	8.00 per 100
Medium.....	6.00 per 100
Shorts.....	3.00 per 100

BEALL GREENHOUSE CO.

PHONE
Pacific Long Distance

VASHON, WASH.

Mention The Review when you write.

Primula Obconica

My well known strain

2½-inch pots\$ 6.00 per 100
4 -inch pots 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH

"The Ferneries"

Lawrence and
Winnipeg Ave. **San Francisco, Calif.**

Mention The Review when you write.

rainbow freesia bulbs, some for sale and others for planting in our own acreage."

I. Inoue, manager of the United Flower & Supply Co., is leaving for a visit to Japan. It is understood that he is going there to marry a lady to whom he is engaged and he will also take advantage of the quiet season to look carefully over the Japanese market in mats, tips, telescope baskets, bamboo and other goods used in the florists' trade.

Podesta & Baldocchi have been busy with bon-voyage baskets.



**Our
Winter
Orchid-
Flowering
Sweet
Peas**

are now grown by over 8000 commercial florists.
They have no equal Send for list.

Anton C. Zvolanek & Sons, Lompoc, Cal.

FREESIAS

Precht & Weitella

Box 603
Montebello, Cal.

The Suzanne Floral Co. had two men out for a day in the hills, gathering late California poppies. The reception committee of the Shriners used these with red and green streamers to present in the form of a huge bouquet to the wife of the Imperial Potentate of the Shriners, the men of the party being presented with poppy boutonnieres.

CURRENT PRICES

Roses

RUSSELL, HADLEY, OPHELIA, WARD AND COLUMBIA,
25c to \$1.00 per Dozen.

DRY FLOWERS

Helichrysum.....\$1.50 per dozen bunches
Acroclinium..... 1.00 per dozen bunches

Statice, lavender, blue, white and yellow, \$3.00 per dozen bunches
Russian Rat Tail, lavender..... 3.00 per dozen bunches

OTHER SEASONABLE FLOWERS AT LOWEST MARKET PRICES.

United Flower & Supply Co., Inc.

Wholesale Growers and Shippers

448 Bush Street,

SAN FRANCISCO, CALIF.

This company had a number of Shriner dinner decorations at some of the leading hotels.

Julius Eppstein had many orders for floral baskets during Shrine week.

The Terminal Florist has been kept busy by the presence of the United States fleet in the harbor, as the stewards use many flowers for table decorations. This store also decorated the Matsonia, which carried a boatload of Shriners to Honolulu at the conclusion of the convention. Beside every plate in the dining hall was a boutonniere, ordered by the Navigation Co.

Mr. Copeland, of the Misses Hannon store, received a letter from the chairman of the women's reception committee of the National Association of Real Estate Boards, expressing keen appreciation of the beauty and novelty of the favors, which were much commented on by the visiting women. Mrs. Copeland made 1,000 corsage bouquets, which were given to the real estate women visitors at a special tea. M. M.

TACOMA, WASH.

A. C. Brown and partner, florists, nurserymen and seedsmen of Hammond, B. C., and operating four retail stores in Vancouver, B. C., were visitors last week at the Kenwood Greenhouses, which are electrically heated. They made the trip to Tacoma especially to inspect this range, being interested in this method of heating, after reading an article on "Heating by Wire" in a recent number of The Review. They are planning to add more glass to their plant at Hammond.

A number of Seattle florists were visitors at the Tacoma florists' meeting recently, and plans were made for the two organizations to accept an invitation from the Portland florists to visit the latter at the time of the rose carnival, June 20 to 23. A good time was promised, and about seventy to eighty florists will be able to attend.

The officers elected at the meeting of the Tacoma Rose Society Monday night, June 12, at the home of Dr. Hiram DePuy, 3621 North Twenty-sixth street, were as follows: President, U. S. Lodge; vice-presidents, C. E. Curran, Sydney Anderson, Earl E. Paskill, Mrs. E. Peterson, Mrs. Lina Swartz, George Duncan; secretary, Miss Jennie M. Jones; treasurer, Dr. H. G. Rawlings. The trustees were chosen as follows: Dr. Hiram DePuy, James A. Hayes, J. H. Gordan and Carl S. Morisse. Another meeting of the society was called for

American Grown Longiflorums

Are giving every satisfaction. We are getting repeat orders every day. Write for prices.

BANDON BULB GARDENS, L. S. Houghton, Proprietor
BANDON, OREGON

ROSES — PORTLAND — ROSES

HARDY PERENNIALS Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

NORWOOD FERNS

2 1/4-inch, \$10.00 per 100.

Asparagus Plumosus

2-inch and 2 1/4-inch, \$45.00 per 1000.

Superior Nursery, 1417 East 59th Street,
LOS ANGELES, CAL.

Dahlias - Gladioli - Cannas**SELECTED DAHLIA SEED****ARCHER'S GARDENS**

Los Angeles County 406 No. Marengo Avenue
ALHAMBRA, CAL.

Aquilegia Caerulea, 2 1/4 in., \$3.50 per 100.
Aquilegia Chrysantha, 3-in. pots, \$5.00 per 100; also Long Spurred Hybrids, same price.

Campanula Persicifolia, blue or white, 3-in., \$5.00 per 100.

Pentstemon Hybridum Grandiflorum, in 5 separate colors, 2 1/4 in. pots, \$4.00 per 1000.
Cash Please.

FRED GRONE CO., R. F. D. 4, Box 367, Santa Rosa, Cal.

the purpose of arranging plans for the rose show at Point Defiance park, to be held June 30. This meeting was held at the home of Dr. Hiram DePuy, June 16. L. B. M.

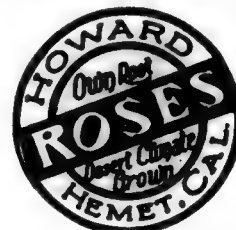
SPOKANE, WASH.**The Market.**

Roses are still plentiful, but somewhat affected by the summer weather. Carnations are showing signs of the end of the season. Sweet peas are plentiful and have been the best ever offered on the Spokane market. Gladioli are com-

OWN-ROOT

1922-1923

List Ready July 1st



ALL FIELD GROWN

Howard Rose Co.
HEMET, CAL.

Your inquiries for anything you may need
WILL BE APPRECIATED

H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

SEE OUR LARGE AD ON
Seasonable Plants and Supplies
in the March 30 issue of The Review.
Wilson-Crout-Gehr Co.

Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.

California Privet, 2 to 3 ft., \$ 6.00 per 100
California Privet, 3 to 4 ft., 8.00 per 100
Boston Ivy, 2-year, 2 ft., 15.00 per 100
Cash with order, please.
PACIFIC NURSERIES,
Colma, San Mateo County, California

Rainbow Freesias

Fine, well cured bulbs, now ready

$\frac{3}{4}$ -inch, \$15.00 per 1000

$\frac{5}{8}$ -inch, 10.00 per 1000

$\frac{1}{2}$ -inch, 7.00 per 1000

These prices are for immediate acceptance and subject to stock being unsold on receipt of order.

S. MURATA & CO.

380-386 So. Los Angeles St., LOS ANGELES, CAL.

Boston Ferns

Each
6-inch.....\$0.75
7-inch.....1.25
Whitmanii, 6-inch......75

Green Bamboo Stakes, Just arrived

2-ft.....\$3.50 per 1000
3-ft.....4.50 per 1000
4-ft.....6.50 per 1000
5-ft.....9.00 per 1000

H. HAYASHI & CO.
2311 73rd Avenue
OAKLAND, CALIFORNIA

ing in finely and prove ready sellers.

Outside stock is beginning to make an appearance, valley being especially good. Potted plants are about all sold; ferns are scarce. The bedding season has been good, but short, on account of the late spring.

Various Notes.

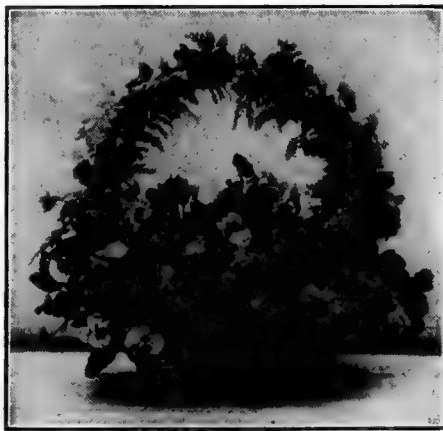
S. Younkin, of Hoyt Bros., has been in the hospital for an operation; we are pleased to say that he is doing nicely and expects to be at the store in a week or so.

H. L. Olsson has gone to San Francisco to attend the Shriners' convention. He expects to be gone for about two weeks. Mrs. Olsson is with him.

E. A. Hedger, of the City Floral Co., dictator of the Moose Lodge, flew from Spokane to Walla Walla, Wash., June 14 to attend the Moose convention held in that city.

We are always pleased to record a trip to Spokane of P. Weil, of the C. C. Pollworth Co., Milwaukee. Mr. Weil reports the florists throughout the country as doing good business.

C. T. Kipp, of the Spokane Florists' Co., was elected chairman of the Florists' Club for the next six months. His firm will move to a new location in July, at Sprague and Howard streets.



MASTODON PANSIES

Get 1922 catalogue of 20 varieties and complete germination and cultural directions.

SEED

Mastodon Miracle Mixed—1-16 oz. 85c, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.75, $\frac{3}{4}$ oz. \$5.25, 1 oz. \$10.00, 2 ozs. \$19.00. Fine for forcing too.

Steele's Mastodon Greenhouse—Special mixed (O. K. Outside). 1-16 oz. 65c, $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, $\frac{3}{4}$ oz. \$3.25, 1 oz. \$6.00, 2 ozs. \$16.00, 4 ozs. \$21.00. Fine for forcing.

Steele's Mastodon Private Stock—Mixed, 1-16 oz. 85c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.50, $\frac{3}{4}$ oz. \$2.75, 1 oz. \$5.00, 2 ozs. \$13.50, 4 ozs. \$17.00.

Steele's PANSY GARDENS PORTLAND OREGON

The new location will provide large window space.

The month of May proved big in sales for the growers and retailers of the city. Few outside flowers were to be had for Memorial day; consequently, the public was dependent on the florist for most of the flowers used. Everyone in the trade is well pleased with the season's business. June, of course, cleans up most of the bedding trade and wedding work, etc. Already vacations are being planned by members of the trade.

A number of the greenhouses are picking heavy cucumber and tomato crops; prices are good at present.

Mr. and Mrs. A. C. Brown, of Vancouver, B. C., are visiting in town. They spent the winter in California. Mrs. Brown was formerly with Hoyt Bros. H. H.

SEATTLE, WASH.

The Market.

There was an abundance of stock on the market last week, but a limitation as to novelty offerings. A search for such offerings is necessary at this season of the year, since outdoor gardens are reaching their height and flower shop business is confined more to novelty

FREESIA BULBS

Rainbow Freesia Bulbs of all sizes

Purity Freesia Bulbs of all sizes

DRIED FLOWERS, different varieties

WRITE FOR PRICES

ENOMOTO & CO., Inc.

35 St. Anne Street

San Francisco, Cal.

lines, transient trade and the usual decorative and funeral activities.

The one new offering of last week was water lilies and these have been made the subject of window displays. The demand opened well and the light supply has been moved out in good order. The quality of peonies being delivered here at the present time leaves little to be desired, the white stock being especially fine. The cut of carnations is heavier at the present time, with quality all that could be asked. There has been a fair shipping demand on this offering, according to one grower, due to the fact that the crop in certain inter-mountain sections has failed to reach the total predicted for it.

There has been some increase in home decorations, as the June weddings have increased, but the individual jobs this year have failed to reach the size of those seen here last season. Orchids are again in heavy enough supply to care for the general trade demand and some nice stock is being received at this time.

As for potted plants, there has been a slow demand for ferns and only those items intended for replanting have met with any really good demand. Some nice hydrangeas are being offered at this time, but the outdoor production has increased to such an extent that the sale of this item has been slowed up.

Various Notes.

The delegation of Shriners on their way to the San Francisco convention brought many trade visitors through Seattle last week, and a number of these found time to call on a few of the shops. Among those that stopped were Donald Carmichael, of Boston. The middle western states sent especially large delegations.

Fine weather conditions have served to increase greatly the cut of seasonal flowers for Henry Morgan, and Morgan's Flower Shop has been showing some fine stock of late.

The Woodlawn Flower Shop developed a series of attractive pictures in the three smaller windows on the Union street side of this shop. One of these showed a pond with a bubbling fountain and gold fish swimming in it, backed by a nearly life-size statue of a negro boy holding a fishing pole. The next was a pool backed by a miniature farmyard, with a straw-thatched shed housing a number of ducklings, and the third showed a double waterfall dropping into a pool containing the first water lilies shown here this season. This fall was

(Continued on page 100.)

Cyclamen Seedlings, transplanted, salmon and red colors, 4 to 8 leaves, \$6.00 per 100; \$50.00 per 1000.

Otaheite Oranges, 2½-in.....\$ 6.00 per 100.

Adiantum Cuneatum, 4-in..... 20.00 per 100.

Asparagus Plumosus, 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; 4-in., 15.00 per 100.

Begonia Cinnamomi, 2½-in., READY JUNE..... 25.00 per 100.

Holden Floral Co., 1180 Milwaukie St., Portland, Ore.

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Discovered by Richard Diener

A discovery of tremendous importance to everyone interested in plant-breeding and plant life. Any form and size of flowers, fruits and grains can be obtained by application of these laws in the quickest possible way. They are the first workable laws ever discovered in plant and animal-breeding. Included is an explanation of What Plant Life Is; Animal Life in Relation to Plant Life; What Plant Sports Are, and other valuable information. A pamphlet of sixteen pages, elegantly printed and illustrated.

Price, \$5.00

RICHARD DIENER
KENTFIELD, CAL.

Mention The Review when you write.

Dagger Ferns

\$2.00 per 1000

Seattle Fern & Moss Co.,
2135 Western Ave., SEATTLE, WASH.

Mention The Review when you write.

Phone Merritt 691

MAS-ART BASKET WORKS, Inc.
High-Grade Flower Baskets
2001 E. Fourteenth St.
OAKLAND, CAL.

1800 Otaheite Oranges

FINE STOCK READY FOR 3-INCH POTS.

\$6.00 per 100

FRED M. YOUNG
41 East 52d St., PORTLAND, ORE.

Rahn & Herbert Co.
CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

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Originators and Growers
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Gladioli and Petunias

Catalogue on Request

KENTFIELD
Marin County CALIFORNIA

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Bedding Stock

FRED G. EHLE

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.
Write for 1922 Price List

Mention The Review when you write.

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

Woodland Park Floral Co.

SUMNER - WASHINGTON

Wholesale Growers of
Pot Plants and Cut Flowers

ASTER SEED

Send for list or see ad in The Review of
Feb. 2nd, Feb. 16th or Mar. 2nd.

The Home of Asters
HERBERT & FLEISHAUER
McMinnville, Oregon



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CLEVELAND

OHIO

Florists' telegraph, telephone or mail orders given personal care and attention.

No order too large.

No order too small.

The J. M. Gasser Co.

1006 EUCLID AVENUE

The largest growers of cut flowers in Ohio

Get Your Share of Telegraph Orders

Start Your ad next week by mailing this blank today

FLORISTS' PUBLISHING CO.,
508 South Dearborn St., CHICAGO

19

You may insert a Telegraph Delivery card occupying $\left\{ \frac{1}{2} \right\}$ inch in each issue of the
Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which _____ agree to pay at the rate of $\left\{ \begin{array}{l} \$1.25 \\ 62\frac{1}{2}c \end{array} \right\}$ net per week, bills payable monthly.
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For **SAN FRANCISCO**
the Bay Cities and all Central California

PELICANO, ROSSI & Co.

Members F. T. D.

123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

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News from Abroad

AMERICAN AT LONDON SHOW.

Wister Gives Impressions.

John C. Wister, president of the American Iris Society and secretary of the American Rose Society, who is spending the summer abroad gathering material for the lectures with which he supplements his activities as landscape designer, visited the Chelsea show of the Royal Horticultural Society last month, while in London. Of it he wrote the following record of his impressions for the Gardeners' Chronicle, of London:

"For an American gardener a visit to the Chelsea show is a rare and happy privilege, an inspiring lesson in the possibilities of making a flower show not only instructive, but beautiful, and also, alas! a source of despair in seeing so many exquisite plants which will not survive our cold winters and hot summers.

"In recent years we have had in the eastern United States many fine flower shows of which we are proud, but even the large size of our biggest national shows had left me unprepared for any show on such a gigantic scale as the 1922 Chelsea exhibition. We hope that the rapidly growing interest in horticulture may make such shows possible with us in the not far distant future.

"The show impressed me on account of its great size, its artistic arrangement, the high quality of the exhibits and the tremendous variety of the plant material used. I liked it all so much that it is difficult for me to try to pick out the best things to comment on, for, with the possible exception of the big Carter clock and the garden surrounded by bright pink dwarf rhododendrons, I liked everything.

"As my greatest interest is in the iris, I naturally spent much time in R. Wallace & Co.'s garden, which received such high honors. This garden was a gem of design and color arrangement, and contained two of the newest irises of English origin, Asia and Prospero, side by side with the French varieties, Ambassadeur and Souvenir de Mme. Gaudichau, and the American variety, Lent A. Williamson. Lady Foster, Crusader and Neptune also appeared to good advantage here, but Dominion had suffered from too hard forcing, and the flower was not characteristic. The lilies, azaleas and regeliocyclis iris blended well with the iris and made a perfect whole.

"The Bunyard iris garden was also a source of delight to me, and here Ambassadeur, Lord of June, Magnifica and Isolene stood out as giants among some of the older sorts. In the Perry and Whitelegg exhibits, regeliocyclis iris were the feature.

"Perhaps even more fascinating than the iris gardens were the rock gardens, something we hardly know in America. I liked Mr. Wood's conception best, because it was so simple that it reminded me of some exquisite bits of wild landscape in some of our New Hampshire or Vermont hills.

"R. Tucker & Sons' garden contained a greater variety of plant material and was also beautiful; in fact, nearly all the rock gardens struck me as being wonderfully artistic, as well as showing many exquisite little plants, and I spent more time with them than I did in some of the formal gardens.

"The rhododendrons were finer than any I had ever seen, the big bushes in one of the big tents and in R. Wallace & Co.'s natural garden being the most striking. To rhododendron experts the cut flowers were probably equally interesting.

"Another group of plants that I admired particularly were the clematis hybrids exhibited by G. Jackman & Co. and one or two others. European gardeners are used to these, but to an American all but one or two varieties are totally new. I do not know how they would grow under our conditions.

American Roses.

"We are used to fine displays of roses in our American shows, and perhaps for this reason the roses did not impress me so much as some of the other flowers. They were of splendid quality on the first day, and I was glad to see some of the triumphs of two of America's greatest rose breeders, Dr. Van Fleet and W. H. Walsh, both of whom have died within the past few months. The varieties noted were American Pillar, Hiawatha, Paradise, Excelsa and Minnehaha. We are glad that these are appreciated in England, where so many fine roses have originated. The American rose, Los Angeles, which won a gold medal at Bagatelle in 1918, was also noted in good condition, as were several other American varieties. The

number of varieties exhibited was much greater than in most American shows.

"Paul's Scarlet Climber was seen in wonderful form, but I did not think the flowers of the beautiful new Souvenir de Claudius Pernet were quite as fine as those staged in our New York show last March.

"There were so many new roses to attract attention that I can comment on only a few. I liked Padre the best, but admired also Rev. F. Page Roberts; the singles, Mrs. Oakley Fisher and Pink Delight, and the polyanthas, Queen Wilhelmina and La Reine Elizabeth.

"The tulips were gorgeous. I have never seen a display as fine as Dobbie & Co.'s, although I have seen as fine flowers in small quantities in our shows at home. As usual, I liked La Tulipe Noire the best of all, and Dom Pedro, Faust and Louis XIV were noted in fine condition in many exhibits.

Carnations a Surprise.

"Carnations surprised me, because I had always supposed the American carnation was far superior to those grown in Europe. True, there was a liberal sprinkling of American varieties, like Enchantress Supreme, Beacon, Benora and White Wonder, all of excellent quality, and also a few of Laddie, which were not nearly so big as with us, but the British varieties seemed equally good. I made no notes on varieties, but Thor impressed me the most. We have no commercially important carnation of the color of Marion Wilson, which I liked very much. I was also impressed with the fact that at least one breeder was emphasizing the fragrance of his new varieties—a point forgotten by many American breeders in the race after size and productiveness.

"The sweet peas were as fine as those shown by Burpee in New York, and were shown in greater quantity. The display of orchids was larger than usually seen with us, with the exception of the recent special orchid exhibitions put on by A. C. Burrage, president of the Massachusetts Horticultural Society."

MOTT-LY MUSINGS

"Passed by the censor," commented Louis J. Reuter, representing Clarence U. Liggit in an official capacity and acting unofficially as observer for the horticultural department of a leading state university on the subject of the chrysanthemum midge. The comment was made at the Sunnyside Greenhouses, Schenectady, N. Y., and was well pleasing to the Felthousen boys, Edward and Raymond. Discussing the topic of geraniums later with the founder of this establishment, E. V. B. Felthousen, this gentleman expressed regret that the popular taste for geraniums has dwindled to Beaute Poitevine, Ricard and S. A. Nutt in the order named. While there seems no present likelihood of waning popularity in these, a larger variety would tend to strengthen the interest. A tour among the growers in Albany county found planting of chrysanthemums somewhat late. A watchful eye is being kept for the first signs of an invasion of the

midge, familiarized through the information furnished by The Review. "This information is of inestimable value to all interested," observed our versatile confrere.

* * * *

What were admitted by critics to be the most elaborate furnishings seen in many seasons were produced at a recent wedding where the Danker Flower Shop, Albany, N. Y., had carte blanche instructions to do its best. Commenting upon the general trend of the public taste, Fred A. Danker observed that it is refreshing to see the leaning towards the natural in flowers, giving due credit to the effort of the S. A. F. publicity committee in helping to bring this leaning about.

* * * *

"How nice!" observed Conrad C. Gindra, Poughkeepsie, N. Y., referring to a compliment paid the establishment by a sweet Vassar graduate, who dropped in to pay her bill and say "A"

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Prompt service anywhere in Belgium, Holland, Germany

Amsterdam, Holland

C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.

MEMBER F. T. D. **STRAUS FLOWERS**

revoir" for the summer vacation. " 'Tis such statements as this that make one feel compensated for any extra trouble encountered during the season, and which enable us to prepare for such another season or possibly an even better one," continued Mr. Gindra.

The Saltford Flower Shop, Poughkeepsie, N. Y., is highly pleased with the season's business. Since the shop caters to Bennett School and Vassar College, the clientele embraces the most exacting and, at the same time, appreciative members. The veteran George Saltford has the stock of cattleyas and cypripediums finer than ever.

J. Coonan & Son, Haverstraw, N. Y., mentioned that the strike in the brick trade apparently had no effect upon their business; they attribute the fact to the hold the love for flowers has upon the public—a testing time, so to speak.

"Wedding and funeral work has called for our best efforts continuously since Memorial day," commented Walter Dunning, of the Rosendale Flower Shop, Schenectady, N. Y. Friends in the trade will be glad to know that



Influence

The biggest influence, I begin to believe, is the influence we don't know is influencing us.

T'other evening I was up to my friend Tut's apartment and found, much to my surprise, that over in the end of one room he had a regular work bench where he makes real sawdust and shavings.

When I came to look at it closely, found that the top was finely mahoganized.

Seemed like a fool thing to have a swell finish like that, and I said so.

"So everybody thinks," Tut replied, "but say, George, it's not just for looks. It was done to make me do things better. With that finish, I don't slam-bang things around on it so.

It makes me go kind o' careful like. Its fine finish is there all the time, looking me square in the eye, and by gummy if it hasn't made me make things finer and better than I ever thought I could. It never says anything to me, but it certainly does influence me."

The next day I saw to it that several things where the boys do their work were made a lot better than they seemingly need to be. Already it's had its influence. If talking hasn't helped, try influencing.

New York's Favorite Flower Shop



Phone Plaza 8190 Fifth Avenue at 58th Street

Proprietor Henry Eberhardt is again on the job.

"Right on the job," observed James Snyder, Rhinebeck, N. Y., speaking for the violet growers. "Another strike," added Edward Coon, "with the season's returns in and the balance struck."

The Allen Greenhouse Co., Hudson,

N. Y., finds the close of the planting season the climax of a prosperous run. This old-established firm aims to exceed previous records, and it apparently succeeds.

While the planting season is over, in favored spots there is much to be done in the region of Lake George and Lake Champlain, according to Henry

Telegraph Delivery Department

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Brandell, of the Brandell Flower Shop, Glens Falls, N. Y., who was found seeking suitable stock from nearby sources of supply.

W. M.

HAMMOND ON FLAG DAY.

Flag day was celebrated by Benjamin Hammond, June 14, by his sending to each boy and girl in the schools of Beacon a card bearing the Stars and Stripes in colors, a message from Mr. Hammond on "Flag Day—What Is It For?" and a poem for the occasion by Joseph B. Gilder.

In his Flag day message, Mr. Hammond said, regarding what the day is for: "Not simply to show a flag made of red, white and blue colors, but to impress upon the minds of both young and old the aspiration of Americanism—the best accomplishment possible for human beings to attain. Respect every-day labor, cultivate the virtues, fidelity, patience, industry and fearlessness; protect and help the weak; sympathize with the suffering; whatever your duty is, do it well; keep your promises; pay your debts; and be polite to all. This should be what Flag day teaches. Americanism for every boy and girl in the United States of America."

On the back of the card was a sentence to fathers from Mr. Hammond: "Remember that the training of the child determines the character of the nation."

PANSY VISITS PEONIES.

Out at Libertyville, Ill., an hour's ride north of Chicago, Mr. and Mrs. Martin J. Healy make a specialty of peonies for cut flowers at Liberty Villa. Recently Miss Anna Grace Sawyer, whose flower store at 4044 West Madison street, conducted under the name of the Pansy Florist, is familiar to many in the trade, paid a visit to Liberty Villa. The impressions of a retail seller of the peonies grown at Liberty Villa should be as interesting to the trade as they were to a local west side newspaper, the Garfieldian, which devoted half a column, June 9, to the following story by Miss Sawyer:

It will be of great interest to many of us who know Mr. and Mrs. Martin J. Healy to know of the progress they are making in peony culture on their peony fields at Libertyville, Ill. It is a pleasure to visit their suburban home, so aptly named Liberty Villa. Not only is the "villa" a delight to those who visit there, but the grounds are charming, radiating with colors and fragrance from numberless varieties of summer flowers.

Interest centers just now in their peony fields, which are producing wonderful flowers. In the deep pink varieties are seen the Souvenir de l'Exposition Universelle and others which they are testing out. In the light colors are Madame Crousse, Victoria and festiva maxima.

One type brings a smile of recollection, the old-fashioned "granny type," and near to it grows the Liberty Villa Special, a very modern type (having its origin here) with lavender petals and cream, rose and red vein centers. Now, that is joy, to create a new type of flower!

Other new varieties are under culture—one a lovely flesh pink as full and round as a chrysanthemum, as yet unnamed; it doubtless will be among the new varieties offered this coming year. There is one lovely red peony out there that interests me most; they are improving this variety. It is expanding in size, growing in fragrance and in the rich luster of its crimson hue; this is to be called the May C. Healy peony.

Many of these interesting varieties and splendid types of peonies may be seen at the Pansy Florist, who has for several years handled the Liberty Villa peonies.

They have been scattering their fragrance and beauty into the different homes of our little city, and had they audible voices or we keener ears, they could have spoken for themselves as to their origin.

Say it with Flowers

Members
of the
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Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

TUCSON, ARIZ. 7 East
BURNS' FLOWER SHOP

People often ask me, "Where do all these flowers grow?" So this is the answer when it comes to peonies.

One word about how to keep your cut peonies longest: After they reach your home, cut each stem off several inches—under water preferably—and try not to let them stand in the draft, as that will wither any flower. To give the peonies fresh cold water and a clip of the stem both night and morning will lengthen their freshness and beauty.

A WEDDING AMID PEONIES.

Opens Peony Week.

Sunday, June 4, an affair of no little interest to the floral and nursery world took place at the 27-acre peony farm of the Gurney Seed & Nursery Co., of Yankton, S. D. Amid the nodding heads of a hundred thousand flowers, one of

TUCSON—ALL SOUTHERN
ARIZONA,
NEW MEXICO and SONORA, MEXICO.

Langers Seed & Floral Co.,
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PHOENIX, ARIZONA

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Wire your orders to us for delivery in
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Flowers for all parts of Arizona
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DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

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IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

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750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
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GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—
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Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.
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NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

South Dakota's daughters was married to a sun-browned farmer of the Sunshine state.

It was a setting more gorgeous than any prince or millionaire has ever had in which to solemnize his nuptials, and the opinion of the thousands of guests was that the bride was a jewel that fitted well in the setting.

You will be interested in knowing the fortunate couple. The bride is now Mrs. Miller, and the groom is the husband of his wife. If that isn't sufficient, we can add that Mrs. Miller was formerly Miss Wilhelm. Both are residents of Wagner, S. D.

Thousands Attend.

This wedding was an auspicious beginning for Peony week at the field. This paradise of flowers had its guardian angels removed and the gates were open to the public. None went away without a bunch of fragrant beauties. A conservative estimate of the attendance would be around 10,000 folks, aside from the local people. People came from South Dakota, Nebraska, Iowa, Minnesota and Montana. Transients almost invariably took in the field as a point of interest not to be overlooked.

On the whole, Peony week was a complete success and gave everyone concerned no little pleasure. A large percentage of this was pleasure obtained by the delight of the "Boys of '61," who were in convention at Yankton. They were sent home loaded with buds that kept warm memories in their hearts.

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Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
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22 PEARL STREET
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Southeastern Mass., Newport
and Rhode Island Points
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 Largest Retail Conservatories near the heart
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 Send us your telegrams. Prompt service IN
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servatories are in Cambridge, only 8 minutes
from the heart of Boston.

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 ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

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 The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.

 Belmont Flower Shop MEMBER
F. T. D.

"Best men are oft moulded out of faults."

—Shakespeare.

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 124 Tremont Street
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P. S.—This doesn't mean postscript. It means Penn Service.

Morse & Beals, LOWELL, MASS.

Home of Quality Flowers

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44 TEMPLE PLACE
The Centrally Located Florist Shop
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Established 1886

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ST. LOUIS.

The Market.

 The wholesale markets last week ex-
perienced some good business. The con-
tinued hot weather did not help the
trade any, but the social activities and
the closing of schools made a fairly good
week for the retailers; little outside of
funeral work is expected from now on.

 Stock of all kinds has been plentiful,
but of poor quality. Rose stock plainly
shows the effect of the hot days. Colum-
bia has the call over the other varieties.
Ophelia and Butterfly are fairly good.
Milady is exceedingly poor at present.

**BOSTON
MASS.**
HOUGHTON & GORNEY


UNDER THE PARK ST. CHURCH

**CARBONE, 342
Boylston Street,
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BURLINGTON, VT.
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 Member F. T. D.
Orders for Vermont and Northern New York filled to
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TWO STORES

Main Store
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234 East St.

Then Idlewild Flowers—First Quality—plus all the Artistry of Idlewild Floral Designers, and Prompt Service completes your customer's message to

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W. H. ENGLEHART,
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Greenhouses: *Combs* Stores:
Benton St. 741 Main St.
LEADING FLORIST 364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

White Killarney was much in demand all last week.

Carnations are plentiful, but the quality is not so good as it was a few weeks ago. Gladioli are in demand, and from now on will be the leaders in cut flowers. Outdoor stock of all kinds is suffering from the want of a good, soaking rain. Delphiniums were much in demand all last week. Easter lilies are plentiful and sell well.

Valley, too, had a big call all last week. In the daily call for outdoor stock were coreopsis, phlox, cornflowers and daisies.

Among the greens, flat ferns are becoming scarce, but there is plenty of good asparagus and smilax to be had daily.

Various Notes.

The Retail Florists' Association held its monthly meeting June 12, at the Mission Inn, at 8 p. m. The evening was quite hot and the attendance, consequently, was small. After the transac-

BRIDGEPORT?
CONNECTICUT?

Certainly!

John Reck & Son

F. T. D. Member

Providence, Rhode Island

Johnston Brothers

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38 DORRANCE STREET

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James Horan & Son

943 MAIN STREET

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Day Phone, 685; Night Phone, 689 and 1066.

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F. T. D.

41 Broad Street

DOVER, NEW JERSEY

148 East Blackwell Street Phone 470

SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester. ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

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Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

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BROOKLYN, N. Y.
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For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canis-
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ville, Wayland, Warsaw, Dansville, Alfred (Alfred
University), Nunda and other Western N. Y. towns.

Danker
Albany, N. Y.

The Rosendale Flower Shop
126 Jay Street

Schenectady, N. Y.

No order too large for us to fill, none
too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg.
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ALBANY, N. Y. THE CAPITAL DISTRICT
and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Members of Florists' Telegraph Delivery

MEDINA, N. Y. White Bros.
Members F. T. D. Orders for Western New York
handled with promptness.

TROY, N. Y. MEMBER
33 Fourth St. F. T. D. H. LOUIS MENAND

HUGO H. JAHN, 710 Nostrand Ave.
BROOKLYN, N. Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters,
anywhere within 20 miles of New York. Artistic work.
Personal attention. Special care of telegraph orders.

ELMIRA, NEW YORK
SHEELY BROS. Hudson and Walnut

OLEAN, N. Y.
MEMBER F. T. D. DANA R. HERRON

OLEAN, N. Y.
Member Florists' Telegraph Delivery Manuel Oppenheim

ABUNDANTLY PREPARED
AT ALL TIMES
**Edwards Floral
Hall Company**
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean
and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J.
CRANE & HILL, Inc.
Formerly Egg Harbor Flower Shop
1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers
and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns
are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, HARRY O. MAY
New Jersey PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
Member Florists' Telegraph Delivery

HOBOKEN, N. J.
J. GRULICH & SONS
Members F. T. D. 96 Washington Street

HORNELL, New York

C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

tion of all business and a discussion of the season's business, it was decided not to hold any meetings during the summer months. At the first meeting in October a fall campaign will be undertaken to obtain new members and to induce members to attend regularly.

The committee in charge of the program of the big midsummer meeting of the St. Louis district of the National Flower Growers' Association, to be held at Rock Island, Ill., July 17 to 18, says that the program is on the press and will be mailed out sometime next week. Ludwig Stapp, J. R. Tuckis, William Goos, Henry Gaethje and the Tri-City Florists' Club have charge of all arrangements, which, they say, are complete. The meeting should attract many and the largest-attended meeting the St. Louis district has ever had is looked for.

Mr. and Mrs. Gustave Grossart, who were married July 26, 1894, will celebrate their twenty-eighth anniversary next month in their home, at Belleville, Ill. They have two sons, Arno and Fred. Sons and father are members of the St. Louis Florists' Club.

The Florists' Club's trustees, A. W. Gumz, L. Baumann and Oscar Ruff, are at work on the program for the annual florists' picnic, which will take place at Normandy grove July 27. They say that suggestions as to new features from anyone in the trade will be welcomed.

The Sanders Nursery Co. contemplates adding a considerable amount of glass at its range on Henley road this summer. Walter, Frank and Edgar Sanders are making preparations for the work. Oliver K. Sanders has charge of the retail store, on Clara avenue, St. Louis.


Otto M. Roth, out on Geyer road, at Kirkwood, says he will soon have a large daily cut of gladioli. He has a field of 150,000 of all the leading varieties.

The Lady Florists' Home Circle met at the home of Mrs. H. G. Berning, on McPherson avenue, June 14. The day was a hot one and the ladies decided not to meet next month, but to wait for cooler weather.

Charles Beyer, Emil Schray, John Held and J. M. Walther, south end

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Member
F. T. D.

2077 Broadway at 72 St.
Phone: (Columbus 6883)
Greenhouses WOODSIDE, L. I.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels
Telephone Murray Hill 783
Highest award at the International Flower Show,
April 11, Grand Central Palace.
Location Central. Personal Attention.

NEW YORK CITY

THE PARK FLORIST
S. H. CALAMARAS 115 E. 34th Street
AT YOUR SERVICE
FLORIST FOR 25 YEARS

ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

UTICA, N. Y. Members F. T. D.

Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

JAMESTOWN, N. Y.

LAKEVIEW ROSE GARDENS

1,500,000 ft. of glass Capable Retail Service

Mayville, N. Y.	INSTANT SERVICE --TO--	Fredonia, N. Y.
Brocton, N. Y.		Chautauque, N. Y.
Randolph, N. Y.		Lakewood, N. Y.
Bemus Point, N. Y.		Cassadaga, N. Y.

Other Principal Western N. Y. towns.

ROCHESTER, N. Y.

Wilson

THE FLORIST
88 E. MAIN ST

F.T.D.
We reach all Western N. Y. Points

Rochester, N. Y. J. B. KELLER SONS, Florists
25 CLINTON AVENUE, N.
Members Florists' Telegraph Delivery

YONKERS, N. Y.

MEMBER F. T. D.
8 MANOR HOUSE SQ. R. T. BRODERICK



Wire F.T.D. ORDERS
for New York

TO
MAX SCHLING INC.
785 FIFTH AVENUE

We deliver orders promptly and efficiently,—and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.

LONG DISTANCE PHONES—PLAZA 7241, 7242

BUNYARD

413 Madison Avenue
Member F. T. D.

NEW YORK CITY

SUMMER SEASON, Bellevue Ave.
NEWPORT, R. I.

David Clarke's Sons

2139-2141 BROADWAY
Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

greenhouse men, say that they had a most successful planting season and are pretty well cleaned out. The Bourdet Floral Co., Albert Senger and J. Matthis also report a fine plant trade this season.

Secretary J. J. Beneke, of the Florists' Club, reports several new applications for membership filed with him; with these, he reports, the membership will increase to 260; the drive is on for 275 by August 1.

Park Commissioner F. W. Pape and Superintendent E. Strehle have their hands full these hot summer nights; it is their responsibility to see that all attending the municipal opera, in Forest park, are made comfortable.

Florists who pay heavy school taxes should take the matter up with the present school board regarding invitations for commencement. All have lines saying: "Please omit flowers." Years ago school closing week was a heavy one for all florists.

Julius Schaeffer has purchased a home, on Pershing avenue, into which he will move the end of the month. Mr.

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue
Prompt and Efficient Service Member F. T. D.

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.
will receive prompt and careful attention.

LONG ISLAND BROOKLYN JERSEY CITY NEWARK

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships
Established 1902

135 E. 34th St., NEW YORK

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Buffalo

NEW YORK

F. T. D. MEMBERS

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

Send your F. T. D. orders for
Mo., Kan., and Okla. to Alpha

THEY WILL BE
WELL TAKEN CARE OF

WE STRIVE TO PLEASE
ALPHA
FLORAL Co.

KANSAS CITY, MO.

KANSAS KANSAS
CITY . . .

MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

Schaeffer experienced a busy week with
weddings and other late social affairs.

Oscar C. May, state vice-president of
the S. A. F. for eastern Missouri, re-
ports that he will leave it to a vote of
the members of the Florists' Club at
the next meeting as to which road,
whether the Wabash, Missouri Pacific
or C. & A., will carry the St. Louis party
to Kansas City for the convention. He
says that many in the trade contemplate
a motor trip to the convention city.

George Pieser has resigned from his
position in the cut flower department
of the St. Louis Wholesale Cut Flower
Co. Mr. Pieser came here about a year
ago from Chicago. He says that he
will stay in St. Louis and that his future
plans are not yet ready for announce-
ment. Peter Pfander is now in charge
of the store of the St. Louis Wholesale
Cut Flower Co. while David Geddis is
busy elsewhere in the firm's interests.

Baseball fans among the local florists
are becoming too numerous to mention.
Eugene Kuehner, of the H. G. Berning
force, buys all the tickets in advance
for Saturday's and Sunday's games.
He is always ready to serve you with
a choice grand stand seat without addi-
tional cost. J. J. B.

CLEVELAND, OHIO.

The Market.

The market was flooded with stock
last week, while the demand was ex-
tremely light and much stock went to
waste, especially delphiniums, of which
there was an enormous oversupply.
These could hardly be moved at any
price. Carnations were plentiful, but
the quality now is so poor that, if they
are not disposed of the day of arrival,
they are of little value the next day

KANSAS CITY F.T.D.

MISSOURI

Muehlebach
Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray
and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock
Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's
Flowers
4700 Ward Parkway

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

*For Flowers Worth While
And Service with a Smile,
Wire your orders to*

PAUL T. HEIL
556 Skinker, ST. LOUIS, MO.
Member F. T. D.

SEDALIA, MO.
and all orders for center of state given
personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
"You will not stammer
if you say it with our
flowers"
Florists' Fair Floral Co.
Telegraph Delivery

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Let **OPPERMANN** **ST. LOUIS**
serve you in
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

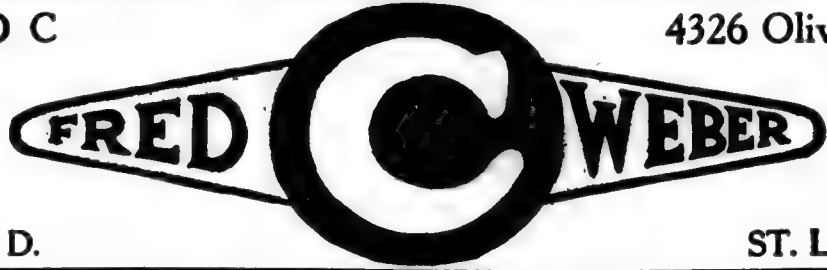
SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

Hannibal, Mo. League
The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

Louisiana, Mo. L. M. SEIBERT
Motor Delivery Pike Co., Mo.
Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

RED C



F. T. D.

4326 Olive St.

ST. LOUIS

ST. LOUIS, MO.
For prompt delivery send your order to
Julius E. Schaeffer, Florist
Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.
Wire or phone **OSTERTAG BROS.**
your orders to
The Largest Retail Supply House in the West,
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

and naturally they bring little or nothing. It seems impossible to get a good price for any kind of stock. The only way to dispose of it is to cut the price. Storage peonies are now on the market and the quality in most cases is good, while the demand has been quite heavy. Gladioli are scarce; that is, good stock, and when some does arrive it certainly brings a good price. Outdoor peas are beginning to come in, but so far the quantity has been extremely limited. It has been exceedingly hot here, which made it hard to hold stock of any kind any length of time. Roses are arriving only in short and medium grades, which makes it difficult to fill orders, as there is a good call for long-stemmed stock. There has been an extreme shortage of Easter lilies, prices being rather high for this time of year. Outdoor stock of all kinds is increasing in variety daily.

Various Notes.

C. S. Larson, of the Brown Floral Co., Canton, O., was a week-end visitor. The date for the coming Florists' Club picnic as yet has not been set, but will be announced in the near future.
W. A. R.

WORCESTER, MASS.

Numerous weddings took place in and around this city last week, and commencement exercises along with funeral work have kept the florists fairly busy. Flowers that the flower lovers like the best, perennials and choice annuals, come along slowly, although delphiniums, gaillardias, Canterbury bells, Dianthus barbatus and May pinks are on the market in limited quantities. Owing to the severe hot spell, peonies were at their best several days ago. The entire eastern section of this country was swept by a terrific rain storm June 11, accompanied by hail in some places, damaging much glass both in the homes and the greenhouses of commercial growers.

The Worcester County Horticultural

SEND YOUR ORDER TO
SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Joe. Kitch
4732 McPherson Avenue

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service—Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
8118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE
ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
J. E. Meinhardt, 416 S. Pennsylvania Ave.

Telegraph Delivery Department

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PITTSBURGH
—AND VICINITY—

F. T. D.
Service

A. W. Smith Co.
Flower Stores

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company
Designs
and Decorations

6022
PENN
AVE.

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

Member F. T. D.
OPEN SUNDAY QUICK SERVICE

**Germantown, Chestnut Hill,
Suburbs and Philadelphia**

Orders Receive Careful and Prompt Attention
CHAS. W. MOORBY, The Florist
5420 Germantown Ave. PHILADELPHIA

PHILADELPHIA

Germantown and Chestnut Hill
Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

PHILADELPHIA
Colonial Florist Company

WE ARE SO CENTRALLY SITUATED TO
FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

ORDERS FOR
PHILADELPHIA

AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

PITTSBURGH

*E. C. Ludwig
Floral Co.*

**E. C. LUDWIG
FLORAL CO.**
710 E. Diamond Street
Members F. T. D.

PHILADELPHIA

OUR BETTER SERVICE
MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.
FRANK R. HASTINGS
8 West Cheltenham Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

PHILADELPHIA

VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

ORDERS FOR
PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by
M. J. Callahan, 8924 Market St.,
PHILADELPHIA

HARRIS BROS.
510 Market St.

PITTSBURGH
BEST
SERVICE

Society held an exhibition June 15.
Cut flowers from hardy plants and
shrubs, wild flowers, peonies, roses, fruit
and vegetables were called for and the
schedule was well filled by the various
winners of premiums in each class.

E. A.

HARTFORD, CONN.

Elizabeth park "Rose" Sunday has
been set for June 25. In setting this
date, Superintendent Parker names the
best time to see rambler roses. The
fame of the beauty of Hartford's rose
park has spread far and wide, so park
officials find, by inquiries from other
parts of New England from those who
wish to visit Hartford when the roses
are in bloom. The season has been a
favorable one for the rose plants and
the display will equal any of those in
previous years. Daily the numbers of
people going to Elizabeth park increase.

All the florists in this city have en-
joyed good business, and the many June

PHILADELPHIA

Charles Henry Fox
I will never send you an order less than \$5.00.
Member F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.
The Bellevue-Stratford Philadelphia Broad and
Walnut Streets

SCHULTHEIS, Florist

317 Church Street DUNMORE, PA. 612 Linden Street
SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member Ira G. Marvin, 23 So. Franklin St.
F. T. D. 53 No. Main St.

EAST PITTSBURGH, PA.

FREDERICK FLOWER SHOP Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST The oldest estab-
lishment in town
Special attention to all orders, large or small

P.R.R. Station, **UNIONTOWN, PA.**

LEWISTOWN, PA.

CUT FLOWERS POTTED PLANTS **JOE S. MILLER**
All Kinds of Funeral Work

TARENTUM, PA.

QUALITY AND SERVICE TARENTUM
No matter how small the order FLORAL CO

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Del'ery Association

J. V. LAVER ERIE, P A.

Write, Phone or Wire Member Florists' Telegraph Delivery

SAYRE, PA. SAYRE FLORAL CO.

We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

LEBANON, PA. Members F. T. D.

J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

TITUSVILLE, PA.

WM. A. MURDOCH MEMBER F. T. D.

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Members Florists' Telegraph Delivery Association.

EVENDEN BROS.

Largest Growers in Central Pennsylvania Williamsport, Pa.

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON LIFE BLDG
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments

SCRANTON, PA.

BEAGLE, The Florist
925 Capouse Avenue

WILKINSBURG, PA

WM. M. TURNER, Florist
809 PENN AVENUE

DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

weddings have added much in the way of keeping the trade busy in an otherwise dull season.

Much damage was done in this vicinity by the heavy wind storms recently, mostly to outside garden truck and tobacco fields. In many cases plants in the field were completely buried, so exceedingly dry has been the soil.

C. B. M.

TORONTO, ONT.

Business has been keeping up well for the season of the year. There are a considerable number of funerals, though small, and a number of graduations. Flowers are sufficient for the demand. Peonies have been in abundance; the warm weather appears to have brought them all on at once. This has also tended to shorten the peony season.

The regular meeting of the Toronto Retail Florists' Club was held in its clubrooms June 12, with President McFadden in the chair. Satisfactory results were reported for the week-end advertising and the holiday advertising. Arrangements were made for the picnic July 5. All florists are invited and invitations are being broadcasted to growers and the various societies in Toronto and Hamilton. Several members stated that they would be at the Montreal convention in August. A considerable number decided to motor to Baltimore. J. J. Higgins was elected marshal of the Baltimore trip. Fred Gaffikin and Harry Harman were elected to membership.

Cards are appearing in the windows of many of the florists' shops announce-

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.
Flowerland, 722 Congress Ave.
9000 feet glass, 7 acres of flowers
AUSTIN'S LARGEST PLACE

Austin, Texas HILLYER'S

MEMBER F. T. D.



FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY
Special attention to all orders, large or small
Cut Flowers, Plants, Floral Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS

H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS
Mexia Floral Co. c/o PALACE DRUG STORE
Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

El Paso, Texas POTTER FLORAL CO.
Member Florists' Telegraph Delivery

North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS
9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS

Baker Floral Co. Member Florists' Telegraph Delivery

Telegraph Delivery Department

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SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

Savannah, Ga.
JOHN WOLF

The Largest Grower
of Cut Flowers in the South

SAVANNAH

A.C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Mobile

Member
F. T. D.

C. RAVIER & SONS

Ala.

MOBILE, ALA.

982 Dauphin Street
Member F. T. D. Goodbrad Floral Co.

Mobile, Alabama

Member F. T. D. The Minge Floral Co.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ROME, GEORGIA

The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

ALBANY, GA.

JACK SMITH GREENHOUSE CO., Florist

BATON ROUGE, LA.

THE ROSELAND FLORIST
MEMBER F. T. D.

ATLANTA, GA.

Stalling's
FLOWER
SHOP

41 Peachtree Street
Quality and Service

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member
F. T. D.

Correspondence
Solicited

New Orleans, La. Wire your orders to

The Flower Shop

108 Baronne Street

HENRY SCHEUERMANN, Prop.

ing that stores will be closed either Saturday afternoons or Wednesday afternoons. Generally speaking, the downtown florists close at the end of the week and the uptown florists in mid-week.

Miller Florists have now a daily service between their Concord range and the one on Lauder avenue.

The next meeting of the Toronto Retail Florists' Club will be held the second Monday in September. This will be the annual meeting for the election of officers and the receiving of annual reports.

J. J. H.

BALTIMORE, MD.

The Market.

Market conditions last week continued about the same as those of the week previous. There was a good supply of all seasonable flowers. Carnations are still on the market, but the flowers are small. The supply of good delphinium is limited. Roses are good and the demand for them is fine.

There is a good supply of outdoor flowers, such as cornflowers, larkspur, coreopsis, feverfew, etc. Sweet peas are poor. Gladioli in all varieties are fine and they are a great help at this time of the year. The supply of valley is limited, as is the supply of orchids.

ATLANTA, GA.

Wire Your Orders
To



Atlanta's
Favorite Flower Shop

MEMBER
F. T. D.

BIRMINGHAM, ALA.

WIRE YOUR ORDERS TO

THE BLOSSOM SHOP

"AN UP-TO-DATE FLORIST"

Molton Hotel Bldg. 515 No. 20th Street

NEW ORLEANS

MEMBER
OF THE
F. T. D.



We Cater
to the
Best Trade

2600 ST. CHARLES AVENUE

Quality and
Promptness
Members
F. T. D.

NEW ORLEANS, LA.
The
Avenue Floral Co.
142 ST. CHARLES AVENUE



WIRE YOUR ORDERS
TO
METAIRIE RIDGE
NURSERY CO., Ltd.
LEADING RETAIL
FLORISTS
135 Corendel St.

ROSES
ORCHIDS
VIOLETS

F.T.D.

New Orleans, La. Day and Night Service

Flowers of Superior Quality

Frank J. Reyes & Co.

525 CANAL STREET Prompt Delivery

NEW ORLEANS

U. J. VIRGIN

914 CANAL STREET

Member Florists' Telegraph Delivery

NEW ORLEANS, LA.

CHAS. EBLE

OLDEST FLORIST SOUTH

121 BARONNE STREET

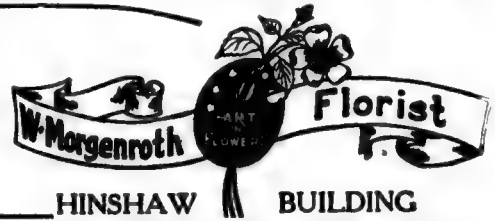
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

GREENSBORO

IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

Nashville, Chattanooga and Atlanta

THREE STORES

Member
Florists'
Telegraph
Delivery



Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST INC.

Member Florists' Telegraph Delivery Ass'n.

CHARLESTON, S. C.

Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House 700 Market St.

CHARLOTTE, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

Charleston, S. C.

Art Floral Co.
219 King Street, near Market

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

"All Over North Carolina"

PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

SPARTANBURG

AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

"WE NEVER SLEEP"
Idlewild Greenhouses Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Fayetteville, N. C.

J. J. FALLON CO. LEADING FLORISTS

SPARTANBURG, S. C.

We will give you service
FRED'S FLOWER GARDEN

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

JACKSON, TENN.

JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDEN, Manager

DURHAM, N. C.

Durham Floral Co. HIBBERD Proprietor

GREENVILLE, N. C.

GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-443 W.

Send all MEMPHIS Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

WILSON, N. C.

Member F. T. D. STARR, The Florist

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

RALEIGH, N. C.

McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

Knoxville, Tenn.

CROUCH, Florist

Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO
CUT FLOWERS IN THE SOUTH

Easter lilies are diminished in supply, but the quality of the stock is good.
Gardeners and Florists Meet.

The recent meeting of the Gardeners' and Florists' Club was called to order by President Merritt. The committee to cooperate with the Women's Civic League in the matter of distributing the money given by the club to be awarded as prizes in the city window box contest reported that the league

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE

E. WELKE & CO.
The House of Roses.

Member F. T. D.

750-752 Third Street

MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

Milwaukee, Wis.

A. CURRIE & CO.,

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

F. T. D.

SEMLER-LEIDIGER CO.

419 Milwaukee Street

La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers

Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

Watertown, Wis.

404 Main St. **STUFBE FLORAL CO.**

Appleton, Wis.

Member F. T. D.

Est. 1873

Orders for Northern and Central Wisconsin **Junction Greenhouses**

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP

With excellent facilities at

CHARLESTON, W. VA.

we can give prompt delivery in many surrounding towns.

WINTER FLORAL CO.

MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

APPLETON, WIS.

Growers

Established 40 Years

Riverside Greenhouses

MILWAUKEE

LUBLINER, Florist

413

MEMBER F. T. D.

GRAND AVE.

had divided the city into districts, a prize to be awarded to the winner in each district; the judging is to be done by members appointed by the president.

The chairman of the entertainment committee reported that all entertainment was to be dispensed with until fall. Under the head of new business a motion was made and carried to appoint a committee to consider the advisability of staging an amateur dahlia show in the fall. The question box was then taken up and a number of questions were considered. R. W. J.

WASHINGTON, D. C.

The Market.

Business dropped off considerably last week and, with the exception of a fair quantity of funeral work, there was little or nothing doing at the stores. Easter lilies and gladioli have been the main crop. A large quantity of outdoor flowers is being used. Included among these are Shasta daisies, some of which are about as large as have ever been seen here; gypsophila, gaillardias, coreopsis, delphiniums and phlox.

Good roses are scarce and are in demand. What few come into the mar-

MILWAUKEE

EXCLUSIVE FLORAL
ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D.

98 WISCONSIN ST.

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.

CLARKSBURG, W. VA.

MARIETTA, OHIO

Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.

CLARKSBURG, W. VA.

Bluefield, West Virginia

THE FLOWER SHOP

Successor to Alexander Cut Flower & Plant Co.

Member F. T. D.

CHARLESTON, W. VA.

Capital City Floral Co., Successor to **ALEXANDER'S**
FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR CHARLESTON, W. Va.

are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.

FALLON, Florist

HUNTINGTON, W. VA.

ARCHER'S FLOWER SHOP

Everything in Flowers.

Member F. T. D.

Huntington, W. Va. Member F. T. D.

McClure-Coffman Successors to **J. W. Dudley Sons Co.**

WHEELING, W. Va.

Also for Bellaire and Martins Ferry

F. C. SEIBERT

RACINE AND KENOSHA

Operating large greenhouse in both these Wisconsin cities

P. N. OBERTIN

Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Lexington, Ky.

JOHN A. KELLER CO.

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz & Co.
INCORPORATED
550 FOURTH AVENUE - LOUISVILLE
Members F. T. D. Association

RICHMOND, VIRGINIA

Mosmiller
FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

Richmond, Va.

THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n

CLIFTON FORGE, VA.
ALLEGHANY FLORAL CO.

Charlottesville, Va.
W. A. Lankford's, Florist
Orders solicited for U. of Va.

Portsmouth, Va.
Cotton The Florist, 333 High St.

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.
J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.
MISS McCARRON
Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St.
JOHN FALLON

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

ket are quickly taken up for use in wedding work and last week there was a good demand for them for graduation bouquets. Varieties obtainable and desirable are Columbia, Russell, Ophelia, Butterfly and a few Hadley. The prices ranged from \$4 per hundred for the short stock to \$25 for the best roses.

Easter lilies are good and can be had in large quantities at \$8 per hundred. Gladioli are selling at \$6, \$8 and \$10 per hundred, the most popular varieties being America, Schwaben and Mrs. Francis King.

Lily of the valley has been moving fairly well at from \$4 to \$8 per hundred. Last week a little stephanotis was offered on the market. This is used largely in fine wedding bouquets and brings from 6 cents to 8 cents per cluster.

Various Notes.

Louis E. and Mrs. Hoover celebrated their nineteenth wedding anniversary by taking a trip to Toronto. En route they stopped off at New York and Buffalo, and visited Niagara Falls. On the return trip they stopped off at Albany and went to New York city by boat.
T. N. S.

MEMPHIS, TENN.

Business has been quite good, considering the weather conditions.

The Idlewild Greenhouses report having good trade in weddings and funeral work. Business, the firm reports, is far better than in June, 1921.

Nell's Flower Shop reports having had a good trade last week in both wedding and funeral work.

The Berclair Greenhouses continue to cut gladioli in large quantities. There is a shortage of good gladioli at the present time for the cut flower stores in town.

The property of the Memphis Floral Co. was sold at auction Thursday, June 15, in chancery sale. The fixtures, glass,

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,
800 Baxter Avenue.

Established 1880

Incorporated 1912

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

Louisville, Ky.

MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply
F. T. D. Member

428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY
THE POWER FLOWER SHOP

Owensboro, Ky.

Members F. T. D.

NANZ FLORAL CO.

AUGUSTA, KY.

Victor H. Thomas

Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST

JOHN VAN AART

Greenhouses and retail store

Member F. T. D.

Telegraph Delivery Department

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MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

**HENRY SMITH
FLORAL CO.**

INCORPORATED

GRAND RAPIDS

WHOLESALE AND RETAIL FLORIST

Member F. T. D.

200,000 FEET OF GLASS DEVOTED TO
FLOWERS AND PLANTS

CHICAGO

DETROIT

Central Floral Co.

"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.

132 N. State St., Chicago, Ill.

CENTRALLY LOCATED

OPEN EVENINGS AND SUNDAYS

Members F. T. D.

DETROIT

J. BREITMEYER'S SONS
1314 BROADWAY

"Always a pleasure to keep an eye, personally,
on any order for a brother florist."

Philip Breitmeyer

DETROIT

SCRIBNER FLORAL CO.,

2740 EAST FORT STREET.

Always at your service.

VAN AKEN BROS. & SONS
LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS

Orders promptly and carefully taken care of

Members F. T. D.

STURGIS,
Mich.

*Veget's
FLOWERS*

Coldwater,
Mich.

Member F. T. D.

All So. Mich. points

THREE RIVERS, MICH.

City Floral Co., Reed & Wallace

J. B. GOETZ SONS

SAGINAW, MICH.

OR ANY CITY IN MICHIGAN

PORT HURON, MICH.

ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member
F. T. D.

BLUMAIZE BLOSSOM SHOP

MEMBER F. T. D.

622 Aisquith Street

Downtown

GRAHAM

BALTIMORE

MARYLAND

GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.

Uptown

BALTIMORE

AND ALL MARYLAND

Samuel Feast & Sons

MEMBERS F. T. D. :: ESTABLISHED 1882

Charles and Pleasant Streets

IONIA, MICHIGAN

CENTRAL MICHIGAN PIKE

FLOWER, VEGETABLE and FRUIT FARM

Leading Florist for Ionia and Montcalm Counties

Greenhouses 1 Mile East of City

Flower Shop, 204 West Main Street

MEMBER F. T. D.

BYRON L. SMITH

**FLINT,
MICH.**

*Hassalbring
FLORIST*

MEMBER F. T. D.

JACKSON, MICH.

1101-1105 W. Ganson St.

A. W. FURNIVAL & SON

Your orders will receive our prompt and
careful attention, upon short notice.

JACKSON, MICH.

The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

Grand Rapids, Mich. Member
F. T. D.

Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**

boilers, trade name, delivery truck, lease, claims and accounts were sold for \$2,500 to a man by the name of S. Kabakoff, who makes a business of buying whatever is offered for sale in the courts. No information is available as to whether he may have been bidding for someone else. Creditors will get little, if anything, since there was a first mortgage of \$2,000 and a second mortgage of \$1,500, trustee certificates of over \$2,200 and court costs in addition. The last two items are paid out of sales first; so it appears that the holders of the two mortgages, as well as the unsecured creditors, will lose all.

NEWARK, N. J.

There is a fair business, because of funeral work, wedding work and a little graduation work. Transient trade is exceedingly slow. Many spring flowers have disappeared from the market. Prices are reasonable, but they are not yet down to the pre-war level.

Henry Strobell, who recently underwent two operations for abscesses, is

Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.

HENRY A. BESTER & SONS

Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist

Nee Paterson

221-223 W. Madison Street

Member Florists' Tel. Delivery

Baltimore, Md.

OWOSSO, MICH.

OWOSSO FLORAL CO.

C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.

Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan

S. W. COGGAN, Florist, 25 E. Main St.

Member of Florists' Telegraph Delivery

HILLSDALE, MICH.

Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan

G. VAN BOCHOVE & BRO.

F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.

DAVIS & KISHLER

At your service.

102 Michigan Ave.

LANSING, MICHIGAN

J. A. BISSINGER

MEMBER
F. T. D.

SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN

MEMBERS
F. T. D.

Service to BUCHANAN and BERRIEN SPRINGS, MICH.

Largest Floral Establishment in Niles.

HANSEN NURSERY & FLORAL CO.

NILES, MICHIGAN

Also service to Buchanan, Mich.

THE REDLINE CO. NILES' LEADING
FLORISTS

BATTLE CREEK, MICH.

FRANCIS GREENSMITH

Greenhouses: North Union and Emmet Streets

Telegraph Delivery Department

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DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

CENTRALIA, ILL.

J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member

QUINCY, ILL.
H. A. GENTEMAN

Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois

Quincy, Ill. HECKENKAMP, Member F. T. D.
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Ass'n.

GALESBURG, ILL.
H. F. DRURY Member F. T. D.
All orders filled well

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your orders will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D. **Dixon Floral Co.**

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association.

Streator, Ill. **THORNTON'S FLOWER SHOP**
F. T. D. FLORIST
Quality is Our Hobby

SPRINGFIELD, ILL. 217 South Fifth Street

Good Service
Backed by Large
Greenhouses

A. C. Brown
MEMBER F. T. D.

CENTRALIA, ILL.
The Webster Greenhouses
Finest Store in Southern Illinois
Member F. T. D.

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

PRINCETON, ILL.
W. E. TRIMBLE For Central and Northern Illinois.
GREENHOUSE CO. Members F. T. D.

PEKIN—PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

STERLING and ROCK FALLS, ILL.
and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

MISSISSIPPI MEMBERS F. T. D.
J. B. Adams & Sons Pass Christian

DEKALB, ILLINOIS
and Vicinity **DEKALB FLOWER SHOP**

back at his work in the store, at 931 Broad street. R. B. M.

COLORS IN PLANT BEDS.

Few departments of the florists' work afford such wide latitude, if one cares to use it, as the composition of plant beds. As the bedding-out season approaches many planters find some difficulty in making up their minds as to the best color combination to use. Of course, where there are set schemes of beds, especially of a formal character, the scheme of planting should have been settled last season, so that stocks of suitable plants could be got ready for planting out in the spring, writes J. Coutts, of Kew, in the Gardeners' Chronicle, of London. But in many instances planters have been handicapped by not knowing what they really could manage in this connection. In such cases some simpler arrangement must

Stores in three cities enable us to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS
Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota
SMEDLEY FLORAL CO., Inc.
We ship to all points in the Northwest

Shotwell Floral Co.
Fargo, N. D.
Established over a quarter of a century

Devils Lake, N. D. Minot, N. D.
VALKER'S FLORAL CO.
Largest Greenhouses in the State

GRAND FORKS, N. D. Member F. T. D.
E. G. Lemke
J. C. Wardin
GRAND FORKS FLORAL CO.
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

TUPELO, MISS.
Member F. T. D. **TUPELO FLORAL CO.**
At Your Service.

MISSISSIPPI
STEMME & SONS HATTIESBURG

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. **W. J. MILLER & SON**

Telegraph Delivery Department

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CHICAGO
75 E. ADAMS ST.

Henry Wittbold AND SON

Branch Store
Evanston, Ill.

CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A. Michal
FLORIST

EVANSTON, ILL., AND ALL THE NORTH SHORE
SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.

TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

Oklahoma City
OKLAHOMA

Furrow & Company

Member Florists' Telegraph Delivery.

205 W. MAIN STREET

ENID, OKLA.

The Hub of the Middle Southwest

10 Railroads for quick delivery

ENID FLORAL CO., Leading Florists

Authorized Member F. T. D. for Enid

McALESTER
OKLAHOMA

WM. WEAVER

MEMBER F. T. D.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL

210 W. Main St.

MEMBER
F. T. D.

CHICKASHA, OKLA.

Chickasha Greenhouses
D. M. JOHNSTON, Mgr.

Member F. T. D.

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OTTO F. MAU

be substituted for more elaborate schemes; this is, perhaps, just as well, for the simpler arrangement generally proves the most satisfactory in the end.

All bedding arrangements should be as simple as possible, and color harmonies rather than contrasts should be aimed at, says Mr. Coutts, for unless one has a keen sense of color value contrasts are apt to be dangerous. Not everyone is gifted with a keen sense of color, yet, by some study of color values, many pitfalls may be avoided.

He gives a sequence of colors in harmonizing shades. Blues, dark and light, may be grouped with pale yellow and white. These may be followed by pink and then rose, leading up to crimson and scarlet, orange and bright yellow. Pale yellow and white will then lead up to lilac, lavender and purple. Silvery-leaved plants are invaluable for grouping with lilac, lavender and purple colors, and also with scarlet, or, in fact, with almost any color scheme, as it is a much safer arrangement than a too liberal use of white. From the above grouping of colors anyone should be able to plant out many suitable color combinations, and use the available material to the best effect.

Perhaps the most difficult of all bedding schemes is one where there is a formal set of beds, laid out in more or less geometrical lines; in spite of the contention of the so-called natural school that it does not really matter, the fact remains that such a formal garden should be planted in a more or less formal manner. Indeed, this is essential if proportion and balance are to be maintained. Such a scheme need not, however, look stiff and formal, as a light and elegant appearance may be obtained by the use of suitable foliage plants. Most bedding schemes would be greatly improved by a freer use of suitable foliage plants as foils to the brighter subjects.

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Another bone of contention is the use of edging plants, some holding that the grass is the best setting for a mass of color, while others contend that an edging of some suitable plant gives the better finish. It really all depends on the size of the beds and the class of plants used. Large beds are generally improved by the use of a suitable edging plant, but in the case of small beds an edging tends to destroy the broad effect. Again, tall plants that do not carry plenty of foliage right down to the ground demand a suitable edging. Care should always be taken to group plants together that present a harmonious effect.

In all bedding arrangements restraint should be the keynote. Two, or at the most three, varieties or kinds of plants are enough to use in any one bed, and not "anything from a hardy annual to a stove plant," as was usual in the past.

GROWING ON POOR SOIL.

A method of crop culture that will maintain high production on infertile Rhode Island soils without the use of stable manure has been announced by the experiment station of the Rhode Island State Agricultural College, at Kingston. The official results of widely varied experiments extending over six years have just been made public and at this time, when the increasing use of motor power and vehicles is curtailing animal by-products, the announcement is especially interesting.

Cabbages, tomatoes and celery were grown on typical Rhode Island soil under a wide variety of treatments, ranging from heavy applications of stable manure to conditions where stable manure was entirely omitted and the crops grown altogether on green manure and chemical fertilizers. Green manures are crops such as clover or rye, that are sown in the late summer and plowed

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under in early spring to furnish the humus needed by the soil.

The results show conclusively that garden crops can be grown satisfactorily year after year by using clover crops and chemical fertilizers to replace stable manure.

The highest yields were obtained where an application of sixteen tons of manure per acre was supplemented by one-half ton of high-grade chemical fertilizer, but, with the steadily increasing cost of stable manure, it is a question whether the increased yield is sufficient to repay the cost of the stable manure.

Peat used instead of manure to furnish humus gave fairly good results, except with lettuce. In no case did the heavy application of thirty-two tons of stable manure per acre give as high yields as an application of half that amount supplemented by one-half ton of fertilizer chemicals. W. H. M.

POISONED BORDEAUX MIXTURE.

Arsenious oxide, or the ordinary white arsenic of commerce, is the base from which all arsenical insecticides, such as Paris green and arsenate of lead, are made. It is by far the cheapest and also the most concentrated form in which to buy the element arsenic. Because of its injury to foliage, it has not heretofore been successfully used on it. After a great deal of experimenting it was determined that if Bordeaux mixture containing white arsenic were made in such a way that the major portion of the white arsenic went into combination with the copper, and the ratio of copper and arsenic present were within certain limits, a Bordeaux-white-arsenic mixture could be produced which would be safe on foliage, states Wisconsin Horticulture.

The following is the method employed: The arsenic must be superfine; that is, guaranteed to pass through a screen of 250 meshes to the inch. In order to make ten gallons of copper sulphate stock solution, fill the vessel with ten gallons of water and sift into this a mixture of one pound of white arsenic and one pound of hydrated lime. Thor-

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oroughly agitate the mixture and suspend in this solution a sack containing ten pounds of crystal copper sulphate. It is preferable to stir occasionally while the copper sulphate is dissolving. This solution should be made at least twenty-four hours before it is used, and when made it will keep indefinitely. This stock solution should be stirred thoroughly before it is diluted and then it is used in precisely the same way as the stock solution of copper sulphate in making the ordinary Bordeaux mixture; that is, by adding it to an equal amount of a stock solution of lime, made by slaking it in a little water and then diluting so that each gallon of

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Ass'n

water contains one pound of lime. To make up fifty gallons of this poisoned Bordeaux mixture ready to spray, it is only necessary to take four gallons of each stock solution and after they have been diluted in separate containers to twenty-five gallons, they should be poured into the spray tank simultaneously. This material has the toxic value, per unit of arsenic, equal to the best form of any other arsenic, and has its usual fungicidal value, it is said.

The low cost is, of course, the great advantage in using this formula. It is possible by using it to spray with both fungicide and insecticide at approximately the same cost as that required to spray with an insecticide, such as Paris green or arsenate of lead, alone.

ousting RED SPIDER.

We should like to obtain information as to how to rid our houses of red spider. During the winter months we noticed a few. We tried different forms of nicotine, but they were not effective. Though some of the pests seemed to be killed, there must have been whole families of them in hiding, because in a few days they were thick again. There were carnations in the house. We pulled those out and put in gladioli, thinking the latter would be too tough for the pests, but as the hot weather comes on there are armies of them.

W. G. B.—O.

Red spider flourishes in a hot, dry atmosphere and therefore becomes more troublesome as summer approaches. The pests have obtained such a foothold in your greenhouses that it will not be an easy matter to get rid of them. You must keep a more moist atmosphere, dampening the dry places below the benches. A force of water well directed

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from a fine spray nozzle will dislodge the spider from the plants. Spraying with a nicotine solution to which has been added a little soft soap to make it adhesive will be effective if you give several applications.

On carnations the salt spray has been used to control red spider with success. Salt sprayers are made for this purpose, being manufactured by a house which caters to greenhouse trade. To combat a bad attack of red spider, it would be advisable to spray at least twice weekly with salt spray.

A Florida reader recently told of using a lime-sulphur spray for combating red spider. The basis of the effectiveness of the lime-sulphur, he stated, is not as a direct poison, but the solution, in drying, leaves a residue that readily oxidizes and produces sulphurous fumes, which destroy the spider even when secluded in protected places. This method might be used when your greenhouse is empty.

STARTING DELPHINIUMS.

If delphiniums are sown in the greenhouse now and planted in the benches, will they bloom next winter?

P. T.—Mo.

Hardy delphiniums might be sown now. A coldframe would be better than the greenhouse in which to sow the seeds, provided some lath shades are used to cover the seed bed until the seedlings germinate. A little shade in the hottest part of the day while the plants are still small is also advisable. These seedlings should be pricked off and placed in sashes and shaded a little until they are established. Later transfer them to nursery rows or beds outdoors during cloudy, moist weather, keeping the soil frequently stirred. These plants will be of a fair size ere fall, but it would have been better for you to have sown your seed under glass in February or even March; then you would have much finer clumps. Seedlings started now will flower, but not so well as would those from seed sown earlier. The plants should be subjected to a good

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DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays and Evenings.

A Card This Size
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

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COLUMBINE FLOWER SHOP
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THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

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ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Member F. T. D.

TRINIDAD, COLO.
I. R. BARKER Trinidad Floral Store
Masonic Building

Mazey "The Society Florist" Minneapolis
Second Ave. and Eighth St. Minnesota

Mankato, Minn. Mankato Floral Co.
428 South Front St.
Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

freezing before forcing, and it is not advisable to start them, in your state, before the middle of January, and only then at a low temperature. If you start them earlier, you are liable to lose many plants by damping off.

Be careful not to plant delphiniums in a soil containing too much manure. It is much better to have the soil a little on the poor side, and later assist the plants with a top-dressing of old manure. Successful forcing of larkspurs may not be achieved in one season. The temperature, watering, ventilation and time of starting are all of prime importance. I would state, however, that 1-year clumps force better and are far less liable to damp off than older and heavier field-grown clumps. C. W.

PROFITABLE SNAPDRAGONS.

First planting of snapdragons in benches in the autumn should be about August 1, the plants being in 4-inch pots from seed sown in May. They will grow well in as little as four inches of good soil. From an August planting a good crop can be had in November and December. Except for one or two varieties, the plants will not do much through the dead of winter, but will begin producing in real earnest in March. They are, however, always at their finest and produce in the greatest profusion from April 1 until the last of May. A crop planted in August will produce profitably until June, if given one or two top-dressings and the right care. From a fall planting, say about October 1, the first crop will come in January. It is always well to allow the plants to run up to flower and then pinch them back fairly hard for the next crop. Do not make the common mistake of pinching back the soft shoots, or most of the breaks will come blind. Spring and not winter is the time when snapdragons net the most money.

CUTWORMS ON ASTERS.

Some of the asters in my garden have been mysteriously cut off. Can you tell me the reason? What can I do for them? C. E. H.—Ill.

Cutworms have probably cut off your asters. If you dig with your fingers

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St

Falbruges Flowers
INC.
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL MINNESOTA

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

Minneapolis, Minn.
ADAMS
FLORIST
ELEVEN SOUTH EIGHTH STREET

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa, South Dakota

ROCHESTER, MINN.
Rochester Greenhouse Co.
EMIL RIEPLE, Prop.
Rochester's only store having its own greenhouses.
Member F. T. D.

DULUTH FLORAL CO.
200 MILES in any direction. Duluth, Minn..
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

AUSTIN, MINN.
100,000 FEET OF GLASS. **A. N. KINSMAN, Inc.**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

PORTLAND, ORE.

Clarke Bros
FLORISTS
200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosalia Bros.
Members
F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

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Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.

ALBERT BURT'S

Palace of Flowers

907 West Sprague Avenue

Established 25 years. Send us your order.

California Florist
TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

SEATTLE

CITY FLOWER SHOP

601 Third Avenue

Nearest Shop to Docks and Depots

SPOKANE, WASH.

N 3 Lincoln St.

CITY FLORAL CO.

Salem, Oregon Salem Greenhouses
C. F. Breithaupt, Prop.

15th AND GARDEN STREETS

All orders receive careful and prompt attention

FOR MONTANA

STATE NURSERY & SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS
At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER
Walla Walla, Wash.

Established 1903

50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

around the bases of the plants, the cut-
worms can usually be found and killed.
A poisoned mash of fresh bran, molasses
and sufficient Paris green to color,
dropped among the plants, will be
eaten greedily and will help clean out
the worms. C. W.

HANDLING FREESIA BULBS.

I should like to ask your advice about
the freesia bulbs I forced last winter.
They are still in the pots. Will they,
after being forced, be all right to use
next season? They look fine, being nice
and firm. W. G. B.—O.

Freesia bulbs can be flowered a sec-
ond year. When they are through
blooming, they should be run somewhat
drier and the foliage allowed to ripen
and dry up. Early in summer the soil
should be shaken off the bulbs, after
which they should be allowed to cure
properly and will then be ready to be
reotted.

FOR DANDELIONS.

A spray that will destroy dandelions
in the lawn is reported as a recent dis-
covery by horticultural investigators at
the University of Wisconsin. The basis
of the discovery is iron sulphate, com-
monly known as green vitriol. Full in-
vestigation has shown its efficacy, it is
said. The spray is made by dissolving

CASPER, WYOMING

CASPER FLORAL CO.

We deliver to all of

Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

BASIN, WYO. Robin
Bonwell
CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.

SHERIDAN GREENHOUSE CO.

Plants and Flowers

BILLINGS, MONTANA

HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants
Cut Flowers and Designs.

BILLINGS, Montana Billings Floral Co.
The Leading Florist

EASTERN MONTANA --- NORTHERN WYOMING
Quality and Service 281st Avenue N.

Send your orders for Eastern and Southern Montana
to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

MISSOULA, MONT.

GARDEN CITY FLORAL CO.

LARGEST GROWERS IN WESTERN MONTANA

Yakima, Washington
STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

YAKIMA, WASHINGTON

ANNAVEE FLOWER SHOP, (Formerly
QUALITY FLOWERS Artistic Arrangements
Members Florists' Telegraph Delivery.

EUGENE University Florist

ORE. All South and Southwestern
Oregon points quickly reached

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San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will
get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

Los Angeles, Calif.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOFF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

LOS ANGELES, CALIF.

ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

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HERBERT BATEMAN, Inc.

FLORAL ART

647 South Grand Avenue

LONG BEACH, CAL.

Patrick
Floral Co.

ROTARIAN
FLORIST

HOUSE OF FLOWERS

MEMBER
F. T. D.

Long Beach, Cal.

Member F. T. D. ART FLORIST 126 Pine Ave.

LONG BEACH, CAL.

Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to Telegraph orders only.

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO

BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

Los Angeles, Calif.

GEO. J. HALL & CO.

E. J. REYNOLDS, Manager Retail Dept.
Mail Box 365, Arcade. Wire, Los Angeles.
Prompt service at Reasonable prices.

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

Auto deliveries daily to Claremont Inn, Mission Inn
at Riverside and all surrounding towns.
GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

iron sulphate, which is obtainable at
any drug store, in water at the ratio
of two pounds to a gallon of water.One gallon of this solution will spray
860 square feet of lawn. Three sprays
are necessary every year, one in May,
one in June and the third in the fall.

Fernandina, Fla.—Though florists' work is not easy, it has given health to many men who found another trade onerous. One of these is G. Gerbing, who came to Florida about twenty-five years ago suffering from nervous prostration caused by long years of overwork as superintendent of an orphan asylum. Although he has never regained his original robust health, he feels well if he can be in the open working among his plants. Though his health is not such that he can attend local trade conventions, he has built up a trade in his specialty, which is fancy-leaved caladiums, concerning which his knowledge is comprehensive.

Burlingame, Calif.

AND VICINITY

PETERSON & HAYWOOD

Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.
Members F. T. D.

Monrovia, Calif.

C. A. BRUNGER

You can depend on us
for all orders for de-
livery in this section. 239 Grand Avenue

BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)

2315 Telegraph Ave., Berkeley, Cal.

R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

PASADENA, CALIF.

342 East Colorado Street

Member
of
F. T. D.

The Orchid
FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

PASADENA, CALIF.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

Telegraph Delivery Department

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—MASTER FLORISTS—
MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

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OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
—THREE STORES:—
423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

OGDEN UTAH **RAILROAD CENTER** FOR INTERMOUNTAIN SHIPPING
Ogden's Largest and Finest Store
ONLY GROWERS UNDER GLASS WITH DOWNTOWN STORE.
FLOWERS **DUMKE**
FRESH Member F. T. D. **FLORAL**
FROM THE GREENHOUSES. **CO., Inc.**

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all telegraphic orders

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

DARBEE'S
1036 Hyde Street, SAN FRANCISCO, CALIF.
Until further notice Gen. A. J. Gooch
send orders to.....
1036 Hyde St., SAN FRANCISCO, CALIF.,
Who will render the same Darbee service.

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
67 South Main Street

SAN FRANCISCO, CALIF.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

SAN DIEGO, CAL.
BOYLE & DARNAUD
F. T. D. Florists. We grow our own flowers.
Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery.

Oakland, Calif.
—AND THE BAY CITIES—
Thorsted Floral Co., 1438 Broadway
Member Florists' Telegraph Delivery Association

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 GRANT AVE.
Steamer and train packages our specialty

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Emp. of Brit'n.	Montreal	Liverpool	June 23
Orbita	New York	Hamburg	June 23
Victorian	Montreal	Liverpool	June 23
Paris	New York	Havre	June 24
Canopic	Montreal	Liverpool	June 24
Corsican	Montreal	Glasgow	June 24
Ryndam	New York	Rotterdam	June 24
Olympic	New York	Sou'mpton	June 24
America	New York	Bremen	June 24
Pittsburgh	Boston	Liverpool	June 24
Columbia	New York	Glasgow	June 24
Tyrrhenia	Montreal	Liverpool	June 24
Adriatic	New York	Liverpool	June 24
La Bourdonnais	New York	Havre	June 27
Emp. of Scot'l'd.	Quebec	Sou'mpton	June 27
Resolute	New York	Hamburg	June 27
Mauretania	New York	Sou'mpton	June 27
Laconia	Boston	Liverpool	June 28
Wuertt'berg	New York	Hamburg	June 29
Montcalm	Montreal	Liverpool	June 30
Bergensfjord	New York	Christiania	June 30

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

A Card This Size
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62¹/₂¢ per week on yearly order.

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Out Flowers and Floral Designs on short notice.
Both Phones 1013

SAN FRANCISCO
252 Mason Street **Suzanne Floral Company**

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue **OGDEN, UTAH**
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

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We Can Ship on Receipt of Order

The Review is able to announce that it NOW is in position to make immediate shipment of

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CHICAGO, ILLINOIS

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JOHN KRUCHTEN CO.
 (NOT INCORPORATED)
 Wholesale Florists 30 East Randolph Street CHICAGO, ILL.
 L. D. Phone, Central 8016-8017-8018

Wholesale Cut Flower Prices.

Chicago, June 21, 1922.

	Per 100	
Columbia	4.00 @	\$20.00
Mrs. Russell	4.00 @	25.00
Premier	4.00 @	25.00
Milady	4.00 @	25.00
Crusader	4.00 @	25.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	18.00
Ophelia	4.00 @	18.00
Double White Killarney	5.00 @	20.00
Francis Scott Key	8.00 @	15.00
Frank H. Dunlop	4.00 @	12.00
My Maryland	3.00 @	10.00
Nesbit	2.00 @	3.00
Cecile Brunner	2.00 @	3.00
Valley		6.00
Carnations	2.00 @	3.00
Carnations, Mrs. Ward		4.00
Carnations, Laddie		6.00
Gladioli	4.00 @	6.00
Gladioli, indoor	8.00 @	12.00
Sweet Peas	.50 @	1.00
Calendulas	3.00 @	4.00
Easter Lilies, doz.	\$2.00	
Candidum Lilies, bch.	1.00	
Delphinium, bunch	\$.50 @	1.50
Cattleyas, each	1.00 @	2.00
Feverfew, bunch	.35 @	.50
Candytuft, bunch	.35 @	.50
Gypsophila, bunch	.35 @	.75

St. Louis, June 20, 1922.

	Per doz.	
Beauty, Specials	5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	6.00 @	\$10.00
Columbia	6.00 @	15.00
White Killarney	6.00 @	8.00
Ward	4.00 @	6.00
Milady and Ophelia	5.00 @	8.00
Russell	6.00 @	10.00
Butterfly	8.00 @	12.00
Carnations	2.00 @	3.00
Easter Lilies	6.00 @	8.00
Snapdragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Gladioli	6.00 @	8.00
Cape Jasmines	1.00 @	2.00
Orchids, per doz.	\$12.00 @	\$18.00

Philadelphia, June 20, 1922.

	Per 100	
Beauty, long	\$35.00 @	\$50.00
Russell, Hadley, long	20.00 @	35.00
Russell, Hadley, short	8.00 @	10.00
Premier, Columbia, long	10.00 @	12.00
Premier, Columbia, short	4.00 @	6.00
Double White Killarney	4.00 @	10.00
Butterfly, Ophelia, long	8.00 @	10.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	4.00 @	10.00
Easter Lilies		15.00
Carnations, select	3.00 @	4.00
Carnations, ordinary	1.00 @	2.00
Delphinium	4.00 @	6.00
Gladioli	8.00 @	12.50
Peonies	3.00 @	6.00
Cattleyas	100.00 @	150.00
Callas	12.50 @	15.00
Valley		6.00
Sweet Peas	.50 @	1.00
Snapdragons	4.00 @	6.00
Cornflowers		.50
Coreopsis		.50

Milwaukee, June 20, 1922.

	Per 100	
Premier	6.00 @	\$20.00
Columbia	6.00 @	18.00
Butterfly	6.00 @	18.00
White Killarney	6.00 @	15.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations, fancy stock	3.00 @	4.00
Valley	4.00 @	6.00
Peonies	6.00 @	8.00
Snapdragons	6.00 @	8.00
Calendulas	4.00 @	6.00
Sweet Peas	.75 @	1.50
Cattleyas	150.00 @	200.00
Daisies	1.00 @	2.00
Callas, per doz.	\$1.50 @	\$2.00
Gladioli, per doz.	1.00 @	1.50
Larkspur, per bunch	.50 @	1.50
Russian Statice, per bunch	.75 @	1.00
Stocks, per bunch		.75
Gypsophila, per bunch		.50
Forget-me-nots, bunch		.50
Gaillardia, bunch		.50
Lace Flower, bch.		.50

Flower Facts-
 Beauty preserved—
 Profits assured—
 use Gloekler
 Refrigerators for
 cut flowers.
 Bernard Gloekler Co.
 Pittsburgh, Pa.

Henry Kusik & Company
 The oldest and most reliable
 wholesale house
**Largest Shippers of Fresh Cut
 Flowers at Kansas City**
Florist Supplies
 Manufacturers of Wire Designs
 1018 McGee Street
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 30 East Randolph Street,
 CHICAGO

GEO. REINBERG
 Wholesale
 Grower of **Cut Flowers**
 Milady, Columbia, Sunburst, Ophelia, White
 Killarney and Russell
 30 E. Randolph St., CHICAGO, ILL.

PATRICIAN CANDLES
 —AND—
CANDLESTICKS
 WILLIAM T. USINGER
 Century Bldg., Pittsburgh, Pa.

Mattoon, Ill.—Abe Kirchgraber has disposed of his greenhouse interests at Lafayette Heights to Miss Bertha Newby and George McNutt, proprietors of the Ingleside Flower Shops.

BUCHBINDER BROS.
 11 S. La Salle St., CHICAGO
 Write for Catalogue
 Mention The Review when you write.

**BECOME A
 LANDSCAPE
 ARCHITECT**
 Dignified, Exclusive
 Profession not overrun
 with competitors.
 Crowded with opportu-
 nity for money-making and
 big fees, \$5,000 to \$10,000 in-
 comes attained by experts. Easy
 to master under our correspondence methods.
 Diploma awarded. We assist students and grad-
 uates in getting started and developing their
 businesses. Established 1916. Write for infor-
 mation; it will open your eyes. Do it today.
 American Landscape School, 18 K. Newark, New York

RUBBER STAMP
"Say it with Flowers"
 HAVING been asked by several Florists for a
 rubber stamp of the trade's slogan, we have
 had some made same as cut shown above. Will
 send you one on receipt of 40c in postage stamps.
FLORISTS' PUBLISHING CO.
 508 S. Dearborn St., CHICAGO, ILL.

**GET OUR ESTIMATES ON
 REFRIGERATORS
 AND STORE FIXTURES**
A. L. RANDALL CO.
 180 N. Wabash Ave., CHICAGO, ILL.

HARRISON 1848-1849-1850
REFRIGERATORS
 and Complete Fixtures
Union Insulating & Construction Co.
 Specialized Construction in Refrigerating Industries
 GREAT NORTHERN BUILDING, CHICAGO

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The Review is able to announce that it NOW is in position to make immediate shipment of

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at a new low price. The last printing was sold out at \$48.00 the set of 6 volumes—a very reasonable price considering war-time costs of printing. Now a new printing has been made and the publishers authorize The Review to give its readers the benefit of the saving made in present competitive conditions in the book-making trades in the East. This means a new price of \$40.00 per set for the CYCLOPEDIA—a saving of \$8.00 per set.

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CHICAGO, ILLINOIS

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Chicago, June 21, 1922.

	Per 100	
Columbia	4.00 @	\$20.00
Mrs. Russell	4.00 @	25.00
Premier	4.00 @	25.00
Milady	4.00 @	25.00
Crusader	4.00 @	25.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	18.00
Ophelia	4.00 @	18.00
Double White Killarney	5.00 @	20.00
Francis Scott Key	8.00 @	15.00
Frank H. Dunlop	4.00 @	12.00
My Maryland	3.00 @	10.00
Nesbit	2.00 @	3.00
Cecile Brunner	2.00 @	3.00
Valley		6.00
Carnations	2.00 @	3.00
Carnations, Mrs. Ward		4.00
Carnations, Laddie		6.00
Gladioli	4.00 @	6.00
Gladioli, indoor	8.00 @	12.00
Sweet Peas	.50 @	1.00
Calendulas	3.00 @	4.00
Easter Lilies, doz.	\$2.00	
Candidum Lilies, bch.	1.00	
Delphinium, bunch	\$.50 @	1.50
Cattleyas, each	1.00 @	2.00
Feverfew, bunch	.35 @	.50
Candytuft, bunch	.35 @	.50
Gypsophila, bunch	.35 @	.75

St. Louis, June 20, 1922.

	Per doz.	
Beauty, Specials	5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	6.00 @	\$10.00
Columbia	6.00 @	15.00
White Killarney	6.00 @	8.00
Ward	4.00 @	6.00
Milady and Ophelia	5.00 @	8.00
Russell	6.00 @	10.00
Butterfly	8.00 @	12.00
Carnations	2.00 @	3.00
Easter Lilies	6.00 @	8.00
Snapdragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Gladioli	6.00 @	8.00
Cape Jasmines	1.00 @	2.00
Orchids, per doz.	\$12.00 @	\$18.00

Philadelphia, June 20, 1922.

	Per 100	
Beauty, long	\$35.00 @	\$50.00
Russell, Hadley, long	20.00 @	35.00
Russell, Hadley, short	6.00 @	10.00
Premier, Columbia, long	10.00 @	12.00
Premier, Columbia, short	4.00 @	6.00
Double White Killarney	4.00 @	10.00
Butterfly, Ophelia, long	8.00 @	10.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	4.00 @	10.00
Easter Lilies		15.00
Carnations, select	3.00 @	4.00
Carnations, ordinary	1.00 @	2.00
Delphinium	4.00 @	6.00
Gladioli	8.00 @	12.50
Peonies	3.00 @	6.00
Cattleyas	100.00 @	150.00
Callas	12.50 @	15.00
Valley		6.00
Sweet Peas	.50 @	1.00
Snapdragons	4.00 @	6.00
Cornflowers		.50
Coreopsis		.50

Milwaukee, June 20, 1922.

	Per 100	
Premier	6.00 @	\$20.00
Columbia	6.00 @	18.00
Butterfly	6.00 @	18.00
White Killarney	6.00 @	15.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations, fancy stock	3.00 @	4.00
Valley	4.00 @	6.00
Peonies	6.00 @	8.00
Snapdragons	6.00 @	8.00
Calendulas	4.00 @	6.00
Sweet Peas	.75 @	1.50
Cattleyas	150.00 @	200.00
Daisies	1.00 @	2.00
Callas, per doz.	\$1.50 @	\$2.00
Gladioli, per doz.	1.00 @	1.50
Larkspur, per bunch	.50 @	1.50
Russian Statice, per bunch	.75 @	1.00
Stocks, per bunch		.75
Gypsophila, per bunch		.50
Forget-me-nots, bunch		.35
Gaillardia, bunch		.50
Lace Flower, bch.		.50

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CUT FLOWERS GREENS and PLANTS

Wholesale Cut Flower Prices.
Pittsburgh, June 21, 1922.

	Per 100	
Beauties	\$ 6.00 @	\$30.00
Russell, long	8.00 @	20.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	10.00 @	12.00
Columbia, Premier, short	4.00 @	8.00
Ophelia, long	4.00 @	12.00
Ophelia, short	4.00 @	10.00
Double White Killarney	6.00 @	15.00
Richmond	4.00 @	12.00
Crusader	10.00 @	25.00
Carnations		2.00
Easter Lilies	15.00 @	20.00
Valley	6.00 @	8.00
Orchids	60.00 @	100.00
Gladioli	4.00 @	12.00
Yellow Daisies	1.00 @	3.00
Calendulas, bunch	\$0.25 @	
Delphinium, bunch	\$0.50 @	.75

Boston, June 20, 1922.

	Per 100	
Premier	\$ 2.00 @	\$10.00
Columbia	2.00 @	12.00
Pilgrim	2.00 @	10.00
Double White Killarney	2.00 @	8.00
Francis Scott Key, Radiance	2.00 @	16.00
Mme. Butterfly	1.00 @	8.00
Milady, Mock	2.00 @	8.00
Killarney	1.00 @	6.00
White Killarney	2.00 @	8.00
Killarney Brilliant	1.00 @	6.00
Mrs. Aaron Ward	2.00 @	10.00
Hadley	2.00 @	16.00
Ophelia	1.00 @	6.00
Cattleyas	75.00 @	100.00
Sweet Peas	.50 @	2.00
Easter Lilies	10.00 @	12.00
Carnations	.50 @	2.00
Snapdragons	4.00 @	6.00
Callas	6.00 @	8.00
Marguerites	.50 @	2.00
Peonies	4.00 @	8.00
Gladioli, large type, doz.	\$1.00 @	\$1.50
Gypsophila, bunch	.50 @	

Cleveland, June 21, 1922.

	Per 100	
American Beauty	\$ 2.00 @	\$50.00
Columbia, short	2.00 @	10.00
Columbia, long	2.00 @	15.00
Premier, short	2.00 @	8.00
Premier, long	2.00 @	15.00
Ophelia, short	2.00 @	8.00
Ophelia, long	2.00 @	12.00
Butterfly, short	2.00 @	8.00
Butterfly, long	2.00 @	15.00
Sunburst	2.00 @	15.00
American Legion	4.00 @	12.00
White Killarney	4.00 @	15.00
Ward	2.00 @	8.00
Pilgrim	4.00 @	15.00
White Ophelia	4.00 @	15.00
Cecile Brunner	2.00 @	4.00
Carnations	2.00 @	6.00
Valley	6.00 @	8.00
Calendulas	2.00 @	4.00
Gladioli	6.00 @	8.00
Water Lilies	3.00 @	6.00
Coreopsis	1.00 @	2.00
Bachelor's Buttons	1.00 @	2.00
Sweet Peas	.50 @	2.50
Daisies	.50 @	2.50
Snapdragons	2.00 @	10.00
Mignonette	2.00 @	4.00
Peonies		8.00
Easter Lilies, doz.	\$1.50 @	
Callas, doz.	1.50 @	
Lupines, bunch	\$0.25 @	.50
Gypsophila, bunch	.50 @	.75



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New York, June 19, 1922.

	Per 100	
Beauty, Specials	\$15.00 @	\$40.00
Beauty, Fancy	10.00 @	15.00
Beauty, Extra	8.00 @	10.00
Beauty, No. 1	5.00 @	8.00
Beauty, No. 2	3.00 @	5.00
Hadley	4.00 @	20.00
Russell	5.00 @	20.00
Francis Scott Key	10.00 @	40.00
Premier	2.00 @	8.00
American Legion	2.00 @	8.00
Prima Donna	2.00 @	6.00
White Killarney	2.00 @	6.00
Mrs. Aaron Ward	2.00 @	6.00
Ophelia	2.00 @	6.00
Columbia	2.00 @	8.00
Sunburst	2.00 @	6.00
Orchids—Cattleyas	35.00 @	100.00
Lilies of the Valley	1.00 @	5.00
Lilies	10.00 @	12.00
Carnations	1.00 @	2.00

Buffalo, June 20, 1922.

	Per 100	
Beauty, special	\$35.00 @	\$40.00
Beauty, fancy	25.00 @	35.00
Beauty, extra	15.00 @	20.00
Beauty, first	10.00 @	12.00
Columbia	3.00 @	20.00
Premier	4.00 @	12.00
Double White Killarney	6.00 @	12.00
Milady	6.00 @	18.00
Crusader	6.00 @	15.00
Maryland	3.00 @	6.00
Russell	6.00 @	10.00
Ophelia	3.00 @	10.00
Sunburst	3.00 @	10.00
Cecile Brunner	3.00 @	4.00
Callas	10.00 @	20.00
Rubrum Lilies	6.00 @	10.00
Snappdragons	2.00 @	4.00
Calendulas	2.00 @	3.00
Mignonette	2.00 @	3.00
Easter Lilies	15.00 @	20.00
Carnations	1.50 @	3.00
Sweet Peas	1.00 @	2.00
Daisies	1.00 @	2.00
Gladioli	8.00 @	10.00
Delphiniums	4.00 @	6.00
Peonies	3.00 @	5.00

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pected to make the trip also, A. B. Mathiesen having arranged to take three in his car and S. A. Dunlap another of the team. David L. Jones was installed as secretary of the association, and started his term of office by making a good collection of dues from the members. The matter of street peddlers and competition from drivers of vegetable wagons is to be taken up by a committee, headed by Carl Melby, which is instructed to take up this matter at once with the proper city authorities. The regular growers presented their side of the problem created by the large number of back-yard growers who always start in delivering flowers at this season of the year, and urged that the trade show more solidarity in backing up the year-round grower at this season. J. Bourn, of Bourn & Sons, Yakima, was a trade visitor, and reports ideal growing conditions in the Yakima valley.

The Orpheum Floral Co. notes a continued good demand for the brighter-colored bedding plants, and has been making effective sidewalk displays of these flowers.

The Hollywood Gardens used a stone garden bench last week and some of the fine roses coming in from the greenhouses at this time to produce a seasonal window. This shop has handled a number of recent wedding decorations, using summer flowers and roses generally.

The City Flower Shop has handled several out-of-town weddings lately.

The Burdett Co. has been busy with the window box and store decorations, following the civic campaign, and has completed the work for several of the larger department stores and hotels. The preparation of the flower boxes on each lamp post along Second avenue was divided between this firm and R. E. Chapman.

As the result of a new agreement with the owners of the building, whereby a fine icebox is to be installed in the rear of its present quarters, the B. E. Hammond Co. has given up its option on the property on Western avenue and will remain at 1010 Post street. Changes in the office arrangements are also planned at this time.

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SIZES	Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES	Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100
3 x20x4 .....	.....	\$ 2.50	5x30x10	\$10.10	\$11.50
3 x18x5 .....	.....	2.60	6x28x12	10.80	12.60
3 1/2 x24x5	\$3.25	4.20	5x35x10	11.40	13.00
3 1/2 x30x5	4.25	5.00	6x36x12	14.40	16.50
5 x24x8	5.80	6.80	8x20x20	15.20	19.00
5 x28x8	6.50	8.20	8x24x24	22.50	25.60
5 x36x6	7.70	10.90	7x42x12 .....	.....	25.70
5 x38x8	9.25	11.30	8x48x14 .....	.....	31.50

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5 1/2 x9x 6	\$3.40	6x9x13	\$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

WE DO NOT SHIP ANY GOODS C. O. D.

Mention The Review when you write.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He
Profits
Most



Who
Serves
Best

St. Joseph Paper Box Company
St. Joseph, Missouri



Wm. J. Boas & Co.
1427 Vine Street,
Philadelphia, Pa.
Write for Prices.

Robert Brown, of Brown Bros., Vancouver, was a trade visitor last week,

and reports quieter trade in the Canadian center of late. H. M.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Having the largest assortment of colors and sizes and the best quality at a low price explains why most florists use Lindley boxes.

SPECIAL DISCOUNTS: Less than 250, assorted.....25% 500 and over, assorted.....25 and 10%
 250 and over, assorted.....30% 1000 and over, assorted.....35%

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.
 Printing black or colored ink, \$3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Out Flowers, etc.		
Size	Shallow Lid	Full Telescope
10x4x3	.....\$ 3.00	.....
10x4x3	.....4.20	.....
10x5x3	.....3.95	\$ 4.20
10x5x3	.....4.20	4.50
10x5x3 1/2	.....5.00	5.50
10x5x3 1/2	.....6.10	6.50
10x5x3 1/2	.....8.55	9.00
10x5x3 1/2	.....8.30	8.50
10x5x3 1/2	.....8.00	8.75
10x5x3 1/2	.....8.75	10.50
10x5x3 1/2	.....8.40	10.95
10x5x3 1/2	.....9.50	12.50
10x5x3 1/2	.....12.15	15.25
10x5x3 1/2	.....	18.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid	Full Telescope
10x5x3	.....\$ 4.25	\$ 4.50
10x5x3	.....4.70	5.25
10x5x3 1/2	.....5.05	5.50
10x5x3 1/2	.....6.90	8.10
10x5x3 1/2	.....8.90	10.10
10x5x3 1/2	.....6.00	6.00
10x5x3 1/2	.....8.25	10.00
10x5x3 1/2	.....9.05	11.30
10x5x3 1/2	.....9.00	11.10
10x5x3 1/2	.....9.80	12.60
10x5x3 1/2	.....	15.80
10x5x3 1/2	.....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch...	\$ 3.75
10x 6x5 1/2	2-inch...	4.50
12x 8x5 1/2	2-inch...	5.50
15x 8x5 1/2	2-inch...	7.50
14x10x5	2-inch...	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	.....\$15.40
36x10x5	.....18.50
36x10x5	.....21.40
42x10x5	.....23.75
48x10x5	.....27.50
30x12x5	.....19.35
36x12x5	.....25.90
30x12x7	.....22.50
36x12x7	.....31.65
36x12x8	.....25.75
30x14x5	.....25.70
36x14x5	.....33.50
40x14x5	.....36.40
48x17x5	.....42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
14x14x5	.....\$17.00
18x16x5	.....21.70
18x18x7	.....21.90
20x20x6	.....21.80
20x20x8	.....25.70
20x20x10	.....35.00
24x24x5	.....24.70
24x24x10	.....45.80
28x28x5	.....45.30
32x32x5	.....54.30

Green Boxes

A Beautiful Appropriate Color
 Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	.....\$ 2.90	.....
15x7x6 1/2	.....6.70	.....
18x5x3	.....4.10	\$ 4.35
21x5x3	.....4.50	4.75
24x5x3 1/2	.....	6.35
30x5x3 1/2	.....6.50	7.20
36x5x3 1/2	.....	9.35
24x5x4	.....7.75	9.50
28x5x5	.....9.90	12.80
36x5x5	.....12.00	15.00
30x10x5	.....	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	.....\$ 3.00	.....
15x7x6 1/2	.....6.85	.....
18x5x3	.....4.25	\$ 4.50
21x5x3	.....4.65	4.90
24x5x3 1/2	.....	6.40
30x5x3 1/2	.....6.70	7.40
36x5x3 1/2	.....	9.00
24x5x4	.....7.95	9.45
28x5x5	.....10.15	13.10
36x5x5	.....12.30	15.40
30x10x5	.....	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch...	\$ 3.75
21x5x3	2-inch...	3.95
24x5x3 1/2	2-inch...	4.75
30x5x3 1/2	2-inch...	6.80
21x7x3 1/2	2-inch...	5.95
24x8x4	2-inch...	7.70
28x8x5	2-inch...	9.10
36x8x5	2 1/2-inch...	11.70
36x8x5	5-inch...	14.75

White Enamelled

"AA" Grade

For Out Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enamelled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
15x 5x3	2-inch...	\$ 6.10
20x 5x3	2-inch...	6.50
21x 5x3	2-inch...	6.85
24x 5x3 1/2	2-inch...	8.45
30x 5x3 1/2	2-inch...	9.90
36x5x3 1/2	2-inch...	13.40
21x 7x3 1/2	2-inch...	9.40
24x 8x4	2-inch...	12.30
24x 8x5	2-inch...	13.70
28x 8x5	2-inch...	15.00
36x 8x5	5-inch...	20.80
30x10x5	5-inch...	20.60
36x10x5	5-inch...	23.50

White Enamelled Corsage

"AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch...	\$ 4.10
8x 5x5	2-inch...	5.25
10x 6x5 1/2	2-inch...	6.30
12x 8x5 1/2	2-inch...	8.20
14x10x5	2-inch...	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enamelled. Special hinge creased.

Size	Shallow Lid	Full Telescope
18x5x3	.....\$ 4.75	\$ 5.00
21x5x3	.....5.00	5.50
24x5x3 1/2	.....6.00	6.50
30x5x3 1/2	.....7.20	8.20
36x5x3 1/2	.....9.90	11.00
24x8x4	.....9.50	11.50
28x8x5	.....11.50	13.50
36x8x5	.....14.90	17.00

BARGAINS.

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent.

7x 4x4	2-inch lid	Violet color	.....\$ 2.90
7x 4x4	2-inch lid	Green color	.....2.90
15x 7x6 1/2	2-inch lid	Green color	.....6.70
14x10x5	2-inch lid	Violet color	.....9.75

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
10x4 1/2x3	.....\$3.40
14x4 1/2x3	.....3.65
24x5 x3 1/2	.....3.15
30x5 x3 1/2	.....3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds
 Write us if interested

CITY SALES AGENCIES

New York—Phone Academy 2563—Geo. L. Hoopia.
 Chicago—Phone Franklin 5450—A. V. Z. Jennings.
 St. Louis—Phone Olive 1340—H. F. Seigneur.
 Louisville—Phone 2669—J. Raymond Clark.
 Detroit—Phone Cadillac 4178—A. A. Fordon.
 Buffalo—Phone Seneca 3336—J. Anthony.
 Richmond, Va.—Phone Boulevard 673—J. S. Scott.
 Jacksonville, Fla.—Phone 5966—Southern Brokerage.
 Cleveland—315 National Bldg.—Phone Cherry 2086
 —P. B. Young.

NEWS OF THE SEED TRADE

SEED growers will be interested in the power cultivators described in the leading article in this issue.

SEE "Business Embarrassments," on a forward page, regarding the Continental Seed Co. receivership.

WITH Paper Whites as scarce as reports make them, there should be a good market for freesias next winter. But freesia bulbs are a short crop, too.

THE following committee on seeds for the ensuing year has been appointed by the New York Produce Exchange: William Jacot, Marshall H. Duryea, Ernst Wehneke, Charles Wimmer and O. W. F. Randolph.

ANNOUNCEMENT is made by Sluis & Groot, of Enkhuizen, Holland, that Herbst Bros., New York, will cease to be its agents in this country when the agreement between the two firms expires, July 1. After that date orders and correspondence should be sent direct to Enkhuizen. Sluis & Groot report that, in consequence of the severe winter, biennial garden and flower seed crops are poor. Cabbage, beet and turnip are practically lost.

THE Tacoma Seed Co. has been organized at 815 Pacific avenue, Tacoma, Wash., by Fred A. Rowe, who was for a number of years connected with McCoy's in Seattle and has more recently been in charge of the Tacoma store of the Randall-McLoughlin Co. A general seed store stock will be carried, and bedding stock will also be offered in season. The proprietor's long experience in the florists' and seed business insures an up-to-date service for the Tacoma trade.

CONNECTICUT SEED NOTES.

Comstock, Ferre & Co., of Wethersfield, report the season as late. Plantings of sweet corn and other seeds are progressing rapidly, however, and with some good, warm weather, a good stand is expected.

Cadwell & Jones, of Hartford, have experienced a busy season. The demand for sudan grass and millet is far above the average, due to the light hay crop in this section. Perennial flower seeds are in good demand.

VEGETABLE SEED CROPS.

The condition of vegetable seed crops, as reported to the Department of Agriculture during the week ending June 3, is generally good. Many instances of increased acreage are noted, and replantings are negligible, although the crops were planted somewhat later than usual.

Dwarf snap beans are being planted under favorable conditions. The acreage is expected to exceed that of last year, although not equal to normal. Insufficient moisture is reported in some growing areas in the western states.

The planting of garden peas was finished about a month ago. Conditions have been favorable for the rapid development of the plants, which has offset partly the unusually late planting

date. The acreage has been increased appreciably.

The planting of sweet corn for seed is practically complete in all growing areas. An increased acreage over last year is reported in Connecticut. The crop in Ohio is about two weeks late. There is some replanting because of wet weather and cutworms. Present growing conditions, however, are favorable for the increased acreage. In Iowa and Nebraska, sweet corn was planted early and has made satisfactory progress to date.

The growing condition of cucumber and muskmelon seed crops in Colorado and other western states is good. No replantings have been reported to date. An improved demand is indicated by a few growers who hold many more contract orders than at this time last year. This has resulted in an increased acreage in some instances.

Watermelon seed growers in Florida report that weather conditions have been favorable for this crop. The fields have been well cultivated, there is a good stand of plants, and no replantings have been reported. There is some fear that the unusually heavy rains during the week ending June 3 may lower the condition of some fields. The acreage is slightly larger than last year.

The growing condition of onion sets in the Chicago district is somewhat better than at this time last year and about eighty to eighty-five per cent of normal. Heavy and continued rains delayed planting two or three weeks and prevented the soil from being put in good condition. The stands are spotted in many fields. Growers attribute this to the fact that considerable old seed of weak vitality and low germination was planted, as well as to the unfavorable weather and soil conditions. Some of the fields are weedy and a little smut has appeared. Little replanting has been necessary, and the total acreage is about the same as last year.

The cabbage seed crop on Long Island has made satisfactory progress and is now in full bloom. A much larger acreage than last year is reported.

GRASS SEED DEALERS ELECT.

At Chicago Meeting.

In convention June 20 at the Hotel La Salle, Chicago, the Wholesale Grass Seed Dealers' Association elected the following officers: President, William G. Scarlett, of William G. Scarlett & Co., Baltimore, Md., reelected; vice-president, W. W. Kellogg, Kellogg Seed Co., Milwaukee, Wis.; secretary and treasurer, Clarence K. Jones, Baltimore, Md.

The board of directors was reelected, as follows: John A. Smith, Toledo; Marshall H. Duryea, New York, and E. F. Stanford, Buffalo, N. Y.

Those elected to membership on the board of arbitration were: Fred Kellogg, of the Kellogg Seed Co., Milwaukee; M. H. Duryea, of the Nungesser-Dickinson Seed Co., New York, N. Y.; E. F. Stanford, of the Stanford Seed

Co., Buffalo, N. Y.; C. C. Massie, of Northrup, King & Co., Minneapolis, and Charles Green, of the Illinois Seed Co., Chicago. By motion it was decided that the board of arbitration elect its own chairman.

W. H. Moorehouse & Co., the Churchill Grass Seed Co. and M. W. Jacot resigned from the association, and E. F. Spears & Son, Paris, Ky., was elected to membership.

Those Present.

The firms listed as holding membership in this organization which had representation at this meeting were as follows:

Barteldes Seed Co., Lawrence, Kan.
Blamberg Bros., Inc., Baltimore, Md.
Brent & Bro., Charles S., Paris, Ky.
Burlington & Co., John J., Baltimore, Md.
Bushnell & Co., D. I., St. Louis, Mo.
Canada Seed Co., Toronto, Ont.
Caughy-Jossman Co., Detroit, Mich.
Conklin & Son, E. W., Binghamton, N. Y.
Courteen Seed Co., Milwaukee, Wis.
Crabbs-Reynolds-Taylor Co., Crawfordsville, Ind.
Craver-Dickinson Seed Co., Buffalo, N. Y.
Crawfordsville Seed Co., Crawfordsville, Ind.
Dickinson Co., Albert, Chicago, Ill.
Hardin, Hamilton & Lewman, Louisville, Ky.
Illinois Seed Co., Chicago, Ill.
Isbell & Co., S. M., Jackson, Mich.
Kellogg Seed Co., Milwaukee, Wis.
Louisville Seed Co., Louisville, Ky.
McCullough Seed Co., J. Charles, Cincinnati, O.
McCullough's Sons Co., J. M., Cincinnati, O.
Mangelsdorf & Bro., E. F., St. Louis, Mo.
Mangelsdorf Seed Co., Atchison, Kan.
Minneapolis Seed Co., Minneapolis, Minn.
National Seed Co., Louisville, Ky.
Nicholson, Robert, Dallas, Tex.
Northern Field Seed Co., Winona, Minn.
Northrup, King & Co., Minneapolis, Minn.
Nungesser-Dickinson Seed Co., New York, N. Y.
Pacific Seed House, Salt Lake City, Utah.
Peppard Seed Co., J. G., Kansas City, Mo.
Philadelphia Seed Co., Philadelphia, Pa.
Plant Seed Co., St. Louis, Mo.
Prunty, Charles E., St. Louis, Mo.
Ross Seed Co., Louisville, Ky.
Rudy-Patrick Seed Co., Kansas City, Mo.
Scarlett & Co., William G., Baltimore, Md.
Schisler-Cornell Seed Co., St. Louis, Mo.
Simpson Co., W. A., Baltimore, Md.
Stanford Seed Co., Buffalo, N. Y.
S. W. Flower Co., Toledo, O.
Steele-Briggs Seed Co., Toronto, Ont.
Teweles Seed Co., L., Milwaukee, Wis.
Toledo Field Seed Co., Toledo, O.
Whitney-Noyes Seed Co., Buffalo, N. Y.
Wood & Sons, T. W., Richmond, Va.

SEEDSMEN IN CONVENTION.

Triple Attraction at Chicago.

Chicago contains more seedsmen this week than have gathered together in any one city for many a day. The attractions form a 3-ring affair. The Wholesale Grass Seed Dealers opened their annual convention at the Hotel La Salle, Monday, June 19, continuing the following day. Wednesday, June 21, the fortieth annual convention of the American Seed Trade Association opened at the Hotel Sherman, while the Association of Official Seed Analysts convened in another room of the same hostelry. Out of the entire membership of the Wholesale Grass Seed Dealers' Association, three only were not represented at the convention of that organization. Since The Review goes to press on the day that the other two conventions open, it is too early to give a close account of the number in attendance, but it may be said that it is exceedingly large.

Chicago favored the visiting seedsmen with cool weather, in contrast to

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
 SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
 SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

We are Headquarters for the
BEST OF EVERYTHING

Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on
 growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

Braslan Seed Growers Company
 SAN JOSE, CALIFORNIA

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot,
 Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

**Garden
 Seeds**

LEONARD SEED CO.

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

**Onion
 Sets**

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus,
 Rhubarb, Celery, Spinach, Beet, Onion, Beans,
 Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

Correspondence Solicited

GEORGE R. PEDRICK & SON
 PEDRICKTOWN, N. J.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **San Jose, Cal.**

GROWERS OF

ONION, LETTUCE, RADISH, ETC.

Correspondence Solicited

THE J. C. Robinson Seed Co.
 WATERLOO, NEB.
 ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
 Watermelon, Squash and Pumpkin Seed, Sugar,
 Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.

VALLEY, Douglas NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
 kin; Sweet. Flint and Dent Seed Corn

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,
 Onion and Radish.
 Correspondence Solicited.

JAMES VICK'S SONS

GROWERS OF

FLOWER and VEGETABLE SEEDS

Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

TOMATO SEED

Grown for the
 Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

The J. Bolgiano Seed Co.

Garden, Field and Flower Seeds
 Poultry Supplies

Founded 1818

Incorporated 1921

BALTIMORE, MD.

McHutchison

& CO. Offers

Immediate Shipment

Lily Bulbs

To Per
 case case
 Giganteum, 7 to 9 in. 300 \$50.00
 Repacked and regraded.

Bamboo Stakes

	Bale	Bale
Japanese, Natural 6 ft.	2000	\$21.00
Japanese, Dyed Green .. 1½ ft.	2000	5.50
Japanese, Dyed Green .. 2 ft.	2000	8.00
Japanese, Dyed Green .. 2½ ft.	2000	10.00
Japanese, Dyed Green .. 3 ft.	2000	12.00
Japanese, Dyed Green .. 3½ ft.	2000	14.00
Japanese, Dyed Green .. 4 ft.	2000	16.50

Ex warehouse CHICAGO. Prices quoted
 ex warehouse New York and San Fran-
 cisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up.....	\$0.13
Red Star Brand, 50 lbs. up.....	.11½
Red Star Brand, 100 lbs. up.....	.10
Red Star Brand, bale (225 lbs.)....	.08½

Also dyed in 20 colors and shades.

Enclose remittance if you have not
 established credit with us.

Later Shipment

Advance prices are ready now on the
 following items. Write for them:

T. R. BEGONIA and GLOXINIA bulbs,
 all sizes and colors, fine for spring pot
 plants.

ROSES, XXX forcing grade, Baby type,
 H. P.'s and H. T.'s in best varieties.

CYCLAMEN SEEDS. Top-notch German
 (Binneweis) strain. August delivery.

CHINESE SACRED LILIES, 120 bulbs
 per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Nar-
 cissi, etc., XXX forcing grade only.

DRACAENA CANES, best commercial
 varieties. Fall shipment.

PALM SEEDS, Kentia Belmoreana and
 Forsteriana, F. O. B. San Francisco or
 New York. Cocos Weddelliana and
 Areca Lutescens.

FERNS IN FLATS, all commercial varie-
 ties, July-August shipment.

FICUS ELASTICA, rooted mossed cut-
 tings (fall shipment).

DOMESTIC BULBS, Freesia Purity, Cal-
 las, Iris Tingitana and Spanish.

Fall Shipment

Advance orders being booked for the
 following items—the prices, when made,
 being subject to buyer's acceptance.

FRENCH BULBS, Paper Whites, White
 Romans, Lilium Candidum, Soleil d'Or,
 etc.

LILY BULBS, Formosum, Giganteum,
 Auratum, Rubrum, Magnificum, Album,
 etc.

MANETTI STOCKS, English for green-
 house grafting.

VALLEY TIPS, Berlin or Hamburg types.

Use business stationery. We sell only
 to the trade. All quotations are F. O. B.
 New York unless stated otherwise.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

the torrid weather which has greeted them in the Garden city at some previous conventions. Such climatic conditions were welcome, because the seedsmen had much to discuss and were interested to learn what others had to say. The last two years have been among the hardest that seedsmen have experienced in a decade or more. Though the present viewpoint is tinged with optimism, the concern which has burdened the members of the trade in the last two seasons still is present. The necessity for close watchfulness in seed production and selling just now makes the present week's gathering welcomed as an opportunity by members of the trade to get a rather accurate account of what others are doing and planning to do. The groups which discuss matters not mentioned on the convention program are more in evidence than ever and their discussion is more interesting and interested than usual.

The visit of some of the officers of the American Seed Trade Association to the last annual meeting of the Association of Official Seed Analysts was considered of such value to both organizations that provision was made to hold the convention of the latter organization at the same time as the meeting of the seedsmen this week. A joint session of members of both bodies was arranged for Thursday afternoon, June 22, when matters of interest to analysts and seedsmen were on the program.

Opening Session.

The seedsmen held their opening session at the Hotel Sherman, Wednesday morning, June 21, when A. C. Babbize, editor of Investment News, Chicago, gave the address of welcome, to which J. C. Robinson replied.

This was followed by the president's address.

President's Address.

In his address as president, L. L. Olds, after touching on the responsibilities of his office, greeting the seed analysts and recalling the loss of six members during the past year, thanked the chairmen of some of the important committees, naming particularly Charles D. Boyles and Kirby B. White, chairman and vice-chairman of the legislative committee, and Leonard Vaughan, chairman of the garden bureau committee, as well as Curtis Nye Smith, counsel, and James H. Burdett, director of the garden bureau. He expressed the trade's rejoicing at the ten per cent reduction in freight rates and hoped ere long the free seed distribution by Congress would be eliminated. His remarks concerning the garden bureau led him to talk of truth in advertising and business integrity, regarding which he said:

"Along in last April one of our Illinois members called my attention to an advertisement of a certain Kansas firm, which he said had been running in many of the leading farm papers, particularly in Illinois, Iowa, Missouri and the south. The advertisement was headed, 'Red Clover, \$11 Bushel,' and went on to quote ridiculously low prices on a number of staple field seed items. It was of the same stripe as the advertisements that have been put out by certain Iowa and Illinois seed firms of rather unsavory reputation during the last few years, and I am sorry to say these advertisements have been ac-

The "Snap" to Grow, and a "snap" to grow!



"Philadelphia Pink"

is today considered to be the

Finest Pure Pink Snapdragon Grown!

ENDORSED BY

AMERICAN BULB CO., of Chicago
THE S. S. PENNOCK CO., of Philadelphia
HENRY F. MICHELL CO., of Philadelphia
S. S. SKIDELSKY & CO., of New York
ROMAN J. IRWIN, of New York
C. U. LIGGIT, of Philadelphia

and by

Growers throughout the United States and Canada

"PHILADELPHIA PINK"
Photographed Dec. 20, 1921

WE GUARANTEE THE PURITY OF
PHILADELPHIA PINK, as purchased from us

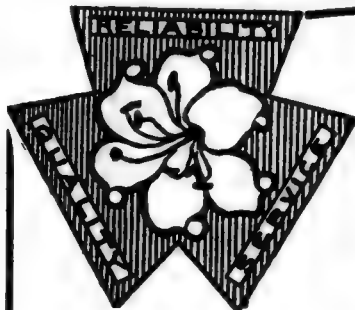
1 Tr. Pkt. (new crop) ..\$1.00 6 Tr. Pkts.\$5.00

THE ALLMAN NURSERIES

(ORIGINATORS) HOLMESBURG, PHILA., PA.

We solicit letters of inquiry concerning Philadelphia Pink

Mention The Review when you write.



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Flower Seed :: Garden Seed Bamboo Canes :: Lily Bulbs

W H O L E S A L E O N L Y

Our New American Branch has been established for your convenience. Use it to your advantage. Correspondence cordially invited.

T. SAKATA & COMPANY, Suite 901-902, 20 E. Jackson Blvd., Chicago, Ill.

INTERNATIONAL IN SCOPE—INDIVIDUAL IN SERVICE

Mention The Review when you write.



WATKINS & SIMPSON, Ltd.

are issuing their catalogue of

SEEDS FOR SUMMER SOWING

and will be pleased to send a copy on application.

27-29 Drury Lane, LONDON, ENGLAND

Mention The Review when you write.

The L. D. Waller Seed Company

WHOLESALE GROWERS

Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
Guadalupe, California

An Experience of Half a Century IN PRODUCING HIGH-GRADE GARDEN SEEDS

at your disposal. Contract growers for the
jobbing trade of a full line. Mail us your list
for both SPOT and FUTURE requirements.
S. D. Woodruff & Sons New York City

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and
varieties wanted for present or future delivery.

H. AUSTIN Felton, Del.

cepted by some of the best agricultural journals. These people try to make the farmers think that they can buy first-class seed at prices which are below the market, and many of the farmers either believe it or else seem to be perfectly willing to be fooled once.

Truth Essential.

"Along this same line a leading seed analyst has written me as follows: 'During the past season of seed analysts' work, I have found instances where seed advertised for sale in farm papers, and also weekly papers, have been very largely misleading and, on account of the low prices quoted, no doubt many were induced to buy. I found some of the seed which was offered in connection with these advertisements to be of very poor quality. I believe that truth in advertising is very essential in the seed business, and I further believe that something should be done to bring this matter to the attention of the Seed Trade Association in such a way that action will result and that the evils now existing can be corrected. I think you will agree with me when I say your firm and other firms in the wholesale business are obliged to meet the competition of the advertising referred to above, and consequently are placed at a very great disadvantage.'

"My suggestion in connection with this subject is that a resolution be adopted by this convention to the effect that agricultural papers be asked to use the utmost caution in accepting seed advertisements from unknown firms or from firms not in good standing as members of this association, and that before using an advertisement from a firm not holding a membership with us they insist that such firm be vouched for by the chief seed analyst of the state where it is located

Business Integrity.

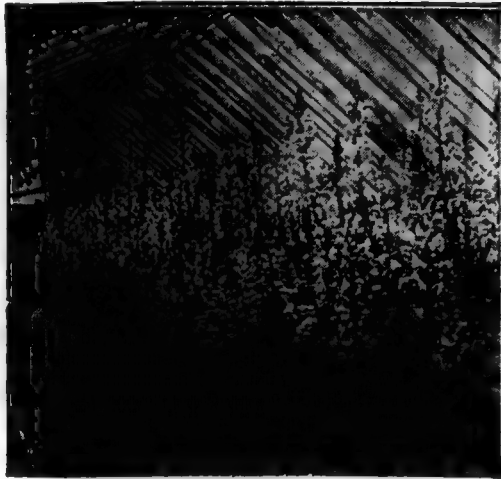
"January 1 I sent cards to all our members as a New Year's greeting, bearing a quotation from article II of the constitution. These cards read as follows:

"Our Purpose: To improve and perfect a standard of business integrity, which shall include purity of stocks, honesty of representation, carefulness of obligations and promptness in execution."

"The phrase 'business integrity' might have been needed years ago when our constitution was first written, but at this time it seems to me it is much more needed. As a result of the war we all know there was a letting down of moral standards. Business men generally have realized this during the last year or so and have been taking steps to improve the situation. Considerable has been accomplished, but much remains to be done, and we of the seed trade, because of the nature of our business and because of our peculiar temptations, need to give the matter special consideration.

"Let us realize what it means to hold a membership in the American Seed Trade Association, an organization which stands for the highest honor and for absolute fair dealing in every transaction. I know we have had much to contend with during the last two seasons. With the business depression and the lack of orders on the one hand, and unfair competition both from the

SNAPDRAGON



Snapdragons have moved into first place with all wide-awake florists and are earning growers more money than any flower in cultivation. This is especially true among growers with a retail outlet. Splendid blooms may be had any month in the year, with a bumper crop over the three great flower days, Easter, Mothers' Day, and Memorial, extending throughout June graduations.

Snapdragons are easy to grow and good seed may be had at such small cost that there is no excuse for having inferior stock. Producing snapdragon seed is our one business and the ever increasing orders show how well we attend to it. Years of experience and our reputation are back of every packet of seed. See complete list below. First comes

A NEW ONE!—We are happy to announce a new addition to our snapdragon family and introduce "**HELEN**," a gorgeous, delicate salmon, named for a daughter who graciously assisted in bringing Helen is a stately variety, medium tall, early and very prolific. We have never had so many pleasing comments by visitors and many advance orders have been placed. This variety will please the most exacting and should be in every collection. Note low price!

Helen —Exquisite delicate salmon, a winner.....	\$1.00 per pkt. 3 for \$2.50 7 for 5.00
Silver Pink —Soft silvery pink, marvelous producer.....	
Golden Pink Queen —(1920) Immensely popular, very free.....	
Hybrid —(1920) Delicate orchid shade of pink.....	
Nelrose —Beautiful rose pink.....	35c per pkt. 3 for \$1.00
Keystone —A stately variety of dark pink.....	
Buxton —Tall, plain pink.....	
Yellow —The finest of its color.....	
White —Pure and free blooming.....	
Garnet —A rich decorative color.....	
Scarlet —Bright and gay.....	
Light Pink —Soft shade; strong and productive.....	
Bronze —A novelty in its color.....	
Fancy Mixed —Highly satisfactory—all colors.....	

The coming season fortify yourself against the shortage of blooms by planting heavier of Snapdragons. Seed may be sown any time and plants handled as desired. For greatest profit, use only seedlings.

Free cultural directions. All orders cash.

G. S. RAMSBURG, Somersworth, N. H.

Kelway's Celebrated Flower Seeds

Strains which have received over 300 Premier Awards and Gold Medals at leading Exhibitions in all parts of the world. Highest Award Panama Exhibition.

WRITE TODAY FOR PRICES

KELWAY & SON, Wholesale Seed Growers, Langport, England

Buy all your seeds at the source
Gebr. **DIPPE**, A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.
ZINNIAS Page 41 in Catalogue
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices.

BECKERT'S

SEEDS, BULBS
SUPPLIES :: ::

Quality and Service

Beckert's Seed Store, Pittsburgh, Pa.

Return Envelopes
Catalogue Envelopes
Seed Packets

Brown Bag Filling Machine Co.
Fitchburg, Mass., U. S. A.

Chas. Schwake & Co., Inc.

LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs

90-92 West Broadway NEW YORK

government and from unscrupulous seed firms on the other hand, it has surely

been discouraging. Most of us know what it is to have financial troubles.

Many have been dangerously near actual failure, while some have had to give up entirely.

"But let us be encouraged. Conditions have improved and are still improving. Ours is a great vocation. Seeds are fundamental. Much depends on the sort of seeds we furnish and the way we furnish them. We have had some great men in our association. Their lives should inspire us. Let us resolve that we will give real service and that we will be true to the ideals set forth in our constitution.

Recommendations.

"Considerable attention has been given by Rotary Clubs throughout the country the past year to the importance of having a written code of ethics or business methods in every organization such as ours. I think this is a good idea and recommend that a special committee be appointed by the incoming president to prepare a code of ethics and submit it for our consideration at our next annual convention. We could not, of course, expect to cover every matter of difference likely to come up as between growers and wholesalers, or between wholesalers and retailers, by a hard and fast set of rules or to say just exactly what our conduct should be at all times in our dealings with the public, but broad principles could be laid down that would help much. Article II of the constitution furnishes a beginning for the work of this committee, but I think the whole question should be further developed.

"To sum up, my recommendations are:

"First, that Curtis Nye Smith be retained as our counsel for the coming year.

"Second, that the secretary be instructed to procure a copy of the new supplement to the seed laws.

"Third, that united field seed advertising be taken up for the coming year, as well as united garden seed advertising.

"Fourth, that a resolution be adopted asking the agricultural papers of the country to exclude from their columns all seed advertising of firms not members of the American Seed Trade Association, unless endorsed by the seed analysts of their respective states.

"Fifth, that a special committee be appointed to prepare a code of ethics."

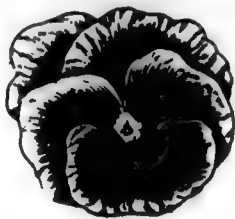
Secretary-Treasurer's Report.

C. E. Kendel, as secretary and treasurer, reported that there were nine additions to the membership roll, which at the last meeting totaled 247 active members and two honorary. Losses in membership during the year were six by failure, five dropped from the rolls, two sold out, seven resigned and one died, a total of twenty-one, leaving the total membership at the opening of this convention 237, all active except one honorary member.

He stated that to the balance in the bank last year had been added, in receipts from all sources, \$8,342.74. Total expenditures were \$8,247.15, leaving the balance in the bank at present \$424.71, a gain of about \$95 during the year.

The remainder of the morning was occupied by the reports of various committees.

Reporting on the tariff, J. C. Vaughan quoted the various rates, present and proposed, which have been published in these columns, but had no information



Free Offer of The Kenilworth Strain of Giant PANSY Seed

THE BONUS MIXTURE

I have a surplus of the four best selling varieties due to the unusually good season for growing Pansy Seed. I will give it as a bonus with all orders for Pansy Seed at the rate of 1,000 seeds for every dollar's worth of seed and with other amounts in like proportion.

THIS IS A TIP-TOP MIXTURE

and is sure to please you. This offer holds good as long as I have a surplus of the above varieties.

For list and prices of Kenilworth Pansy seed see my ad June 15. Send for circular.



CINERARIA

One of the most useful and ornamental plants that can be grown for Conservatory Decoration.

Fottler's Exhibition Mixture
unsurpassed for size and assortment of gorgeous colors.

1/2 trade packet.....\$0.60
1 trade packet.....1.00

Also Primula and Cyclamen

Fottler, Fiske, Rawson Co.

12 and 13 Faneuil Hall Square,
BOSTON, MASS.

Seasonable Seed for Florists

Asparagus Plumosus Nanus.....	per 1000, \$3.00	per 10,000, \$25.00
Asparagus Sprengeri	per 1000, 1.50	
Cineraria, Giant Frize Strain, Semi-Dwarf, Mixed.....	Tr. Pkt.,	\$0.50
Primula, Chinese, Single Fringed, Mixed.....	Tr. Pkt.,	.50
Primula Obconica Grandiflora.....	Tr. Pkt.,	.50
Primula Malacoides.....	Tr. Pkt.,	.25
Pansies, St. L. S. Co. Nonpareil Giant Strain, Finest Florists' Mixture.....	1/4 oz., \$2.00	Oz., \$7.50

ST. LOUIS SEED COMPANY, 411 Washington Ave., St. Louis, Mo.

as to the probable final action by Congress.

In presenting the report of the committee on postal laws, G. F. Bradley, of Cleveland, warned any seedsmen who are now shipping insecticides by mail that they are violating the postal laws and incurring serious penalties. He said the Post Office department requests that the name and address of sender be at the top of an address blank pasted on packages, though there is no regulation requiring it.

Necrology.

For the committee on necrology, Charles P. Guelph, as chairman, reported that the association had lost during the last year five members and one honorary member, Dr. W. W. Tracy. Of the five, one, J. M. Lupton, was a past-president. The committee offered sympathy to the families and friends of the departed members, presenting these brief records:

HIRAM WHEELER BUCKBEE.

Hiram Wheeler Buckbee was born at Rockford, Ill., November 6, 1860, and died at his summer home at Lake Geneva, Wis., July 16, 1921.

As a school boy of 11, Mr. Buckbee displayed an interest in the business which later became his life's work, his first venture being the growing and selling of cabbage plants. The business gradually expanded until the present corporation of H. W. Buckbee & Co. was formed, at the time of his death recognized as one of the leading mail order seed concerns of this country, with a cata-

Celosia Chrysantheflora

NOW IS THE TIME TO SOW

The most talked of flower of the day; per trade packet of more than 2000 seeds.... \$5.00

S. BRYSON AYRES, Independence, Mo.

"Over 100 Acres in Flowers"

SEEDS

Stump & Walter Co.

30-32 Barclay Street, NEW YORK CITY

Mention The Review when you write.

A New Florists' Aster

EARLY AMERICAN BEAUTY

Blooms with the Royals

SEND FOR FLORISTS' CATALOGUE

HART & VICK

55 Stone St., ROCHESTER, N. Y.

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.



Also All Other Seasonable Seeds, Bulbs and Supplies.

Send for Wholesale Price List.

HENRY F. MICHELL CO., 518-516 Market St., Philadelphia, Pa.

MICHELL'S FLOWER SEEDS

PANSY SEED

Mitchell's Giant Exhibition, Mixed.
A giant strain, which for size of bloom, heavy texture and varied colors and shades cannot be surpassed. $\frac{1}{2}$ tr. pkt. 30c, tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.25, oz. \$7.00.

Giant Trimardeau, Mixed. Large
flowering and choice colors. Tr. pkt. 30c, oz. \$2.25, \$8.00 for $\frac{1}{4}$ lb.

Giant Sorts in Separate Colors

	Tr. pkt.	Oz.	$\frac{1}{4}$ lb.
Azure Blue.....	\$0.40	\$2.50	\$ 9.00
Black Blue.....	.40	2.50	9.00
Emperor William..	.40	2.50	9.00
Hortensia Red.....	.40	3.00	11.00
King of the Blacks..	.40	2.50	9.00
Lord Beaconsfield..	.40	2.50	9.00
Peacock.....	.40	3.00	11.00
Snow Queen.....	.40	2.50	9.00
Striped and Mottled	.40	2.50	9.00
White with Eye....	.40	2.50	9.00
Pure Yellow.....	.40	2.50	9.00
Yellow with Eye....	.40	2.50	9.00

DAISY, DOUBLE ENGLISH

	Tr. pkt.	Oz.
Monstrosa Pink.....	\$0.50	\$3.50
Monstrosa White.....	.50	3.50
Monstrosa Mixed.....	.50	3.25
Longfellow Pink.....	.40	2.00
Snowball White.....	.40	2.00
Mixed.....	.30	1.50

CINERARIA $\frac{1}{4}$ tr. Tr.

	Pkt.	Pkt.
Grandiflora Prize, dwarf..	\$0.60	\$1.00
Grandiflora Prize, tall....	.80	1.00

MYOSOTIS

	Tr. Pkt.	Oz.
Alpestris Victoria.....	\$0.25	\$1.50
Eliza Fanrobert.....	.25	1.00

PRIMULA CHINENSIS

	$\frac{1}{4}$ tr.	Tr.
	Pkt.	Pkt.

Alba magnifica.....	\$0.60	\$1.00
Chiswick Red.....	.60	1.00
Duchess.....	.60	1.00
Holborn Blue.....	.60	1.00
Kermesina splendens....	.60	1.00
Rosy Morn.....	.60	1.00
Prize Mixture.....	.60	1.00

PRIMULA OBCONICA GIGANTEA

	Tr. Pkt.	Oz.
--	----------	-----

Lilacina, lilac.....	\$0.50	\$2.00
Kermesina, crimson....	.50	2.00
Rosa, pink.....	.50	2.00
Alba, white.....	.50	2.00
Hybrida Mixed.....	.50	1.50

PRIMULA OBCONICA GIGANTEA

	Tr. Pkt.	Oz.
--	----------	-----

Apple Blossom, soft pink.....	\$1.00	
Kermesina, deep crimson....	1.00	
Plathil, deep rose.....	1.00	
Rosa, pink.....	1.00	
Mixed Colors.....	1.00	

logue circulation of upwards of 700,000. Mr. Buckbee was highly regarded in his native city, where he was devotedly interested in every project for its betterment, giving largely of his moral and financial support.

JOHN MATHER LUPTON.

Past-president J. M. Lupton, familiarly and affectionately known to his many friends in the trade as "Mat," was born in the little Long Island city of Mattituck, October 6, 1856, and died there August 1, 1921.

In the passing of Mr. Lupton, the association has lost an ex-president and an active and valued worker for the good of the organization.

Mr. Lupton, of J. M. Lupton & Son, was one of the pioneer cabbage seed growers of Long Island and was prominently identified with all agricultural interests on the island. He was active in civic matters of his community and, beginning in 1906, served five terms in the state legislature. Mr. Lupton was honored with the presidency of our association at the San Francisco convention, in 1915.

HARRIE B. McCULLOUGH.

Harrie B. McCullough, president of J. M. McCullough's Sons Co., Cincinnati, O., died suddenly at his home in that city January 3, 1922, in his forty-ninth year.

Mr. McCullough had been in declining health for the last two or three years, but continued active in business until a few days prior to his death. He was a grandson of the founder of the business, which was established in 1838, and succeeded his father, the late Albert McCullough, as head of the firm, in 1916.

Mr. McCullough was a constant attendant at our conventions and was prominent in the business and social life of his home city.

WALTER D. ROSS.

Walter D. Ross, president of the seed firm of Ross Bros., Worcester, Mass., died at his home in that city January 9, 1922, in his sixty-seventh year.

Mr. Ross was born at West Boylston, Mass., and at an early age entered the employ of Wm. H. Earle, grain dealer of Worcester, whose business he took over in 1888 with his brother, incorporating under its present name.

Some twenty odd years ago this firm secured a contract from the Japanese government for all of the seeds and agricultural implements used at its new agricultural college at Sapporo, Japan. Mr. Ross was prominently identified with all local matters pertaining to agriculture, being a member of several organizations and president of the Worcester County Agricultural Society. He was a cousin of Luther Burbank, of California.

DR. WILLIAM WARNER TRACY.

Dr. William Warner Tracy, honorary member of this association since 1918, died at the home of his son, John E. W. Tracy, Washington, D. C., March 1, 1922, in his seventy-seventh year.

Mr. Tracy was a native of Ohio, although moving to Vermont at an early age. Following his services to his country in the Civil war, he entered the Michigan Agricultural College and soon distinguished himself in botanical and horticultural lines, and in later years was given the honorary degree of doctor of science by this institution in recognition of his work in horticultural research. Soon after leaving college he became connected with D. M. Ferry & Co., of Detroit, and the services he rendered this company in developing their trial grounds and in plant breeding and selection soon won for him a world-wide reputation as an expert in vegetable varieties. In 1903 he entered the service of the United States Department of Agriculture, devoting the most of his time to the study of vegetable varieties and the conducting of the extensive gov-

VAN ZONNEVELD BROS. & PHILIPPO

ESTABLISHED 1870

SASSENHEIM, - - - HOLLAND

GENTLEMEN:—

We beg to inform you that our BRANCH OFFICE HAS REMOVED from 18 Broadway to 29 BROADWAY, NEW YORK, N. Y.

Ask for our very reasonable prices on DUTCH, FRENCH and JAPANESE bulbs.

Be sure to get the most for your money.

AGE AND REPUTATION ARE TWO FACTORS WORTH CONSIDERATION

Holland Bulbs

WHOLESALE ONLY

Segers Brothers, Ltd.

Nurseries 1165 Broadway
Lisse, Holland NEW YORK

ALKEMADE & SON

Wholesale Bulb Growers

Send us your list of wants for quotations

Noordwyk, Holland

PIONEER GROWERS AND EXPORTERS of BULBS

M. Veldhuyzen van Zanten & Sons

LISSE, HOLLAND

Established 1870—Still going strong

Cable Address — VELDZANTEN, LISSE, HOLLAND.

Hogewoning & Sons, Inc.

WHOLESALE

Bulb Growers and Importers

299 Broadway, New York City

LIVE WIRE

AGAIN—BUY YOUR FRENCH BULBS—NOW

FROM

Lagarde & Vandervoort
OLLIOULES, FRANCE

Permanent American Address:

P. O. Hamilton Grange Station
Box 38 NEW YORK CITY

Our representative will be calling on you

Mention The Review when you write.

R. A. VAN DER SCHOOT

WHOLESALE BULB GROWER
HILLEGOM, HOLLAND

Write for Prices

Care of J. W. HAMPTON, Jr., CO.
17 Battery Place NEW YORK

The General Bulb Co.

Established 1883

Vogelenzang, Holland

BRANCH OFFICE:

25 Beaver St., New York City

ernment trial grounds at Arlington. Because of failing health, he retired from his connection with the department April 22, 1921, after eighteen years of active service. He was the author of many books and bulletins on the subjects in which he specialized and these are now recognized as authorities.

In the passing of Dr. Tracy the seed trade has lost one of its best friends and counselors and a man who has done as much as, or more than, any other to preach and practice the production of better seeds. Dr. Tracy's life work, with its high standard of ideals, will be an inspiration to the future generations of seedsmen and, if practiced, will do much toward raising the standard of the seed business in America.

MELVIN S. GRIFFITH.

Melvin S. Griffith, president of the Griffith & Turner Co., Baltimore, Md., died suddenly at his home, in a suburb of that city, January 11, 1922.

Mr. Griffith was born in Baltimore county, Maryland, his father, the late John M. Griffith, being the founder of the seed and implement house of Griffith & Turner Co. The son early associated himself with the firm and was its active head for many years, and was well and favorably known to the trade and to the farming community which they serve.

Garden Seed Session.

The Wednesday afternoon session was called the garden seed session, because at this time Leonard H. Vaughan, chairman of the committee on the garden bureau, presented his report, and James H. Burdett, the director, told of the bureau's work. The latter stated that, at the close of the third year of the national bureau's activities, it could be safely said that newspapers are devoting as much or more space to home gardens than they did even during the period of war gardens; that the response from the public is in proportion and the garden seed business correspondingly benefited, and that more than half of all home garden publicity published in American newspapers is supplied by the national garden bureau. This work has necessarily progressed slowly, since the funds of the bureau are limited and its operations from Chicago are solely by mail. The service is supplied to any daily newspaper which makes application, and any seedsmen can secure the service for his home-town paper if he will make application to the bureau.

Mr. Burdett said there are 1,924 daily newspapers in the United States, of which the bureau has received written orders for its service from 716. The bureau, however, furnishes its service to only one newspaper in any city, with few exceptions. The 1,924 daily newspapers are published in 1,269 cities, and of these cities 601 are being supplied with the bureau's material.

The bureau is being asked to furnish additional publicity material in the form of pamphlets, lectures, stereopticon slides and motion picture films. Lack of funds has prevented the supplying of such things so far, but should conditions prove favorable, they will be added to the bureau's service early in the future.

After discussion of the garden bureau's work and various committee reports, an address on "The Growing of Vegetable Seed in California" was presented by Lester L. Morse, of San Francisco. An address on "Seed Borne Diseases" was delivered by C. R. Orton, secretary of the Crop Prevention Institute and professor of plant pathology at Pennsylvania State College.

Thursday morning was set aside for an executive session, at which new members were elected and the reports of the association's counsel, Curtis Nye Smith, and of Charles D. Boyle, chairman of the legislative committee, were presented.

Exhibits.

There are a considerable number of exhibits this year by firms which cater

VALLEY PIPS

Choice Stock from Cold Storage

1000.....	\$30.00	} Why not arrange now for a weekly shipment of the required number and have a continuous supply of Forced Valley from your own greenhouses?
500.....	16.00	
250.....	8.00	

H. N. BRUNS

3032-42 W. Madison St.

CHICAGO, ILL.

Mention The Review when you write.

GLADIOLI FOR FORCING OR OUTSIDE PLANTING

UNITED BULB CO., Mt. Clemens, Mich.
LEADING GROWERS OF GLADIOLI

Prices Now Ready for RELIABLE HOLLAND BULBS

COMMUNICATE WITH

TEGELAAR BROS., Inc.

1133 BROADWAY,

NEW YORK, N. Y.

Extensive Nurseries at LISSE, HOLLAND.

LIVE WIRE

J. A. VANDERVOORT & CO.

Wholesale Bulb Growers
NOORDWYK, HOLLAND
Also Nurseries at Sasenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion
Also large growers of
HYACINTHS, TULIPS, ETC.

Permanent American Address:
P. O. Hamilton Grange Station
Box 38, New York City

Our representatives will be calling on you.

Mention The Review when you write.

Gladiolus Bulbs

Quality Stock Moderate Prices
Glad to quote on your requirements
ALFRED OESTERLING, Gladiolus Grower
Star Route, BUTLER, PA.

GLADIOLI

Please send for my quotations on large or small quantities of all the leading varieties.

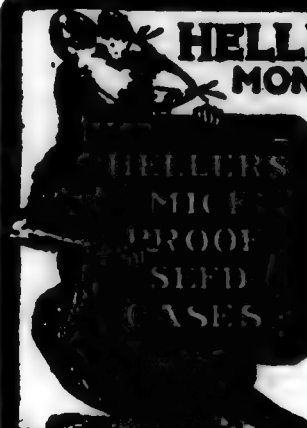
JELLE ROOS

GLADIOLUS SPECIALIST
Dept. A. CONCORD, MASS.

All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with

CRESCENT BULB COMPANY

Wholesale Bulb Growers
American Address: HILLEGOM, HOLLAND
84 Broad St., New York
Quality is our motto.



HELLER & CO.
MONTPELIER, OHIO
Send for Catalog No. 34

Mention The Review when you write.

The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is
BADER & CO., SASSENHEIM, HOLLAND
Large Growers of Hyacinths, Tulips, Narcissus, etc.
REPRESENTATIVES:
JOHN H. BADER } Care R. F. LANG,
P. B. BADER } 82 Broad St., N. Y. CITY
Please communicate with us.

DUTCH AND FRENCH BULBS

C. J. Speelman & Sons | Lagarde & Speelman
SASSENHEIM, HOLLAND | OLLIOULES, VAR, FRANCE
New York Office: 470 GREENWICH ST.
Pacific Coast Rep., W. B. Clarke,
Box 543, San Jose, Calif.

Drevon-Tegelaar & Co.

Wholesale French Bulb Growers
1133 Broadway, New York
(Corner 26th Street)
Nurseries at Ollioules, Var, France

LAWLER'S BULBS**Holland Bulbs
Grown in America****RELIABLE FORCING BULBS**

Why not buy at home when I guarantee satisfaction or your money back?

A million bulbs in the ground.

Please send me your list of requirements for prices.

GEORGE LAWLER

WHOLESALE GROWER

Gardenville, TACOMA, WASH.

The United Bulb Growers, Inc.

Sassenheim, Holland

New York Office, 15 Williams Street

Wholesale Growers of

**HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs**

Cable Address: United Bulb, Sassenheim.

C. KEUR & SONS

HILLEGOM, HOLLAND

5625 Moshulu Ave., NEW YORK

Phone Kingsbridge 3078 W

Growers and Exporters of Bulbs of Every Description

Our prices will interest you, and will be gladly given on application. The trade will be visited by us in due time for Fall and Spring orders.

particularly to the needs of the seed trade. These are arranged in exhibit rooms on the first floor, conveniently adjacent to the Crystal room, in which the meetings are held. Those having exhibits are:

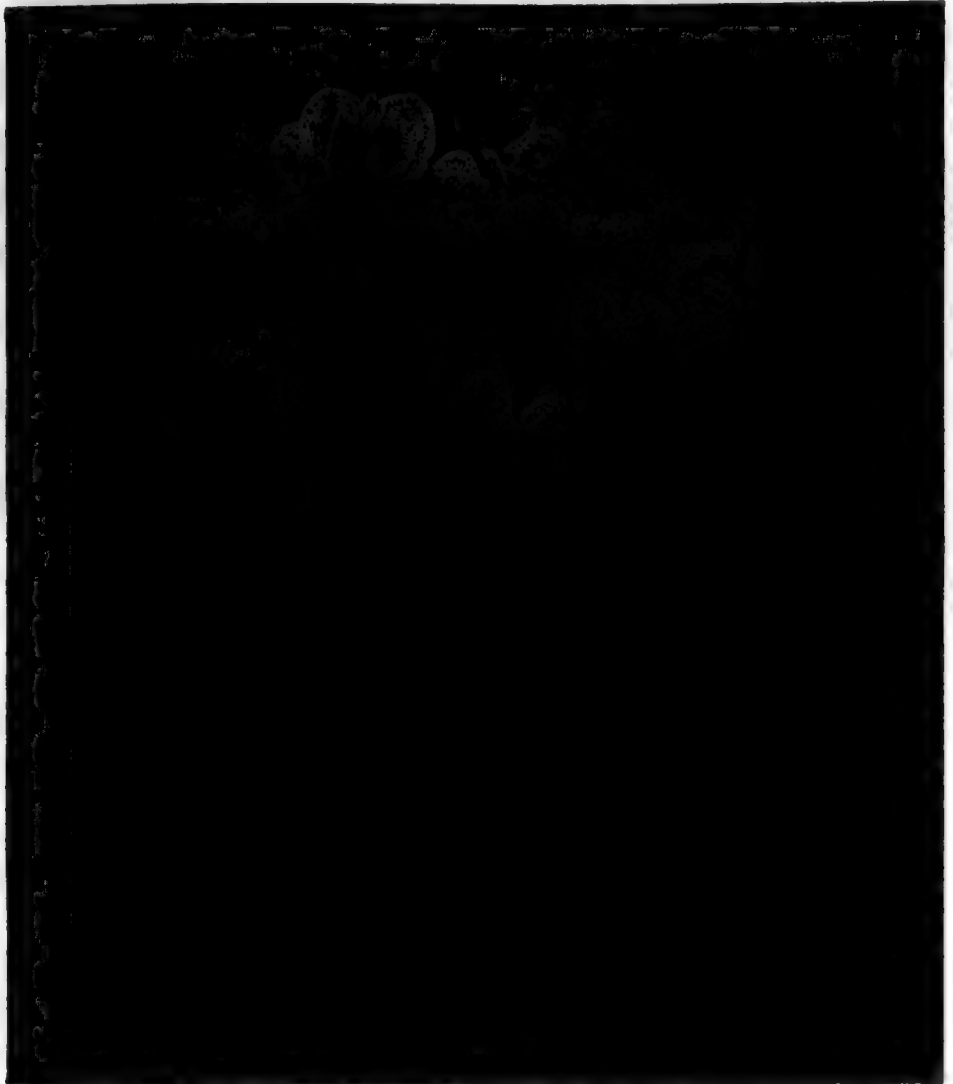
A. B. Morse Co., St. Joseph, Mich.
Earp-Thomas Cultures Corp., New York.
Benton Review Shop, Fowler, Ind.
Burch Plow Works, Crestline, O.
Gibson Mfg. Co., Port Washington, Wis.
Gypsum Industries Association, Chicago.
Nitragin Co., Milwaukee, Wis.
A. T. De La Mare Co., New York.
Hudson Mfg. Co., Minneapolis, Minn.
Hugh Stephens Press, Jefferson City, Mo.
Pulverized Manure Co., Chicago.
W. O. Heller & Co., Montpelier, O.
Premier Poultry Manure Co., Chicago.
T. Sakata & Co., Yokohama, Japan.
Printing Products Corporation, Chicago.
Miller Bros. Co., Newark, N. J.
Motor Macultivator Co., Toledo, O.
R. C. McGill & Co., San Francisco, Cal.
Lake View Paper Co., Chicago.
Excelsior Printing Co., Chicago.
O. & W. Thum Co., Grand Rapids, Mich.
X. L. Mfg. Co., Chicago.
Torsion Balance Co., New York.
Multitool Sales Co., Lansing, Mich.
Savo Mfg. Co., Chicago.
Christian Becker, Inc., New York.
Tarx Chemical Co., Chicago.
Pacific Manure & Fertilizer Co., San Francisco.

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Seed Parent of Perle von Zehlendorf, in 5-inch pot.

**The Original Zehlendorf
Strain of Cyclamen**

combines harmoniously all best qualities, such as vigorous growth, floriferousness, finest shape, finest colors, and largest size of flowers. It gives entire satisfaction even to the most critical grower.

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Sole Agent:

ROBERT BLOSSFELD, Potsdam, Germany

FRYNSVELD & SONS **SUPERIOR BULBS**

61 VESEY ST., N.Y. CITY.

Hillegom, Holland. Ollioules, France.

Darwin Tulip Specialists

Let us have your list; we will give you the right varieties to catalogue at the right price. We are growers of the finest and largest collection in the world. Also originators of some extremely fine Darwin and Breeder Tulips. Large growers of Hyacinths, Early Tulips, Crocuses and Narcissi. Originators of the finest and earliest Gladiolus Primulinus.

J. J. Grullemans & Sons, Care Maltus & Warr, 116 Broad Street, New York, N. Y.

ernment trial grounds at Arlington. Because of failing health, he retired from his connection with the department April 22, 1921, after eighteen years of active service. He was the author of many books and bulletins on the subjects in which he specialized and these are now recognized as authorities.

In the passing of Dr. Tracy the seed trade has lost one of its best friends and counselors and a man who has done as much as, or more than, any other to preach and practice the production of better seeds. Dr. Tracy's life work, with its high standard of ideals, will be an inspiration to the future generations of seedsmen and, if practiced, will do much toward raising the standard of the seed business in America.

MELVIN S. GRIFFITH.

Melvin S. Griffith, president of the Griffith & Turner Co., Baltimore, Md., died suddenly at his home, in a suburb of that city, January 11, 1922. Mr. Griffith was born in Baltimore county, Maryland, his father, the late John M. Griffith, being the founder of the seed and implement house of Griffith & Turner Co. The son early associated himself with the firm and was its active head for many years, and was well and favorably known to the trade and to the farming community which they serve.

Garden Seed Session.

The Wednesday afternoon session was called the garden seed session, because at this time Leonard H. Vaughan, chairman of the committee on the garden bureau, presented his report, and James H. Burdett, the director, told of the bureau's work. The latter stated that, at the close of the third year of the national bureau's activities, it could be safely said that newspapers are devoting as much or more space to home gardens than they did even during the period of war gardens; that the response from the public is in proportion and the garden seed business correspondingly benefited, and that more than half of all home garden publicity published in American newspapers is supplied by the national garden bureau. This work has necessarily progressed slowly, since the funds of the bureau are limited and its operations from Chicago are solely by mail. The service is supplied to any daily newspaper which makes application, and any seedsman can secure the service for his home-town paper if he will make application to the bureau. Mr. Burdett said there are 1,924 daily newspapers in the United States, of which the bureau has received written orders for its service from 716. The bureau, however, furnishes its service to only one newspaper in any city, with few exceptions. The 1,924 daily newspapers are published in 1,269 cities, and of these cities 601 are being supplied with the bureau's material.

The bureau is being asked to furnish additional publicity material in the form of pamphlets, lectures, stereopticon slides and motion picture films. Lack of funds has prevented the supplying of such things so far, but should conditions prove favorable, they will be added to the bureau's service early in the future.

After discussion of the garden bureau's work and various committee reports, an address on "The Growing of Vegetable Seed in California" was presented by Lester L. Morse, of San Francisco. An address on "Seed Borne Diseases" was delivered by C. R. Orton, secretary of the Crop Prevention Institute and professor of plant pathology at Pennsylvania State College.

Thursday morning was set aside for an executive session, at which new members were elected and the reports of the association's counsel, Curtis Nye Smith, and of Charles D. Boyle, chairman of the legislative committee, were presented.

Exhibits.

There are a considerable number of exhibits this year by firms which cater

VALLEY PIPS

Choice Stock from Cold Storage

1000.....	\$30.00
500.....	16.00
250.....	8.00

Why not arrange now for a weekly shipment of the required number and have a continuous supply of Forced Valley from your own greenhouses?

H. N. BRUNS

3032-42 W. Madison St.

CHICAGO, ILL.

Mention The Review when you write.

GLADIOLI

FOR FORCING OR OUTSIDE PLANTING

UNITED BULB CO.,

Mt. Clemens, Mich.

LEADING GROWERS OF GLADIOLI

Prices Now Ready for RELIABLE HOLLAND BULBS

COMMUNICATE WITH

TEGELAAR BROS., Inc.

1133 BROADWAY,

NEW YORK, N. Y.

Extensive Nurseries at LISSE, HOLLAND.

LIVE WIRE

J. A. VANDERVOORT & CO.

Wholesale Bulb Growers
NOORDWYK, - HOLLAND
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion
Also large growers of
HYACINTHS, TULIPS, ETC.

Permanent American Address:
P. O. Hamilton Grange Station
Box 38, New York City

Our representatives will be calling on you.

Mention The Review when you write.

Gladiolus Bulbs

Quality Stock Moderate Prices
Glad to quote on your requirements
ALFRED OESTERLING, Gladiolus Grower
Star Route, BUTLER, PA.

GLADIOLI

Please send for my quotations on large or small quantities of all the leading varieties.
JELLE ROOS
GLADIOLUS SPECIALIST
Dept. A. CONCORD, MASS.

All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with
CRESCENT BULB COMPANY
Wholesale Bulb Growers
American Address: HILLEGOM, HOLLAND
84 Broad St., New York
Quality is our motto.



HELLER & CO.
MONTPELIER, OHIO
Send for Catalog No. 34

Mention The Review when you write.

The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is
BADER & CO., SASSENHEIM, HOLLAND
Large Growers of Hyacinths, Tulips, Narcissi, etc.
REPRESENTATIVES:
JOHN H. BADER } Care R. F. LANG,
P. B. BADER } 82 Broad St., N. Y. CITY
Please communicate with us.

DUTCH AND FRENCH BULBS

C. J. Speelman & Sons | Lagarde & Speelman
SASSENHEIM, HOLLAND | OLLIOULES, VAR, FRANCE
New York Office: 470 GREENWICH ST.
Pacific Coast Rep., W. B. Clarke,
Box 543, San Jose, Calif.

Drevon-Tegelaar & Co.
Wholesale French Bulb Growers
1133 Broadway, New York
(Corner 26th Street)
Nurseries at Ollioules, Var, France

LAWLER'S BULBS**Holland Bulbs
Grown in America****RELIABLE FORCING BULBS**

Why not buy at home when I guarantee satisfaction or your money back?

A million bulbs in the ground.

Please send me your list of requirements for prices.

GEORGE LAWLER

WHOLESALE GROWER

Gardenville, TACOMA, WASH.

The United Bulb Growers, Inc.

Sassenheim, Holland

New York Office, 15 Williams Street

Wholesale Growers of

**HYACINTHS,
TULIPS,**

DARWIN TULIPS

GOLDEN SPUR

BIC. VICTORIA

VON SION

and other Bulbs

Cable Address: United Bulb, Sassenheim.

C. KEUR & SONS

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5625 Moshulu Ave., NEW YORK

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Growers and Exporters of Bulbs of Every Description

Our prices will interest you, and will be gladly given on application. The trade will be visited by us in due time for Fall and Spring orders.

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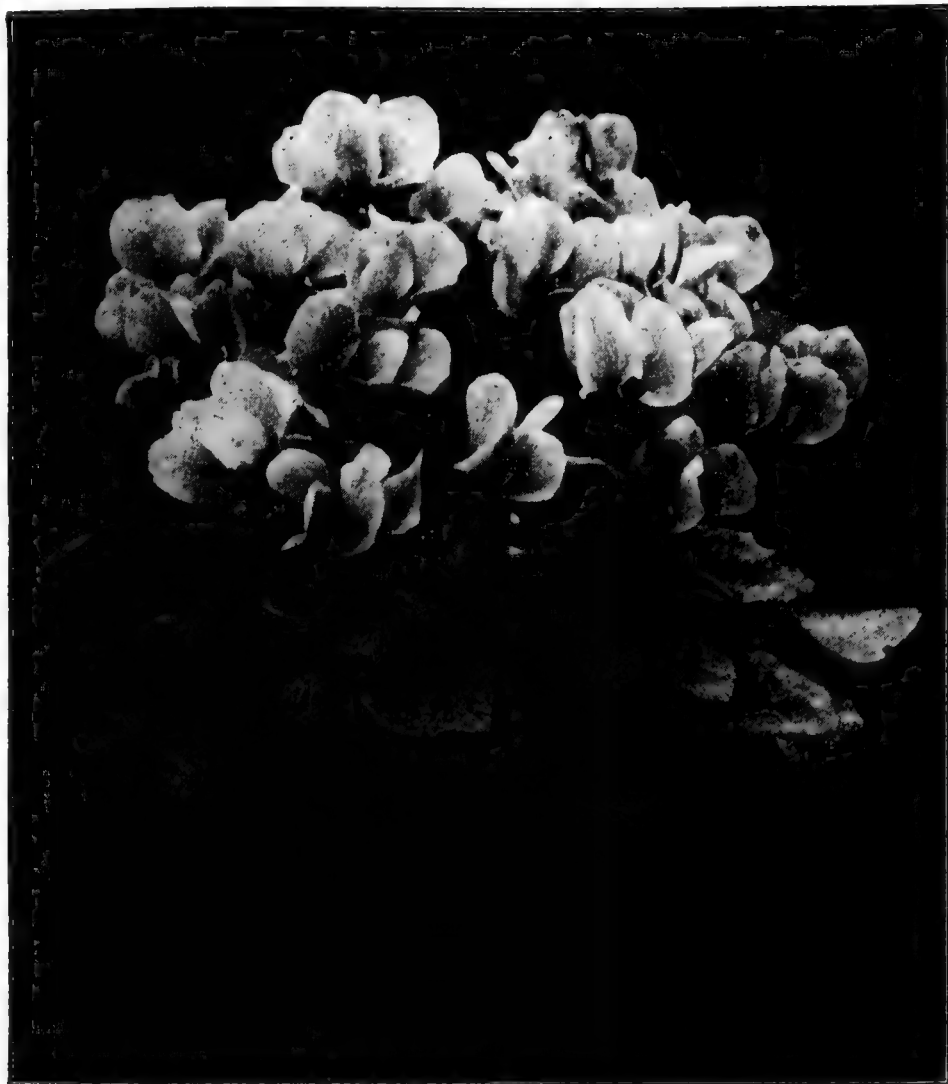
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Lake View Paper Co., Chicago.
Excelsior Printing Co., Chicago.
O. & W. Thum Co., Grand Rapids, Mich.
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J. J. Grullemans & Sons, Care Maltus & Ware, 116 Broad Street, New York, N. Y.

NEWS OF THE NURSERY TRADE

REPORT of the annual meeting and exhibition of the American Peony Society will be found on a forward page of this issue.

NURSERYMEN who have not found a power cultivator suited to their needs will find valuable the leading article in this issue, describing several that are now used in nurseries successfully.

THE building boom augurs an excellent business for nurserymen in the autumn and next spring. The permits issued in Chicago in the first fifteen days of June indicated that the month's total would surpass that of May, which passed all previous records.

C. H. PERKINS, of Jackson & Perkins Co., Newark, N. Y., was a recent visitor in Portland, Ore., with other members of the order of the Mystic Shrine. He visited a few of the leading rose establishments and continued his trip to the San Francisco convention of Shriners.

THE BEST RESULTS.

Everything in this world is comparative, so it is not to be taken as decrying the efforts of the other fellow when an advertiser reports like this:

Will say that we had the best results from The Review and you will hear from us in the fall for next season's advertising.—Tipton Nursery Co., Little Rock, Ark., May 27, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

CALIFORNIA NURSERYMEN MEET.

At Sacramento.

There was an attendance of about fifty at the twelfth annual convention of the California Association of Nurserymen, held at the Travelers' hotel, Sacramento, Cal., June 1 to 3. Visitors from other states included Charles H. Perkins, of Jackson & Perkins Co., Newark, N. Y., and J. S. Wiggins, of the Washington Nursery Co., Toppenish, Wash.

Sacramento's welcome was spoken by Mayor Albert Elkus. Henry W. Kruckeberg, of Los Angeles, delivered the association's response. J. W. Barnicott, the retiring president, gave an interesting annual address, and a satisfactory annual report was made by Secretary Chancellor K. Grady.

Papers, followed by discussions, were read at the various sessions. They were: "Problems of the Seedsman," by Harry S. Hallawell, San Francisco; "Functions of the Agricultural Legislative Committee," by R. N. Wilson, secretary, Sacramento; "Production of Bulbs in California," by R. C. Lincoln, Santa Cruz; "Caliper Grading for Fruit Trees," by J. E. Bergholdt, Newcastle; "Credits and Credit Principles," by George J. Kern, of the Crocker National Bank, San Francisco; "Federal Plant Quarantine 37," by Dr. C. L. Marlatt, Washington; "Developments in the Production of Plants Formerly Imported," by Roy F. Wilcox, Monte-

bello; "Landscaping and Its Relation to the Nursery Business," by Ralph T. Stevens, Santa Barbara; "Subtropical Fruits," by John A. Armstrong, Ontario; "Bud Selection," by C. B. Weeks, California Bud Selection Association, Brentwood; "Root Stocks," by Prof. Warren P. Tufts, University of California, Berkeley. The most lively discussion of the whole convention was precipitated by Dr. Marlatt's talk on quarantine 37. The California nurserymen are generally in favor of the quarantine as at present.

Will Adopt Credit Rules.

The association decided on the adoption of credit rules governing the industry in California and the following committee was appointed to draft the principles of these credit rules: Roy F. Wilcox, H. A. Hyde and W. D. Curlis. It was also resolved to draft uniform rules for dealing with landscape engineers and architects and the following committee was appointed to draft the rules: T. A. Sands, P. H. Rust and Daniel MacRorie. These committees will report later. It was also resolved to maintain offices in San Francisco, with a permanent secretary. This had previously been decided on, but the convention put the final stamp of approval on the plan. Chancellor K. Grady is the resident secretary-treasurer.

There were several social features of the convention, including a ladies'

night, with dancing. The officers elected for the coming year were: President, Donald McLaren, San Francisco; vice-presidents, Edward H. Rust, Pasadena; Thomas Maxwell, Napa; J. D. Meriwether, Ontario; M. R. Jackson, Fresno; H. S. Hallawell, San Francisco. The members of the executive committee for the coming year are: Fred H. Howard, Los Angeles; Max J. Crow, Gilroy; Hans Plath, San Francisco; J. W. Barnicott, Newcastle; H. A. Hyde, Watsonville, and Walter Armacost, Sawtelle. The secretary-treasurer, Chancellor K. Grady, San Francisco, was reelected. M. M.

PAINESVILLE, O.

Barrett and Gilbert Cole, of the W. B. Cole nursery, are spending their vacation on a fishing trip in Canada.

Henry York has started in the nursery business; he has several acres of roses and perennials under cultivation.

Roses

Do You Sell or Grow Rose Bushes?

In either case you certainly need a copy of my Trade List 22-E. It contains the greatest list of

NOVELTIES

ever offered in this country; and the best of the old-timers as well, ranging all the way from **Souvenir de Claudius Pernet** to Ulrich Brunner.

All California field-grown. You know what that means, particularly in Hybrid Teas.

I do not argue about the relative merits of Budded vs. Own-Root stock, but handle both.

Budded stock is shipped from Northern California as early as November. Own-Root stock from Southern California from January 15th on.

Send for list today. You cannot afford to be without it.

Shall I also add your name to my mailing list for other items, such as Bulbs, Florists' stock, Nursery stock, etc.? I market the products of about 25 Pacific Coast growers of various lines.



W. B. CLARKE
Horticultural Broker
SAN JOSE, CALIFORNIA



Thank You

for the business you gave us this spring and we extend you an invitation to call at the Nursery this summer and see our growing stock.

Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

SATISFACTION

TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS

Whatever you buy of us, its satisfaction we sell

Julius Reehrs Co
At the Sign of The Tree
Box 24 Rutherford N.J.

Weller's Perennials
with that
Wonderful Root System

Weller Nurseries Co.,
INC.

Ask for Catalogue

HOLLAND MICHIGAN

BOXWOODS

Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B.....	\$3.50
Ball Shaped, 16x16 inches, B&B.....	4.25
Ball Shaped, 18x18 inches, B&B.....	5.50
Pyramid Shaped, 2 1/2 feet, B&B.....	4.50
Pyramid Shaped, 3 feet, B&B.....	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B.....	6.50

B&B signifies balled and burlapped.

The D. Hill Nursery Co., Inc., Box 403 Dundee, Ill.
Evergreen Specialists—Largest Growers in America

Hardy Phlox We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

WM. TOOLE & SON

Garry-see-Dale BARABOO, WISCONSIN

He is the son of Dr. H. E. York and was formerly employed by Henry Kohankie & Son.

James B. Knight, of Willoughby, O., has purchased a delivery truck, which is modern in every detail.

R. A. Hacker, east side nurseryman, recently purchased a Paige touring car.

R. A. Strannahan reports a successful season in bedding plants, etc. Mr. Strannahan started in business two years ago and now has two large greenhouses. He intends to build additional glass next year. He is located on Jackson street.

Nurserymen and florists from this location are enjoying their annual vacations.

Cutworms have been busy this season and have done a considerable amount of damage.

Perennials are rapidly coming into favor as summer cut flowers. Large shipments are being sent to various cities from here.

The Painesville Garden & Greenhouse Co. is shipping tomatoes of excellent quality to the Pittsburgh and Cleveland markets.

T. J. M.

PEONY FAN'S WORK.

Though he had begun to collect and grow peonies years before, Henry S. Cooper, a wealthy manufacturer of Kenosha, Wis., became known to the trade a few years ago as the "peony fan." From an enthusiastic collector of peony varieties Mr. Cooper became engaged in growing them professionally and now conducts the Dunmovin Peony Gardens, offering a limited number of high-grade varieties to those who ap-

FORCING GRADE

Magna Charta - Baby Ramblers

RICE BROTHERS CO.

GENEVA, N. Y.

Nursery Stock for Florists' Trade

Field-Grown Roses Our Specialty

FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

W. & T. SMITH COMPANY, Geneva, New York

NURSERY STOCK FOR FLORISTS

—WHOLESALE ONLY—

JACKSON & PERKINS CO. - Newark, New York

Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure, 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 5 ft., \$125.00 per 100. Other sizes quoted on request.

ABELIA GRANDIFLORA

1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.

Valdesian Nurseries, Bostic, N. C.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The CONARD & JONES CO. ★ WEST GROVE, PENNA., U.S.A.
Robert Pyle, Pres. Ant. Winter, V.-P.

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsmen

PAINESVILLE, OHIO

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

Bobbink & Atkins

NURSERYMEN

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

PETERSON NURSERY

30 N. La Salle Street, CHICAGO, ILL.

ROSES, Own Root Quality Stock

At Prices You Know Are Right

AMERICAN ROSE & PLANT CO.

SPRINGFIELD, OHIO

ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

NEW BRUNSWICK NURSERIES

NEW BRUNSWICK, N. J.

preciate the finest in peonies. Mr. Cooper's small books, which he does not call catalogues, are among the most interesting commercial literature on the peony. Their titles indicate his attitude toward them; one is called "Tips

and Pointers" and the other "Unvarnished Facts."

But Mr. Cooper's latest effort in behalf of the peony outshines his previous ones. June 9 the Madison street terminal of the Chicago & Northwest-

ern railroad, in Chicago, was decorated with 6,000 peony blooms. So great was the impression made by the event that the following description occupied nearly a newspaper column:

The Northwestern railway between Chicago and Milwaukee was being converted into a "peony way" today and Kenosha was furnishing the peonies. When Kenosha people went into the terminal of the Northwestern in Chicago this morning, they had a "breath of home," the distinctive odor of the spring peony which lingers about the Cooper road just about this time of the year and gets away from the Cooper road into hundreds of homes of Kenosha. A million people are going to have a chance to see the peonies of Henry Cooper, peony fan, this year.

With the coöperation of the Chicago Flower Growers' Association, of Chicago, Mr. Cooper today converted the great terminal of the Northwestern, one of the greatest railway terminals in the world, into a great flower garden. Thousands upon thousands of peonies were shipped from Kenosha last night and today they grace the nooks and corners and the main corridors of the big terminal. It took 6,000 of the fragrant, multicolored peonies from the Cooper gardens to convert this great terminal into a great flower show room. It took the labor of a score of expert lovers of peonies to arrange the blooms in the most attractive manner.

More than 100,000 people pass through the big terminal every day and they are going to carry to work with them and back home with them in the evening the odor of Kenosha-grown peonies.

The terminal was not the only Chicago building which offered a breath of Cooper road today. State street came under the spell and thousands of the flowers from the Cooper farm were placed in the stores of Capper & Capper and the Hub. It was the first time that so many peonies had ever been used as a decoration for big Chicago business buildings.

Mr. Cooper is not stopping with decorating the Chicago terminal of the Northwestern, but at the invitation and with the full coöperation of the officials of the company, he is placing the blooms from Kenosha in every station along the road from Milwaukee to Chicago. Two thousand of the blooms are to be placed in the station at Milwaukee and a smaller number in stations at Evanston, Highland Park, Glencoe, Waukegan, Lake Forest, and, of course, Kenosha. More than 10,000 of the earliest of the blooms of the Cooper farm are being used in developing the eighty miles of peonies along a great railway system between the two great cities.

Kenosha is not to lose out on account of the lavish decorations which Mr. Cooper arranged today, as the thirteen acres of peonies out on the Cooper road are just coming into bloom and there will be a wonderful sight for Mr. Cooper's neighbors in Kenosha within the next few days. The scores of varieties will soon be in full bloom and it is expected that thousands of people will be attracted to Kenosha to view the unusual sight.

It might be said in passing that peonies retailed at \$1.50 a dozen today and that Mr. Cooper's contribution to put the breath of the peonies into the rather monotonous life of travelers represented an expenditure of something like \$10,000.

SEED ANALYSTS AND SEEDSMEN.

(Continued from page 111.)

associations accept the courteous invitation of the analysts' association to attend its meetings would be exceedingly valuable to the members of the seed trade. Consequently this association was represented at the meeting of the seed analysts at Toronto in December last by its counsel, Curtis Nye Smith, and several members of our association.

It is, of course, impractical to review the many novel and valuable suggestions in seed testing and kindred subjects brought forth by the numerous papers read at the convention. The chairman, therefore, can only suggest to the members that they would find it of great profit to themselves to obtain copies of the reports of the addresses given on these technical subjects, which, it is understood, can be obtained from the secretary of the analysts' association by the payment of a small cost fee.

Prospective Legislation.

The subject of the most vital interest to our associations, as it apparently is to the analysts' association itself, appears to be prospective seed legislation. The report of the chairman of the legislative committee of the analysts gave at great length the past year's work and included recommendations for further legislation, which should be

NATALIE

**A new medium pink seedling carnation
that will take the place of Ward**

**NATALIE was awarded the Silver Medal in New York
Won First Prize and was awarded a Report of Merit in Boston**

Place your order at once to insure early delivery

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000

250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
Nashville, Tennessee

BETTY JANE

**Awarded the Silver Medal at the National Flower
Show at Indianapolis, Indiana.**

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

**Awarded the Special S. A. F. & O. H. Silver Medal
by the American Carnation Society at Hartford,
Connecticut, January, 1922.**

Place your order now for early delivery next winter. **\$12.50 per 100; \$110.00 per 1000.**

Orders will be filled in rotation as received

**A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI**

Strout's
INC.

BIDDEFORD, MAINE

CARNATION PLANTS

ROSALIND, rooted cuttings.....\$120.00 per 1000
IMPROVED WARD, rooted cuttings..... 100.00 per 1000
December, 1922 delivery.

MAINE SUNSHINE, rooted cuttings..... 120.00 per 1000
WHITE DELIGHT, rooted cuttings..... 100.00 per 1000
April 1922 delivery.

PRIMULAS As Cut Flowers

By using our December-sown stock, you can have the Primula Obconica commence blooming in September, and in full bloom by November, which the later sown stock will not do, as they are not old

enough. A half dozen more flowers per plant used as cut flowers, just adds that much more profit and still leaves a salable plant and they are a cut flower that lasts.

This Illustration Shows a Wreath

Get your plants now from December-sown stock, grow them on in pots or, better, plant them out; the results will surprise you, they will average just double as much.

The Strain that Leads

has proven its quality, there are none better. Prompt shipment now from 2-inch pots, \$7.50 per 100 in any quantity and any color of the grandiflora or gigantea.

Later sown stock, ready the middle of June, of the same strain, \$6.00 per 100; \$55.00 per 1000.

Ready Late in June

	100	1000
Primula chinensis, from 2-inch pots.....	\$5.00	\$47.50
Primula malacoides, old type and pink.....	5.00	47.50
Primula malacoides Schilleri, best for cut.....	6.00	55.00
Primula malacoides Townsendii	6.00	55.00

Begonia Gracilis Luminosa, Mignon, Prima Donna and Pink Profusion, the best varieties, which anyone can grow well and bloom in winter. July and August delivery, from 3-inch pots, \$10.00 per 100; \$90.00 per 1000.

Hydrangeas, French and Otaksa; fall delivery, from pots. Not a kick this season, just praise; they must have bloomed well. 4-inch, 25c; 5-inch, 40c; 6-inch, 60c; 7-inch, 75c.

SEED { Calceolaria Hybrida Grandiflora, prize strains of SELF COLORS and TIGERED, 1/2 trade packet, 60c; trade packet, \$1.00.

Cineraria Hybrida Grandiflora, Europe's best from a German specialist, in the following colors: Alba, white; Atrocerulea, deep blue; Azures, sky blue; Incarnata, blush; Kermesina, carmine; Matador, scarlet; Rosa, bright pink; Sanguinea, blood red; Giant Dark Red with White; Giant Dark Blue with White; Dwarf Gold Medal Mixed; Medium Gold Medal Mixed; Dwarf Large Stella Mixed; Stellata Mixed, tall, small flowers; Dwarf Stellata; Double Gold, Medal Mixed; PRICE, each color, 1/2 trade packet, 60c; trade packet, \$1.00.



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J. L. SCHILLER, 929 Prouty Avenue, TOLEDO, OHIO

Surprise (No. 135-16) And Laddie

We are now booking orders for our new pink Carnation, **Surprise**, for 1923. Also **Laddie**, for December, 1922, and later delivery.

Description and price list
mailed on request

F. Dorner & Sons Co.

Lafayette, Indiana

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OUR SPECIALTY — Ferns of Finest Quality

Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.	2 1/4-inch } per 100.....\$ 6.50 per 1000..... 60.00	Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.	3-inch } per 100.....\$15.00
---	--	---	---------------------------------

Asparagus Plumosus, 2 1/4-inch	\$ 5.00	100	\$50.00
Asparagus Sprengeri, 2 1/4-inch	5.00	100	50.00
Asparagus Plumosus, 3-inch	12.00		
Asparagus Sprengeri, 3-inch	12.00		
Asparagus Sprengeri, 4-inch	20.00		

We are booking orders for immediate and future delivery. Quality stock guaranteed. Cash with order.

THE SPRINGFIELD FLORAL & FERN CO., SPRINGFIELD, OHIO

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Ferns and Fern Runners Henry H. Barrows Fern Specialist

264 High Street, Whitman, Mass.

Mention The Review when you write.

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PALMS, ETC.

Holmesburg, Philadelphia, Pa.

Mention The Review when you write.

Carnation Thomas C. Joy

Strong, from 3-inch pots

\$12.00 per 100, \$100.00 per 1000

250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

Grafted Rose Stocks

are about gone but we can still quote:

5000 Angelus, grafted, \$375.00 per 1000

5000 Angelus, own-root, 300.00 per 1000

This stock is in excellent shape for immediate planting.

Send order quick, if you can use any.

CHARLES H. TOTTY COMPANY, MADISON, NEW JERSEY

stated rather fully, as the seed trade associations should be well advised of the attitude of mind of such an important committee as the legislative committee of the analysts' association. These recommendations were as follows:

(a) A federal bill to authorize the purchase of samples of vegetable seeds in open market and, if found of improper quality, to publish the names and addresses of the vendors.

(b) A uniform state vegetable seed bill, authorizing the state officer to test samples of vegetable seeds and publish the results if found to be of improper quality, together with the names and addresses of the vendors.

(c) To modify the uniform state seed bill regulating agricultural seeds to include a new section authorizing the administrative officer to secure an injunction against a seedsman from selling seeds which are contrary to the provisions of the seed law. This section is identical in words with a similar provision in the Pennsylvania seed law enacted in the year 1921.

It will be observed that the above recommendations are almost identically the policies of the seed trade associations, as developed by the votes of the conventions and by the resolutions of the executive officers of the association. The second suggestion has not been formally acted upon by convention of the American Seed Trade Association, although the matter has been discussed rather fully by counsel in the annual reports for the last two or three years, and the legislative committee of the association has carefully considered the matter. As a result of a conference between the officers of our associations, the chairman of the legislative committee of the seed analysts' association, and the botanist of the United States Department of Agriculture, November 10, 1921, a long step was taken toward the elimination of the numerous objectionable features of state vegetable seed legislation, the agreement of these conferees being practically the same as stated in paragraph b above. Inasmuch as the association at its annual convention in 1920 voted that authority be given to the Secretary of Agriculture of the United States to purchase samples of vegetable seeds and publish the names of the sellers of seeds of poor quality, it is felt that the results of the Washington conference of November 10 may well be approved by this convention, and such action will undoubtedly be suggested by the legislative committee of your association at this meeting.

Seizure of Seeds.

There has been a long and serious conflict between the analysts' association, or some members of that association, and the legislative committees of the seed trade associations on the question of the right of a state law to authorize

Winter-Flowering Roses

We offer the following extra strong plants, own-root stock, out of 3½-inch pots: Francis Scott Key, Mme. Butterfly, Columbia, Premier and Mignon. Prices on application.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, 25c to 35c each; 6-in., 75c to \$1.00 each; 7-in., \$1.50 each.

Nephrolepis Elegantissima. Large specimens, 10-in., \$4.00 to \$5.00 each.

Nephrolepis Elegantissima Compacta, 3½-in., 35c to 50c each; large specimens, 8-in., \$2.00 each; 10-in., \$4.00 to \$5.00 each.

Nephrolepis Muscosa, 3½-in., 35c to 50c each; 5-in., 75c each; 6-in., \$1.00 each.

Nephrolepis Dwarf Boston, 6-in., 75c each; 8-in., \$2.00 each.

SURPLUS BEDDING STOCK, ETC.

Geraniums, S. A. Nutt and Double Scarlet; extra strong plants in 3½ and 4-in. pots, \$15.00 per 100.

Coleus, Golden Bedder, Firecrest, Verschaffeltii; strong plants, 2½-in. pots, \$5.00 per 100.

Achyranthes, strong plants, 2½-in. pots, \$4.00 per 100.

Lobelia, strong plants, 2½-in. pots, \$4.00 per 100.

Ageratum, strong plants, 2½-in. pots, \$4.00 per 100.

Salvia, strong plants, 2½-in. pots, \$5.00 per 100.

Nasturtiums, Dwarf, Red and Yellow, extra strong plants, 3-in. pots, \$6.00 per 100.

Verbena, Separate colors and mixed, strong plants, 2½-in. pots, \$5.00 per 100.

Aster, Assorted, strong plants, 2½-in. pots, \$4.00 per 100.

Antirrhinum, strong plants, 2½-in. pots, \$5.00 per 100.

Marigold, Dwarf and Tall, strong plants, 2½-in. pots, \$4.00 per 100.

German Ivy, strong plants, 2½-in. pots, \$6.00 per 100.

Cosmos, strong plants, 2½-in. pots, \$4.00 per 100.

Dahlias, French Marguerites, strong plants, 2½-in. pots, \$5.00 per 100; extra strong plants, 3½-in. pots, \$12.00 per 100.

Vine, Variegated, extra strong plants, 3½-in. pots, \$15.00 per 100.

English Ivy, extra strong plants, 3½-in. pots, \$25.00 per 100.

Heliotrope, strong plants, 2½-in. pots, \$5.00 per 100.

Dracaena indivisa, extra strong plants, 5-in. pots, 75c each.

Cobea scandens, extra strong plants, 3½-in. pots, \$1.50 per dozen.

Packing added extra at cost.

F. R. PIERSON, Telephone Tarrytown 48 TARRYTOWN, N. Y.

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THE McCALLUM CO., 137 Seventh Street, PITTSBURGH

the seizure of seeds, as to which it is claimed there has been a violation of the seed law. A well started attempt has been made in behalf of this radical punitive provision of the seed law, but the action of the seed analysts' association, especially after the seedsmen's side had been presented by the representative of our association, apparently has disposed of this difficult question in so far as the associations are officially con-

cerned. The chairman takes pleasure in reporting that the analysts' convention at Toronto approached this, as well as other difficult question on which there were some serious conflicts, in a broad-minded and fair manner.

The analysts' convention was much disposed to approve of the action taken at the Copenhagen convention, which was an international conference of official seed analysts in July, 1921. Our

Young Mums

We are shipping young Chrysanthemum plants daily. They are in fine condition to set right into your benches. Write us for list of varieties.

Be sure to include a good lot of **Thanksgiving Pink**, the best late pink. We guarantee our stock absolutely free of the dreaded Chrysanthemum Midge or Gall Fly. Let us have your order now.

\$5.00 per 100; \$40.00 per 1000.

Poinsettias

Young Poinsettia plants are one of our leaders. Our stock this year is larger than ever and the cuttings are coming out of the sand in fine shape. We root them as readily as Coleus. Let us book your order now, to be shipped any date you specify. By ordering ahead, you insure against a shortage at the time you want to pan them up.

\$8.00 per 100, \$75.00 per 1000.

Write us about Field-grown Carnation Plants

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INDIANAPOLIS, IND.

CROTONS

From 2½-inch to Specimens
2½-in. pots, \$25.00 per 100.

PHOENIX RECLINATA

2½-in., extra large, \$8.00 per 100.

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MIAMI :: :: FLORIDA

representative, however, saw a serious conflict between the methods of testing and reporting tests adopted by the Copenhagen convention and the methods demanded by the various state seed laws of this country. Because of such variation, the resolution adopted in the Copenhagen rules was defeated. It is impossible to give all the technical details of this matter, but it will suffice to say that if they had been adopted and the analysts in the various states had attempted to enforce them by official regulations, the seedsmen of this country would have been completely reversed in all their former practices in the testing of seeds and the new methods would have had to be initiated at considerable expense and loss of time.

Testing Seeds.

Another most important discussion by this analysts' convention had to do with the modification of the rules and regulations for testing seeds. It is well

Foliage and Bedding Plants

All in good condition and at Reasonable Prices.

Ferns, Scottii and Teddy Jr., 5½-inch pots, 60 cts. each.
Palms, Kentia Forsteriana and Belmoreana, fine stock, 4-inch, 60 cts.; 5-inch, \$1.25.
Bird's-Nest Ferns, heavy 5½-inch, \$1.00 each.
Dracaena Fragrans, heavy 5-inch, 75 cts. each.
Rubber Plants, heavy 4-inch, 50 cts.
Asparagus Plumosus, heavy 4-inch, \$17.00 per 100.
Hardy English Ivy, 2 plants in a 2½-inch pot, \$6.00 per 100; 3-inch, \$12.00 per 100; 4-inch, staked up, \$25.00 per 100.
Geraniums. We have a fine stock of healthy plants of A. Ricard and B. Poltevine, 4-inch, \$15.00 per 100; S. A. Nutt and Mme. Buchner, white, 4-inch, \$15.00 per 100.
Jerusalem Cherries, in the following varieties: Cleveland, Holly Berry and Orange Queen, 2½-inch, \$5.00 per 100.

Our Terms are cash with order. No plants are shipped C. O. D. Add 5 per cent for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN, 1010 W. Ontario St., Philadelphia, Pa.

Mention The Review when you write.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

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Delaware County, NORWOOD, PA.

Chrysanthemums

FOR EVERY NEED

ELMER D. SMITH & CO.

Chrysanthemum Specialists
ADRIAN, MICH.
The Birthplace of Modern Chrysanthemums

known, of course, that the analysts' association has a set of rules and regu-

Coleus. These are very scarce but we have a fine and large stock of them; Verschaffeltii, Golden Bedder and Queen Victoria, 2½-inch, \$5.00 per 100; Brilliancy and other fancy varieties, 2½-inch, \$5.00 per 100; 4-inch, \$15.00 per 100.

Godfrey Aschmann's Asters. 15,000 strong plants ready June 1, from 2½-in. pots ready for bedding out or store trade at \$4.00 per 100, \$35.00 per 1000. Late branching, rose-pink, pale lavender, deep purple, deep crimson, pure white and shell-pink, Queen of the Market, white, lavender and pink; Crego's purple, rose and lavender Gem.

Snapdragons. We have a fine and large stock of strong plants, pinched back, in the following varieties: Keystone, Nelrose, Silver Pink, Giant Yellow and Giant White, 2½-inch, \$6.00 per 100; \$55.00 per 1000.

HALL'S HONEYSUCKLE, 6-inch pot grown, bushy stock, staked, \$35.00 per 100.

PACHYSANDRA TERMINALIS, 3-inch pots, \$8.00 per 100.

FUNKIA VARIEGATA, per 100 eyes, \$4.00.

A. L. MILLER, Jamaica, N. Y.

Chrysanthemums

OF FINEST QUALITY

OUR SPECIALTY

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lations, highly technical in most cases, relating to the testing of seeds and the

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Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

"NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.
In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for \$10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, 1/2-pint size, @ \$2.00.....\$10.00
1 Doz. NEW PLANT LIFE, 1/2-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

Name.....

Street..... City and State.....



1/2-pint can
Retails for .. 25c

reporting of such tests. The members will also remember that the uniform state seed law, which has been adopted in many of our states, provides that the rules for testing seeds adopted by the analysts' convention shall be those under which said state seed laws shall be administered. The importance, however, of any change in these rules and regulations of testing adopted by the analysts' association is most apparent.

The important question of hard seeds was discussed. The almost universal conclusion of those analysts giving papers at the convention on this subject was to report these hard seeds as non-germinating, thereby obviously heavily decreasing the percentage of germination stated on the label. The representative of this association, however, was invited to express a legal opinion on this attitude, it being shown that any attempt to report hard seeds as worthless in respect to germination would be clearly illegal, because these hard seeds have a germinating quality which cannot, under the laws of the various states, be denied. The analysts' convention, therefore, adopted a resolution that all hard seeds should be included in the total percentage of germination, but that a separate statement should be made of the percentage of hard seeds. For illustration, if the report on grass seed indicates that there is eighty-five per cent sprouts, with ten per cent hard seeds, the label attached to the goods will say: "Percentage of germination, 95%; 10% hard seeds."

The analysts' association conducts one of the most interesting and vital bits of work of any association interested in seeds; namely, the testing of the accuracy of the methods of analysts in testing seeds. As the violation of the various state seed laws depends primarily on the accuracy of the tests of seeds, the importance of having scientific and accurate reports is apparent. The analysts' association has for several years been conducting these reviews of the ability of analysts to test seeds, and the last convention of the association developed such an unfortunate report of the inaccuracies of these a resolution calling upon the official laboratories and analysts of the various states to make a fundamental change in their methods and equipment and stating that in the year 1924 a sur-

DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	\$3.55	\$40.40	\$319.00	50	12 in.	\$1.05	\$12.00	\$95.50
20	18 in.	2.60	29.75	235.00	60	10 in.	.70	8.25	65.00
30	16 in.	1.85	21.00	167.00	70	8 in.	.54	6.15	51.00
40	14 in.	1.50	17.25	136.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

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Seeds, Plants, Bulbs, Supplies
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You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

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vey of all the official laboratories will be made by a committee of the analysts' association and only those laboratories which show the necessary equipment and have competent personnel will receive a certificate as to the merit of their respective laboratories, and as to those which fall without this classification, the statement will be made that they are incompetent to execute the laws.

BOSTON.

The Market.

When conditions have reached their worst, they are always bound to improve. A week ago terrific and unseasonable heat cast a pall over the market. Last week temperatures were much lower, with considerable rain and cloudiness. In consequence, while cut flower arrivals were still heavy, there was less of a glut as compared with a week earlier. Too many flowers still arrive, but every June we have these selfsame conditions to encounter and there is no reason for discouragement.

BEGONIAS

Pride of Newcastle,

4-inch, 20c each

Mrs. M. A. Patten,

4-inch, 20c each

Corallina de Lucerne,

4-inch, 20c each

Heavy bushy plants in bloom just right for immediate sale or for shifting along to larger sizes.

Rex, 4 -inch - 25c each

Rex, 2 1/4-inch - 10c each

Asparagus Plumosus, fine heavy plants, 4-inch, 12c each.

GERANIUMS, 2 1/4-inch

Poitevine, \$5.00 per 100.

Nutt and Buchner,

\$4.00 per 100

BOSTON FERNS

A nice lot of 5 1/2 and 6-inch pots, 60c each.

All of the above stock of my usual excellent quality

EXPERTLY PACKED, FREE OF CHARGE

G. R. NOBLE, Paducah, Ky.

The 1921-22 season has been an excellent one, probably the best Boston and vicinity ever had, and everyone faces the future with renewed confidence and courage.

Roses are shortening up and realize a little better prices than they did a week ago. They are in good demand this week for college and school commencements, graduations and class days. Growers are pulling out considerable

No Shortage of Palms With Us

KENTIA FORSTERIANA COMBINATIONS:

5-inch\$1.50
6-inch3.00
Wooden tubs, \$5.00, \$7.50, \$10.00,
\$12.00, \$14.00, \$18.00, \$20.00 and \$25.00
All in first-class condition

ARECA LUTESCENS COMBINATIONS:

8-inch\$10.00

PANDANUS:

8-inch\$3.00

CINOTIUMS:

10-inch tubs\$10.00

RUBBERS:

5-inch50c and 75c
6-inch\$1.00

FERNS—All kinds, pot-grown:

5-inch\$0.50
6-inch75

FERNS, 2 1/4-inch:

Macawli\$0.10
Boston08
Piersonii08
Whitmanii08
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Teddy, Jr.08
Strong plants, not like what is
usually sent out by others.

ASPARAGUS PLUMOSUS:

2 1/4-inch5c
3 -inch15c

ASPARAGUS SPRENGERI:

2 1/4-inch5c
3 -inch15c

DRACAENA MASSANGIANA:

5-inch\$1.25
6-inch1.50

JOHN BADER CO.

Mt. Troy, N. S., PITTSBURGH, PA.

Mention The Review when you write.

Standard and Novelty Roses

Write for prices and description.

THE JOSEPH H. HILL CO., Richmond, Ind.

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ASCHMANN BROS.

WHOLESALE GROWERS OF

Pot Plants

Second and Bristol Sts., Philadelphia, Pa.

Mention The Review when you write.

J. W. DAVIS COMPANY

Wholesale Growers of
Christmas and Easter Plants
TERRE HAUTE, IND.

ROSES

2 1/4-inch Own Root

American Legion	1000	Ophelia	1000
Columbia	\$200.00	Hadley	\$120.00
Columbia, 3-inch	110.00	Pilgrim	140.00
Butterfly	125.00	Pilgrim, 3-inch	135.00
Premier	130.00	Cecile Brunner, 3 1/2-inch	180.00
Double White Killarney	130.00		140.00
	125.00		

AMERICAN BEAUTIES, \$150.00 per 1000

Packing extra at cost

2 1/4-inch Grafted

Double White Killarney	1000	Angelus	1000
	\$225.00		\$300.00

Packing extra at cost

CYCLAMEN

Best Red, very fine.
Glory of Wandsbek
Perle of Zehlendorf
Rose of Zehlendorf
Wonder of Wandsbek

Bright Pink
White with Eye
Bright Red
Wandsbek Salmon
Salmon Cerise

Rose of Marienthal
Pride of Cincinnati
Bright Red
Wine Red
Dark Salmon

2 1/4-in.	100	1000	3-in.	100	1000
2 1/2-in., extra select	\$12.00	\$100.00	4-in.	\$18.00	\$150.00
	14.00	120.00		35.00	300.00

Guaranteed free from mite.

FIELD-GROWN CARNATIONS

PINK		100	1000	WHITE		100	1000
Enchantress Supreme	\$14.00	\$120.00		White Enchantress	\$12.00	\$100.00	
Rose-pink Enchantress	12.00	100.00		White Perfection	12.00	100.00	
Mrs. C. W. Ward	12.00	100.00		Matchless	10.00	90.00	
Pink Enchantress	12.00	100.00		White Benora	12.00	110.00	
Lassie	14.00	120.00		Crystal White	14.00	120.00	
Laddie	20.00			White Wonder	12.00	100.00	
				Thos. Joy	15.00	135.00	

RED

Belle Washburn, Beacon, Aviator, Red Matchless

\$12.00 per 100, \$100.00 per 1000.

Variegated Benora, \$14.00 per 100, \$120.00 per 1000.
July and later delivery

NEW VARIETIES CARNATIONS

Rooted Cuttings for 1923 delivery

Surprise, Natalie, Betty Jane, Super Supreme
Write us for full descriptions and prices.

SWEET PEA SEED

July and Later Delivery
Send for our descriptive price list.

Boston Office: 15 Cedar St., Watertown P. O.

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OUR GUARANTEE: Neat in appearance;
strong in design; easy, very easy to oper-
ate; price reasonable; entire satisfaction.

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**Advance Ventilating Apparatus
and Greenhouse Fittings**

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ADVANCE CO., Richmond, Indiana

TOMATO PLANTS

See Classified Ads.

FIELD GROWN
SELECTED PLANTS
\$3.00 per 1000
10,000 lots, \$27.50

WM. P. YEAGLE, Bristol, Pa.

stock and are busy replanting. American Beauties are of good quality for summer. Scott Key is good, Columbia holds up well, and there are some nice Ward, but the Killarneys, Ophelia and Butterfly are not at all up to the mark. There are some nice Crusader, Hadley and Premier, but good quality flowers are now scarce. Outdoor roses cut but little figure in the wholesale market, but at present they are of splendid quality and such hybrid perpetuals as Brunner, Laing, Druschki, Magna Charta, Jacqueminot and Luizet quite outclass any indoor roses coming in. The outdoor hybrid teas also, like Lady Ashtown, Caroline Testout, Duchess of Wellington, Los Angeles, J. B. Clark and Radiance, are fine.

Carnations are being pulled up on all hands, and while large numbers still come in, they realize low prices. Last week one sale of 10,000 realized \$21 for the grower. Good flowers bring \$2, but a great many, if sold at all, make exceedingly low prices. Quality is now down to a low ebb. There are as yet only limited supplies of outdoor sweet peas, and the recent heat wave spoiled the indoor crop in great measure. Most of the flowers seen are poor. For white and yellow marguerites there is no great demand. Bachelor's buttons of good quality sell well, as does also delphinium, now available in quantity from outdoors. Peonies continue to straggle in, but they are practically over; the season for them has been unusually short.

Callas are still coming in, but are not much wanted. There is a fine supply of Liliun longiflorum, and to this is to be added Liliun regale, which is seen in considerable numbers for the first time. The flowers now seen are grown under glass, but the outdoor crop will appear in a few days. There are small lots of snapdragons, feverfew, stocks, candy-tuft, digitalis, gaillardia, gypsophila, aquilegia and other miscellaneous flowers.

With the numerous weddings, there has been a good call for valley, and the small supplies of white bouvardia are readily absorbed. Several varieties of cattleya, such as gigas, Harrisonia, Mendelia and Mossia, are still obtainable. Gladioli are rather overdone and are not selling especially well.

Flowering plants are now rather scarce and are mainly hydrangeas, gloxinias and begonias. There are still some sales of bedding plants, of which stocks are largely exhausted. Salmon pink geraniums are about the only sorts now obtainable.

Peony Exhibition.

Some years there are no peonies in flower here June 17, although that date usually fits well as a show date for Boston and vicinity. The recent heat wave entirely upset calculations and reduced exhibits at Horticultural hall materially; in fact, but for T. C. Thurlow's Sons, Inc., there would have been hardly any show at all, and most of that firm's flowers had been cut June 9 and kept in cold storage. As it was, the peonies more than half filled the main exhibition hall and were of extremely fine quality. Although there were no classes for any flowers but peonies, seasonable displays of sweet williams, roses, herbaceous perennials and shrubs added interest to the show and gave pleasure to the large numbers of visitors each day. In connection

(Continued on page 126.)



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Sheep Manure

is the safest, most effective and convenient fertilizer you can sell for Gardens, Lawns, Fruits and Flowers. Recommend and sell it to every purchaser of plants, bulbs or seeds. It complies with the laws of all States and is absolutely guaranteed.

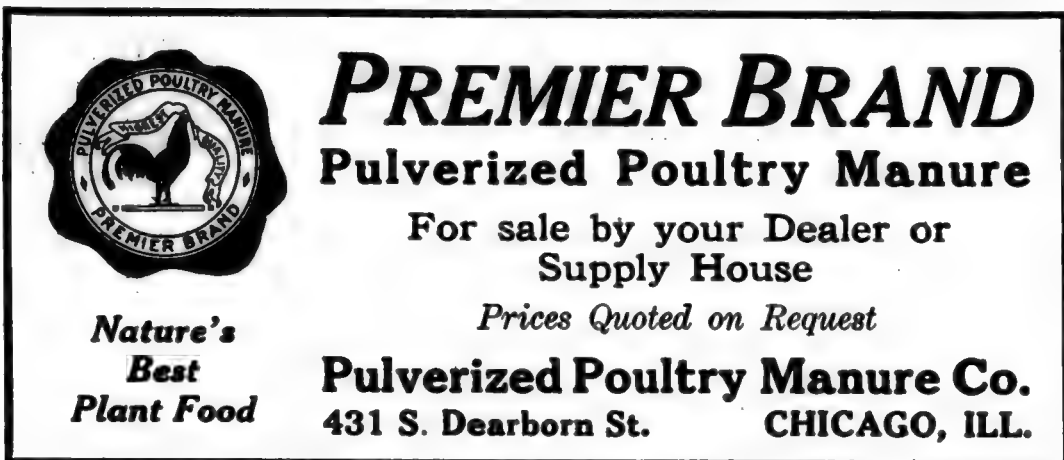
Packed in 25, 50 and 100-lb. bags; also 2-lb., 5-lb. and 10-lb. packages

100 lbs., \$1.50; 500-lb. lots, \$1.40 per 100 lbs.; 1,000-lb. lots, \$1.35 per 100 lbs.; 1 ton, \$26.00; 5-ton lots, \$24.00 per ton; car lots, 15 tons or more, \$22.00 per ton. All prices F. O. B. Chicago.

J. OLIVER JOHNSON

1800-1810 Milwaukee Ave.
CHICAGO, ILLINOIS

Mention The Review when you write.



PREMIER BRAND

Pulverized Poultry Manure

For sale by your Dealer or Supply House

Prices Quoted on Request

Pulverized Poultry Manure Co.

431 S. Dearborn St. CHICAGO, ILL.

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WHEN YOU THINK OF GLAZING THINK OF

Puttium

THE NAME "McCALLUM" GUARANTEES ITS QUALITY
The Ideal Glazing Cement—Write for folder.
THE McCALLUM CO., 137 Seventh Street, PITTSBURGH

ALONZO J. BRYAN

Wholesale Florist
WASHINGTON, NEW JERSEY

Grower of all kinds of Flowering, Decorative and Vegetable Plants by the hundreds of thousands. Correspondence solicited.

Mention The Review when you write.

A. N. PIERSON

INCORPORATED
Growers of Plants, Cut Flowers
Palms and Ferns
CROMWELL, CONNECTICUT

Mention The Review when you write.

We are making a
REDUCTION ON PRICES

on after Decoration Day stock on Boston Ferns and Bedding Plants

	Each
BOSTON FERNS, 5-inch.....	\$0.40
BOSTON FERNS, 6 inch.....	.70
BOSTON FERNS, 8 inch.....	1 40
BOSTON FERNS, 10-inch.....	1.90
ASPARAGUS SPRENGERI, 3½-inch.....	\$10.00 per 100
ASPARAGUS PLUMOSUS, 3½-inch.....	10.00 per 100

This is superior stock and will make you money.

GERANIUMS, best quality stock

S. A. NUTT, 4-inch.....	Each 10c	RICARD, 3½-inch.....	Each 8c
S. A. NUTT, 3½-inch.....	8c	POITEVINE, 4-inch.....	10c
S. A. NUTT, 2½-inch.....	6c	POITEVINE, 3½-inch.....	8c

AGERATUM BLUE PERFECTION, 3-inch.....	Each 6c
COLEUS GOLDEN BEDDER, 3-inch.....	6c
DUSTY MILLER, 2½-inch.....	5c
PETUNIAS, Double Fringed, 3-inch.....	6c
SALVIA SPLENDENS, 3 inch.....	5c
VERBENAS, Dreer's select mixed, 3-inch.....	6c
VINCA ROSEA, 2½-inch.....	5c
VINCA VARIEGATA, 3-inch.....	7c
VINCA VARIEGATA, 3½-inch and 4-inch.....	10c
PANDANUS VEITCHII, 7-inch.....	\$1.50
CARDINAL CLIMBER, 4-inch.....	10c
CANNAS, Yellow Humbert and Colossal, green foliage, red bloom, 5-inch..	15c

DAVIS FLORAL CO.

-:-

DAVENPORT, IOWA

Mention The Review when you write.



Safe and dependable for every use
under glass or in the field.

Prepared only by

The Pulverized Manure Co.
No. 33 Union Stock Yards, CHICAGO

YOU WILL GET 100%
BETTER SHOWING
BY EXHIBITING WITH

Randall Displayers

They are neat, durable, practical and economical.

Randall Displayers Co., Attleboro, Mass.

No excuse for BAD CREDIT RISKS
when a member of the
FLORISTS' CREDIT ASSOCIATION
NATIONAL SERVICE
General Office:
1225 N. Ashland Ave. CHICAGO
Phone: Monroe 3987

**EVERTITE
GLAZING CEMENT**

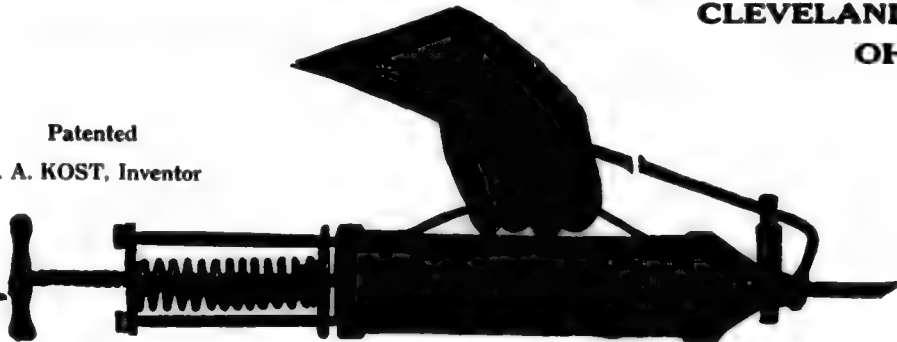
EVERTITE GLAZING CEMENT remains elastic at all times—forming a waterproof and airtight joint over the sashbar. It will stand the extreme expansion and contraction that a greenhouse is subject to and will not check or crack—nor will it harden. It lasts from five to ten years.

Write for circulars and prices.

THE EXCELLO MANUFACTURING COMPANY

CLEVELAND,
OHIO

Patented
S. A. KOST, Inventor



Mention The Review when you write.

Joseph Heacock Company
Wyncote, Pa.
Palms and Cibotiums
See Classified advertisements

R. S. McMURRAY
Wholesale Grower of Plants
BELLEFONTAINE, OHIO

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

ENLARGING SYSTEM.

I have mailed you a sketch of my greenhouse, which is 21x50 feet. There are three feet of cement and thirty inches of glass in the side walls. Arrangement of the beds is shown on the sketch. I am going to build a boiler house. Can you give me some idea as to how large the hot water boiler will be required to be in order to heat the above house and an additional house, 21x50 feet? The temperature desired is about 55 to 60 degrees. What arrangement should be used for the pipes?

J. L.—Mich.

For heating the two houses described above, it would be advisable to use a boiler rated at 2,000 to 2,200 square feet of radiation. This will require a smoke flue ten inches in diameter and a chimney with an inside diameter of twelve inches.

It would be preferable to use in each of the houses three 2½-inch flow pipes and twelve 2-inch returns. Carry one flow on each side wall plate and the other under the ridge. Four of the returns may be on each wall and the others in the walks between the beds.

If the flows run downhill, and the highest point in the main flow pipe is connected with the expansion tank, there will be no occasion for using air valves. There should be a gate valve on each of the flow pipes, in order to control the heat.

TWO BOILERS VS. ONE.

Will you kindly state the capacity of a boiler that is required to heat the following to 50 degrees, when outside it is 10 degrees below zero: Four greenhouses, 28x160, and two, 20x160, with three and one-half feet of glass in the south wall and twenty inches in the north wall?

The houses run east and west and the boiler room is located at the north-west corner of the range. At present we have a 40-horsepower boiler for one house, 128x160, and another, 20x160. Would it be advisable to buy another 40-horsepower boiler, or would it be preferable to buy one new boiler to heat the entire place? Will you explain what the best plan would be, mentioning sizes of returns, flow pipes, etc.?

A. C.—Ill.

Each of the wide houses will require about 650 square feet of radiation and the narrow houses should have 400 square feet for 50 degrees, with 100 additional feet in the house with three and one-half feet of glass in one side wall, and fifty extra feet for the house with twenty inches of glass.

While it would be possible to heat the six houses economically with a 60-

KROESCHELL

"The Boiler of Unequaled Fuel Economy"

For fuel economy there is no better boiler than the Kroeschell High Pressure Steam Boiler. It burns the lowest grades of coal, requires less, and gives more heat.

Kroeschell Boilers can be depended on at all times. They insure conditions necessary for raising the highest grade stock. The profits of hundreds of growers have been increased by raising better stock with less fuel in houses heated by Kroeschell Boilers.

Order a Kroeschell Boiler now for delivery during the summer or in the fall.



Engineering Advice and Quotations cheerfully submitted—
Let us know your requirements

KROESCHELL BROS. CO.,

444 W. Erie Street

CHICAGO, ILL.

MONEY-SAVING SUNDRIES

OUR PRICES ARE
ALWAYS BELOW THE MARKET

GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.

PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

\$28.00 per thousand sq. ft.



NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

Hose Valve

Size, 3/4-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



Metropolitan
Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE
VALVES FITTINGS

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.



To stop that
pipe leak per-
manently—
cheaply—use
Emergency
Pipe Clamps.

M. B. Skinner Co.
558-562 Washington
Boul., Chicago.

Mention The Review when you write.

Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

MARTIN GRATE CO., 843 S. Dearborn St. CHICAGO

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Cokal Hand Stokers SAVE COAL

Ask us to send our combustion engineer

COKAL STOKER CORPORATION

896 E. Ohio St. CHICAGO, ILL.
Phone Superior 7701

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Look Today

Give that furnace the "once over" you have been planning, and if you find crumbling mortar and fallen bricks you need

PLIBRICO
FURNACE LINING

That's the material to use to make all parts of the boiler settings air and gas tight. Applied when plastic, when properly vitrified PLIBRICO forms boiler settings that are hard as rock while resistant to heat up to 3100° F., that permit the utmost production of steam at the least fuel expense, and that outlast laid-up fire brick many times.

Send for our book, D-72, on "Modern Furnace Building," and learn all about PLIBRICO. Our nearest representative will serve you FREE.

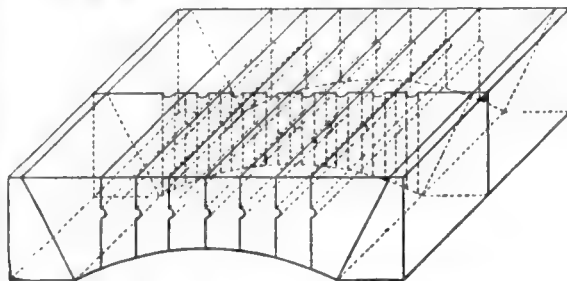
PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right.

Warehouse stocks in all principal cities.

JOINTLESS
FIRE BRICK CO.
1134 CLAY ST. CHICAGO.

Mention The Review when you write.

SAVE MONEY, TIME AND LABOR



Install a FLASCH DOOR ARCH.

This Arch is so constructed that it cannot fall down or be knocked down—it must be burned out. Installed three times quicker than the ordinary arch, lasts three times longer and costs less. Once tried, you will never order anything else. Test it and be convinced. State width of door and length of dead plate.

F. & B. FLASCH CHIMNEY CO., 1318 Chamber of Commerce Building, Chicago, Ill.

Mention The Review when you write.

Morehead
Back-to-Boiler
SYSTEM

Points the
Way to
Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M" 299

DETROIT, MICH.

It Lets the Florist Sleep

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

WRITE NOW

GIBLIN & CO.

UTICA, N. Y.

ESTABLISHED 1867
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.

TO AVOID TROUBLE—Use
FISHER STEAM SPECIALTIES
LOOK for our ad in July 13 issue
FISHER GOVERNOR CO.
Home Office—MARSHALLTOWN, IA.
Branches in Principal Cities.

horsepower boiler, since a 40-horsepower boiler has already been installed, it would be well to put in a second boiler of the same capacity. Either of the boilers will be sufficiently large to maintain a temperature of 50 degrees in average winter weather and the two boilers will handle them easily even when it is 10 or 15 degrees below zero.

Having two boilers will be found helpful in case repairs are required for one of the boilers, since, by careful attention to the firing, one of the boilers should be able to give nearly, if not quite, 50 degrees in zero weather. It is understood that it is proposed to use 2½-inch main flow pipes for the wide houses and 2-inch flows for the 20-foot houses. While these would answer—especially if up to five pounds, pressure is carried in severe weather—it would be preferable to use either a flow pipe one size larger or install two 2-inch pipes in the houses having exposed glass in the side walls.

While a 5-inch pipe would answer as the flow pipe for the entire system, it would be preferable to use a 6-inch main flow when the radiation is more than 3,600 square feet, or two 4-inch flows may be used.

In addition to the flow pipes, it would be advisable to use eight 1¼-inch pipes in the wide houses and six returns in the narrow houses, with an additional return in the houses with an exposed wall.

FOR HOUSE AND RESIDENCE.

A section of my greenhouse, 38x50, has its heating plant located as the diagram I have sent you indicates. I desire to move the boiler from its present location and place it under my residence, making one system do for both. I want to know if I can get good results by running the flow and return pipes from the residence boiler to the greenhouse? Could I thus maintain the present heat of 50 degrees in the coldest weather? G. W. C.—Kan.

The sketch shows that the boiler is connected near the northeast corner of the greenhouse, while the residence, in the cellar of which it is proposed to locate the boiler, is fifteen feet west from the west end of the range.

If the main flow and return pipes are carefully insulated, there is no reason why the pipes cannot be carried as proposed, even though the main flow pipe is carried above ground between the boiler house and the west end of the greenhouse.

PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH

1885 Clybourn Ave., CHICAGO, ILL.

GREENHOUSE BUILDING GLAZING AND HEATING

HENRY G. MILLER

P. O. Box 181, Irvington Sta.
Phone IR 1761 INDIANAPOLIS, IND.

Endurance - Resistance - Economy - Design

Four Practical Reasons for Lining Your Boilers With



It lasts from two to three times as long as ordinary fire brick.

It resists heat up to 3500 degrees F.

Very economical to install and it saves money on repairs and replacements.

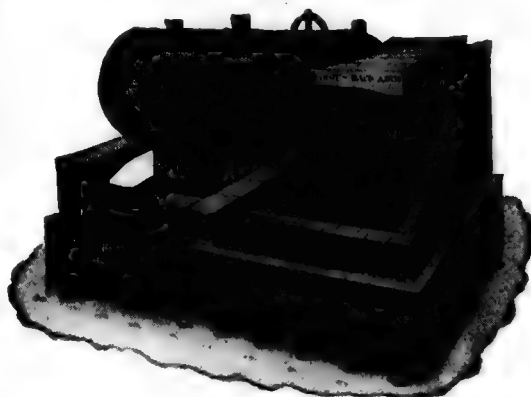
"STEEL MIXTURE" Blocks are large, tongued-and-grooved and when fitted together form a long-lived, smooth, clinker-proof surface.

Made for all styles and sizes of boilers. Boiler Door Arches, Fire Box Blocks, Back Arches and Blow-Off Pipe Protectors, Furnace Arches, Fire Cement. Can be shipped promptly from stock.

Send for new catalogue and "Book of Dimensions."

**McLEOD &
HENRY CO.**
TROY, N. Y.

NEW YORK BOSTON DETROIT



Mention The Review when you write.

The Boiler Grate With a 100% Reputation



Used by a great many florists throughout the United States.

Also Boiler Fronts
and Dead Plates

Write or Phone

Edward Kuttbauer, Distributor
914 Tacoma Bldg. Main 3381 CHICAGO

Pipe Fittings - Imico Boilers

— FOR GREENHOUSE WORK —

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD

CHICAGO

Boiler Flues

*Cleaned by Special Process
Cut to order for retubing
Random lengths for piping*

Guaranteed Rebuilt Boilers

STEAM and WATER

Prompt Delivery

C. B. ISETT & SON

BOILER WORKS

1701-7 Winnebago Ave., CHICAGO

"MUNSON'S"

**GUARANTEED
BOILER FLUES**

For retubing boilers.
For Greenhouse Water
Lines.

The H. Munson Co.

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PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902 Foundry St. Newark, N. J.

PIPE — Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut
to sketch

We guarantee entire satisfac-
tion or money refunded

Philadelphia Second-Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.



Mix Your Own With a Jaeger

THERE'S just one substantial, everlasting material to use in building benches and side walls in your greenhouse—Concrete. And there's just one way to put these jobs through in jig time and at small cost—that's to do them on your own time, with your own mixer.

Hundreds of greenhouse men have found the Jaeger Mixer (3-E) an ideal outfit for their use. They have found this "Mix-a-Minute" tilting-drum machine a thoroughly profitable investment. It is compact, simple and the "right" size. You'll be surprised at the price. Write today.

THE JAEGER MACHINE CO.
526 Dublin Ave. Columbus, Ohio



When it
comes to
Greenhouse Building
come to
Hitchings & Co.

Home Office & Factory, Elizabeth, N.J.

Philadelphia 133 South 12th St. New York 101 Park Ave. Boston 294 Washington St.

MARCH AUTOMATIC IRRIGATOR COMPANY

Muskegon, Michigan

ASK FOR OUR CATALOGUE

If you have not seen our wonderful
JIM'S ELASTIC
write us today for free sample
The Quality Brands Company
25 Spruce St., New York, N. Y.

The Regan Printing House
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures
531-537 Plymouth Pl., CHICAGO

RAIN WHEN YOU WANT IT



This Quick-Acting Coupling is what makes the portable line practical. A turn of the wrench and it is free or tight. The square shank and socket makes line-up of the nozzles absolute. An exclusive Skinner System feature.

Saved His Gladioli And Asters

That's exactly what J. W. Ross of Centuria, Illinois, says. Here is an extract from his letter, written August fifth, last year.

Mr. Ross says: "The Skinner Irrigation System in use has saved the crops, both this season and last. If it had not been for the irrigation system we would not have had half the crop of Gladioli, and no Asters.

As it is, the weather has been so hot and dry we have had to water twice a week. We have thousands of

Gladiolus bulblets, planted the last of April, that are in bloom now (Aug. 5), in fact some of these were in bloom as early as July 15, so that we practically grow bulblets as large in one year as we could in two years without the irrigation system. We are planning to double our irrigation ground another season."

Costs \$79.75

for a 200 foot Portable Sectional line. Waters 10,000 square feet at a time. 4 moves of it waters an acre.

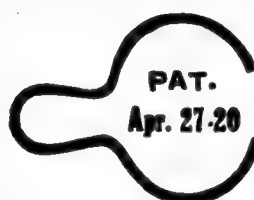
The Skinner Irrigation Co.

223 Water Street
TROY, OHIO

286 Fifth Avenue
NEW YORK

**SKINNER
SYSTEM**
OF IRRIGATION

Mention The Review when you write.



"Wire Tie"

PAT.
Apr. 27-20

Will tie any plant to a wire or Hyacinth stake. Your Chrysanthemums will soon need tying to a stake. Why not send for samples? From your dealer or direct, \$2.00 per 1000

WM. F. BUSCHARDT,
6 E. Woodland Ave. Arlington, Md.

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten Stakes, Cross Wires, etc.

They never slip, and are a great saving of both time and money.

Price.....\$1.75 per 1000
3000.....\$1.60 per 1000
10,000 or more.....1.40 per 1000
F. O. B. Rochester Samples Free.

B. S. BLAKE & SON
8 Melrose St., Rochester, N. Y.

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

12 Pyne St.
Springfield, Mass.

BEFORE AFTER
Mention The Review when you write.

SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staples

"Best device on the market."—Joseph Traudt.

"Could not get along without them."—S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid

L. L. Pillsbury, Galesburg, Ill



BOSTON NOTES.

(Continued from page 120.)

with the show David C. Stranger, of T. C. Thurlow's Sons, Inc., lectured each afternoon on peonies and their culture before large audiences.

For twenty varieties of double peonies T. C. Thurlow's Sons won, with quite fresh flowers of Baroness Schroeder, Mme. Emile Galle, Primevere, Mrs. C. S. Minot, Karl Rosenwald, Mme. D'Hour, Albert Crousse, Elie Chevalier, Avalanche, Marquis de Lagergreen, Eugene Verdier, L'Indispensable, Jules Calot, Mme. Manchet, Soulange, Milton Hill, Modele de Perfection, Constant Devred and Marie. For ten varieties the same exhibitors were first with Enchantress, Felix Crousse, Pierre du Chartre, Eugene Verdier, Marquis de Lagergreen, Walter Faxon, La France, Couronne d'Or, H. A. Hagen and Marie Lemoine.

For six varieties rose pink, T. C. Thurlow's Sons won with Coquelin, M. Boucharlatine, Sir Charles Dilke, Mrs. Gessler, Jules Calot and Modele de Perfection.

For six varieties salmon pink, Thurlow's showed beautiful flowers of Eugene Verdier, Walter Faxon, Mme. Jules Dessert, Albert Crousse, Sarah Bernhardt and Milton Hill.

For six varieties white, the same exhibitor had Couronne d'Or, Baroness Schroeder, Enchantress, Marie Lemoine, Avalanche and Soulange.

For six varieties red, Thurlow's were again to the fore with Comte de Gormer, Felix Crousse, Eugene Bigot, Karl Rosenwald, Constant Devred and Grover Cleveland.

T. C. Thurlow's Sons received the silver medal for the finest general display. Their arrangement of flowers, in large vases on the floor of the hall, with branches of red cedar stuck among the vases so as practically to obscure them, and with cedar trees banked along the walls to give a good background, made the display a most pleasing one and the best this firm has yet staged here. All the flowers were of splendid size and color, and were arranged so that each flower showed its individuality. The large printed cards were a commendable feature.

A large circular group of the charming pink Mme. Emile Galle was delightful, and among the many other fine varieties in this extensive display, which

(Continued on page 128.)

Asbestfalt

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.00 per gallon**Metropolitan Materials**

1239-1323 Flushing Avenue. BROOKLYN, NEW YORK

GARLANITE

A PUTTY COLOR GLAZING COMPOUND

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GARLANITE, the New Putty-Colored Glazing Compound, is the result of years of experience and untiring effort to produce a **PERFECT** Glazing Cement.

GARLANITE, made in putty consistency for bedding and semi-liquid consistency for bulbing over the top, assures you of the utmost in Glazing Service. The beautiful Putty color, its elasticity and the ease with which it can be applied or removed when necessary to replace broken glass makes **GARLANITE** the most desirable of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black materials.

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

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NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best **RED POTS** that can be produced. **STRONG, POROUS, UNIFORM**, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

Mention The Review when you write.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street
Near Wrightwood Avenue

CHICAGO, ILL.

Mention The Review when you write.

Extra Quality Pots

Florists who want superior quality **RED POTS**, place their orders with us. Wire or telephone your rush orders at our expense.

Missouri Pottery

Kansas City, Mo. Kansas City, Mo.
Established 37 Years

LOUISVILLE POTTERY CO.

Inc.
Louisville, Ky.

Manufacturers since 1875 of

Red Florists' Pots
Azalea and Bulb Pots

ASK ANY SOUTHERN GROWER

Mention The Review when you write.



The Pfaltzgraff Pottery Co.
Florists' Pots
YORK, PA.

Greenhouse Construction Material

FITTINGS — HOTBED SASH



SAFE and DURABLE houses that give satisfaction because they are constructed of the best materials. Our prices are the lowest, our service the best.

ESTIMATES AND CATALOGUE FREE

Louisiana Red Gulf Cypress and Washington Red Cedar (WOOD WORK)

A. DIETSCH CO., DEPT. "B." 2640 SHEFFIELD AVE. **Chicago, Ill.**



ORDER NOW

**St. Louis
Standard Red Pots**

All Regular Sizes

They are the best. All orders
receive prompt attention.
Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.

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305 Richdale Ave., 2171 Flushing Ave.,
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ESTAB. 1765



INCORP. 1904

World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., Inc.
CAMBRIDGE, MASS.

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WHY WAIT TO ORDER YOUR Flower Pots?

Have them when you need them.
It's like money in the bank.

**ORDER TODAY DO NOT DELAY
GET THE BEST, FROM
Missouri Pottery & Supply Co.**
4219 Iowa Ave., ST. LOUIS, MO.

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BUY YOUR OWN RAIN!
IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer
helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 FLUSHING AVE.

BROOKLYN, N. Y.

COMPETITION PROVES OUR QUALITY



"MOSS AZTEC"
Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

THE ZANE POTTERY CO., HORACE C. GRAY CO. So. Zanesville, Ohio
280 Fifth Ave., New York.

Mention The Review when you write.

RED POTS

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the
breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

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THE HARRIS
READY-TO-USE
LOCKED
PLANT BAND

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN.

**BIRD'S
NEPONSET**
WATERPROOF PAPER
FLOWER POTS

WRITE YOUR DEALER FOR SAMPLES AND PRICES

embraced several thousand flowers, were: Sarah Bernhardt, Mme. Jules Dessert, Alfred de Musset, Milton Hill, Venus (extremely fine), Pierre du Chartre, Jeanne Gaudichau, Milton Lockwood, Mme. Auguste Dessert, Mme. Boulanger, Marguerite Gerard, Mme. Calot, Tourangelle, Mme. de Galhau, Livingstone, Mlle. Leonie Calot, Simone Chevalier, Claire Dubois, Mme. Emile Galle, Delachei, Edward Andre, Winnikenni, Marie, Gloire de Chenonceaux, Baroness Schroeder, Suzanne Dessert, Enchantress, M. Dupont, Gismonda, Couronne d'Or, M. Manning, Mme. Camile Bance and Belle of Nancy.

For twelve varieties, double, Thurlow's showed splendid M. Boucharlataine, Primevere, M. Lemoine, Pierre Duchartre, Jules Calot, Baroness Schroeder, Mrs. C. S. Minot, Milton Hill, Constant Devred, Mme. Geissler and Mme. Emile Galle.

For twelve singles, T. C. Thurlow's Sons had nice flowers of Jesse, King of England, White Lady, Mikado, Dog Rose, Sophia Hunter, Purity, Dragon and several seedlings under number.

Some remarkably fine flowers were shown in the amateur classes by John Morris, gardener for Robert C. Morse, and Wilton B. Fay. Henry Stewart had a large display of hardy roses and sweet williams; the Walter Hunnewell estate, of which F. A. Hatfield is superintendent, a large display of roses; A. L. Stephen, excellent hardy roses, and Hillerest Gardens, a general display of flowers, strawberries, cherries and vegetables.

Various Notes.

The annual show and convention of the American Sweet Pea Society will be held at Horticultural hall, Boston, June 24 and 25, in connection with the rose and strawberry show of the Massachusetts Horticultural Society. The season has been a most erratic one, and it is feared the week of tropical heat, hail storms and later cold and unfavorable weather will reduce the number of exhibits. However, an interesting show is looked for. In connection with the show, Dr. Robert Huey, of Philadelphia, will lecture each day on hardy roses, and William Gray, of Newport, on sweet peas.

Lilium regale has never appeared in

(Concluded on page 130.)



Ready-Set Concrete Benches GIVE PERFECT SUCCESS.

They are the development of our thirteen years' experience in concrete bench building.

You can build them yourself with our simple, easily operated Ready-Set Steel Molds.

Ask for our mold offer.

We also contract to build benches complete.

Mead-Suydam Co.

342-346 Sixth Ave. NEWARK, N. J.

FIRST COST THE LAST COST

GLASS for GREENHOUSES

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JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Greenhouse Glass

BENJAMIN H. SHOEMAKER, Inc.

DISTRIBUTORS

LIBBEY-OWENS' flat drawn Sheet Glass,
AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands
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QUOTATIONS GLADLY FURNISHED ON ANY QUANTITY

205-211 N. Fourth St. PHILADELPHIA, PA.

GREENHOUSE GLASS **LOW PRICES**
GOOD QUALITY **UNIFORM STANDARD THICKNESS** **PROMPT SHIPMENTS**
WELL FLATTENED

Our Service and Prices Will Save You Time and Money
We Solicit Florists' Inquiries

THE THROOP-MARTIN CO., COLUMBUS, OHIO

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments
Ohio Plate & Window Glass Co., 309-319 Morris Street, Toledo, Ohio

SOMETHING NEW IN
Greenhouse Glass
"FLAT CRYSTAL GLASS"

Even thickness. The cost to you is no more.
Why not have the best? Get our prices.

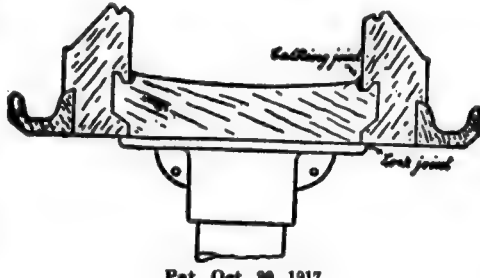
CADILLAC GLASS COMPANY
2556-2586 Hart Ave., DETROIT, MICH.

GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.



Pat. Oct. 30, 1917.

GREENHOUSE MATERIAL

Our Best Grade and Workmanship

Reasonable Prices

Our Patent LEAK-PROOF Gutter Has No Equal.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

Mention The Review when you write.

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race

1815 Johnson St. N. E., MINNEAPOLIS, MINN.

Mention The Review when you write.

GREENHOUSE GLASS

ALL SIZES BEST BRANDS

Sharp, Partridge & Co.
2263 Lumber Street
CHICAGO

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

HENRY A. DREER,
214 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2



We Await Your Commands

THE

Foley Greenhouse Mfg. Co.

3248 W. Thirty-first St., CHICAGO, ILL.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

Mention The Review when you write.

Florists' Hail Association

Did you ever stop to reflect that insurance is a guarantee of value, and that now is the time to be sure that your glass is protected?

IT IS WORTHLESS WHEN BROKEN BY HAIL.

Banks loan money when your glass is insured in the Florists' Hail Association.

For particulars write **JOHN G. ESLER, Saddle River, N. J.**

Mention The Review when you write.

any considerable numbers in the flower markets until this season. John Marshall, of the Fruit Hill Greenhouses, Providence, is the largest shipper of this splendid hardy lily, which seems destined to become the most abundant and popular of the genus ere long.

Thomas F. Galvin, Inc., has had some large weddings and decorations of late. June business is the best on record at both the Park street and Back Bay stores.

Judging from the advance sale of tickets, a record attendance was expected at the ladies' night of the Gardeners' and Florists' Club, June 20. The Swedish Glee Club, the Philharmonic Trio and several splendid soloists and instrumentalists will furnish entertainment. Much of the program for the annual picnic at Cunningham park, East Milton, July 20, has already been prepared.

College commencements and the opening of seashore and mountain resorts have brought great numbers of visitors to Boston from all parts of the United States and Canada, and automobile plates with states outside New England are seen in every garage.

On the evening of June 17, while looking over the peony show, the writer met visitors from parts as distant as Atlanta, Ga.; Terre Haute, Ind.; Tampa, Fla., and Tulsa, Okla., and all marveled at the quality of peonies produced here.

Jay Morton, who is planning a great arboretum for Chicago and the west, has been spending some time at the Arnold Arboretum and assistants who accompanied him are getting large supplies of cuttings for propagation purposes. When Mr. Morton's 400-acre arboretum is laid out and planted, it should help to make Chicago a great arboricultural and horticultural center. We all know it is now our greatest floricultural center.

Mr. and Mrs. W. D. Howard, of Milford, Mass., are enjoying a vacation among the green mountains of Vermont, making the trip by automobile.

The store of Welch Bros. Co., on Devonshire street, is a regular palm emporium now. The windows and much of the store are decorated with a splendid lot of kentias and other palms.

Peter Hylen, of Randolph, is sending in splendid, stocky Hydrangea otaksa, most acceptable now, while flowering plants are scarce.

W. N. C.

Aphine
The Insecticide that
kills plant Lice
of many species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

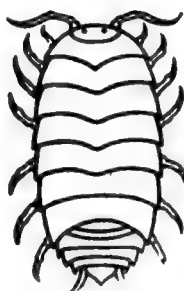
VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00
Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

A True Story



SOW BUG.

Sow Bugs in greenhouses it is sure death. We had a lot of them before using SLUG SHOT but they got out where it is used.

Office of Alfred Goldring
Florist
Cobleskill, New York

March 17th

We use **HAMMOND'S SLUG SHOT** on Currant Bushes in the Spring before the leaves are started. We put it on around the roots and have done it for two years, and find that the worms are killed before they get on the bush. For potatoes we put on **SLUG SHOT** as soon as the bugs come, and we have good vines, plenty of tubers and no bugs. It is the best thing we have ever used. For



ALFRED GOLDRING.

Slug Shot for Sow Bugs

It is with great pleasure each week I read your valued paper, and I like to give a helping hand when I can. I do not wish to say anything against the use of Paris green and sugar, or bran, or any other material, for I know these are all good to kill bugs, such as wood lice (sow bugs), etc. But I would like to state, as I have done formerly, for the benefit of anyone bothered with sow bugs that I have thoroughly cleared my greenhouses of this pest by dusting freely with **HAMMOND'S SLUG SHOT**, spreading it well in the walks, under the benches, along the side walls and between the plants, using about 20 lbs. to a 20 ft. x 100 ft. house. This Slug Shot will not injure Carnation plants. I hope that this recital of my experience will be of help to others in trouble and especially recommend its use as it is not dangerous to human life as is Paris green.

New Hamburg, N. Y., March, 1921.

ALEX. A. LAUB.

Hammond's Paint & Slug Shot Works, Beacon, N. Y.

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Bbls. \$90, 1/2 bbls. \$50, 10 gals. \$20, 5 gals. \$10

Used by Leading Rose Growers, Plantsmen and Gardeners

Andrew Wilson
INC.

SPRINGFIELD,

NEW JERSEY

SAVE YOUR PLANTS from injury by the
APHIS, WHITE FLY, LEAF ROLLER AND TYER

and a number of other insect pests with the use of the

**MORE
FLOWERS**

**NEVER-FAILING
NON-POISONOUS
INSECTICIDE—
INSECTONOS**

**MORE
PROFITS**

Which, as a spray, destroys both insects and their EGGS.

"A great success." "Gives perfect satisfaction." so say leading florists.

Price { \$ 2.00 per can
Postpaid { 14.00 per case

8 cans to the case. 1/4 case at case rate.
1 can sufficient to make 32 gals. of solution for spraying.

An additional number of
SALESMEN WANTED

who may carry these goods as a side line.

WM. BRANSON, Prop., Insectonox Laboratory, BLOOMINGTON, ILL.

If you just want to know what is the best material for framing greenhouses we'll just tell you—it is ALL-HEART "*Tide-water*"

CYPRESS "THE WOOD ETERNAL"

But if you want (as a wise man should) to know why and all about it you will send for Vol. 3, the Greenhouse Book, and Vol. 1, the U. S. Government Report.

Shoot a card to the

Southern Cypress Mfrs.' Assn.

1230 POYDRAS BLDG.,
NEW ORLEANS, LA., or
1230 GRAHAM BLDG.,
JACKSONVILLE, FLA.

Mention The Review when you write.

Gets-There Insecticide Soap

RECOMMENDED BY

Leading Florists and Nurserymen to
free you from

**Red Spider, Aphis, White Fly,
Mealy Bug, Mildew**

And Numerous Other Pests

They claim that it reaches a GREATER
NUMBER OF PESTS than any other Insec-
ticide that they have used.

It will be sent to you for trial if you send
\$1.00 for a liberal sized can.

Your Money refunded if it does not do
the work

Gets-There Soap Co., Conshohocken, Penna.

Mention The Review when you write.

HUMUS

D. V. Brand

"Makes Everything Grow"

Pnt up in specially prepared water and dust
proof bags, containing 2½ cu. feet or about
100 pounds. Shipped anywhere from our
storehouse at Streetsborough, Ohio. \$1.00
per bag, f. o. b. Write for prices on car lots.

THE CLEVELAND SOIL CO.

1353 Park Row, Lakewood, Ohio



RED RING BRAND
NIKOTEEN
FOR SPRAYING

Aphis Punk
FOR FUMIGATING

NICOTINE MFG. CO.
St. Louis, Mo., U. S. A.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satis-
faction and rock-bottom prices. Get the value of our long experience.
PECKY CYPRESS, because of its durability, is the only wood now being
used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

Kingsbury and Weed Sts.
CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

WHEN YOU THINK OF GLAZING THINK OF
Puttium

THE NAME "McCALLUM" GUARANTEES ITS QUALITY

Gray and Black—No Tar—Write for folder.

THE McCALLUM CO., 137 Seventh Street, PITTSBURGH

Mention The Review when you write.

CANE STICKS, Extra Strong

5 to 7 ft. long - - Per 100 \$1.25 Per 500 \$5.50 Per 1000 \$10.00

Get our complete list of other items—it's free

GEO. H. ANGERMUELLER CO., Wholesale Florists, 1324 PINE STREET,
ST. LOUIS MO

Mention The Review when you write.

PROVIDENCE, R. I.

Weddings, teas, graduations and dinners left their imprint on the business of the local florists last week, and the next ten days will be equally susceptible. They have combined to keep things active notwithstanding the great supply of outdoor blooms. Although there have been no large social functions, yet the number of smaller affairs has been so large that their influence was materially felt. Funeral work has also been quite active.

Timothy L. O'Connor has been drawn for duty as a grand juror in the Superior court.

The new Providence-Biltmore Flower Shop, of which Reuben Popkin is proprietor, was opened Saturday, June 17. It is one of the "swellest" flower stores in town. Mr. Popkin will continue his other store, farther up Washington street.

The Colonial Flower Shoppe had the decorations and cut flowers for "The Block-Aid" luncheon at the Biltmore Friday, June 16.

Shaw's Greenhouses, Woonsocket, is handling an unusually fine lot of aster plants, several thousand already having been sold.

Samuel Resnick, of W. A. Bowers & Co., was in Boston last week on business for the firm.

Ed. Brooke, of T. J. Johnston & Co., was in Boston and vicinity last week on business.

Alfred Coward has commenced an addition to his greenhouses, at 153 Roger Williams avenue.

S. Kinder & Son had the decorations for the sixty-eighth wedding anniversary of Captain and Mrs. J. N. West, at Bristol last week. American Beauty roses were used.

F. King, of Bay View avenue, Bristol, has thousands of pansy plants ready for market.

Fred Davis is making a thorough overhauling of his greenhouses, at Riverside cemetery.

M. J. Leach & Son, Pawtucket, have recently added a new automobile to their shipping department.

Chipman's Greenhouses, Woonsocket, have an unusually large and fine stock of hydrangeas.

John J. Dunn was reelected secretary of the Rhode Island state board of agriculture at the annual meeting, held last week. Isaac L. Sherman, Thomas G. Mathewson and Philip A. Money were named as the executive committee. Prof. E. A. Stene was elected state entomologist.

Charles Smith was a business visitor in central Massachusetts last week, in the interests of the Eastern Wreath Co., of this city. W. H. M.

Callahan

Look Back to See Ahead

Looking back is often the best way to see ahead.

Most of us find upon looking back that our biggest mistakes have been made through lack of faith in the future.

We all have been inclined to feel at times that the ultimate had been reached—that it was impossible for more flowers to be sold—or for more greenhouses to pay.

But looking back we see that regardless of what we thought or felt, this great country has gone right on forward, more and more flowers have been sold every year, and big, new greenhouses have paid and paid well.

Right now we urge every florist to have faith in his business and give heed to the advantage of building for the future while building prices are lower than they are apt to be again.

Let us advise with you on your greenhouse problems. We have everything for the greenhouse complete.

T. J. CALLAHAN CO.
2976 S. Perry Street DAYTON, OHIO

Cleveland Representative
2611 Prospect Ave.

It is none too early now for August delivery



Cut-to-Fit Greenhouses

Mention The Review when you write.

INTENSIVE CULTIVATION

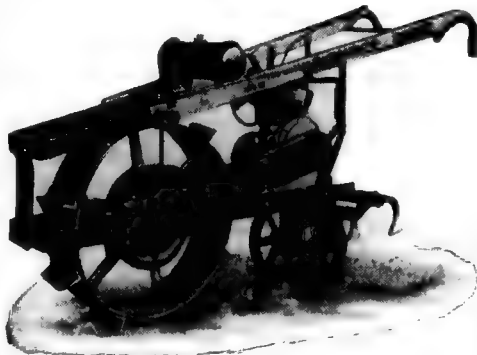
Made Easy For The

Nurseryman, Florist and Seedsman

With The

CULTIMOTOR

Cultivates between rows 10 inches or wider. Indispensable for rows of shrubs, tall plants and young trees.



Sturdy, powerful and easily handled, using standard garden tools.

Price, \$190.00

F. O. B. Shelby, Ohio

Write for descriptive circular to
Shelby Tractor & Truck Co., SHELBY, OHIO

Mention The Review when you write.

For deadly certainty

Hall's Free Nicotine for spraying or vaporizing. Made up as a spray it costs only 2½ cents a gallon.



8 lb. tins \$15.00
2 lb. tins 4.25
½ lb. tins 1.40

HALL'S

NICOTINE INSECTICIDES

HALL TOBACCO CHEMICAL CO.
3961 Park Avenue, St. Louis, Mo.

ACME JUNIOR



Power Cultivator

Is a big factor in reducing gardening cost.

Compact, easily handled and as ALL MOVING PARTS ARE DUST PROOF and RUN IN OIL it brings satisfaction, unusual value and economy.

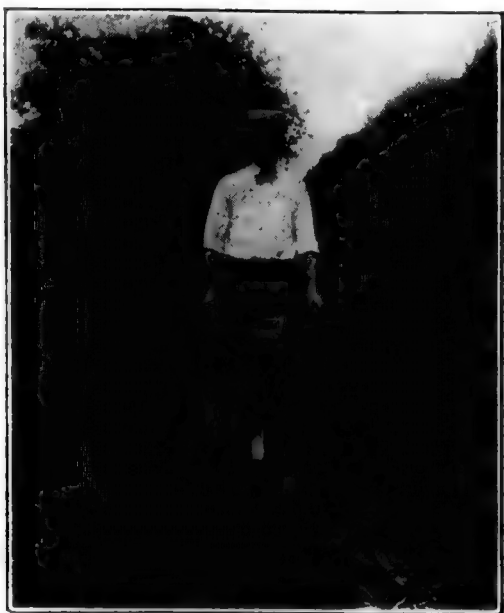
Write today for description, etc.

The Acme Cultivator Co., Salem, Ohio

THE PATENTED

Bolens Power Hoe

and Lawn Mower Tractor (\$180.00 less tools)



Cultivating between rows of strawflowers

It does close weeding and cultivating in straight or crooked rows.

It is the only garden tractor that will straddle plants 14 to 20 inches high without damage.

It has a differential drive and turns easily at the ends of rows.

It travels at any desired speed from one to three miles per hour.

It starts without a jerk and may be stopped instantly without stopping the motor.

It seeds or cultivates one, two or three ROWS.

Myers Floral Company, Bluffton, Indiana, writes as follows: —

"To say I am pleased with the BOLENS Power Hoe is putting it mildly. We find it everything you claim for it. In fact, it has all the other garden tractors I have ever seen skinned a mile. We had absolutely no trouble in getting the tractor started and to working. Must say again am delighted with it."

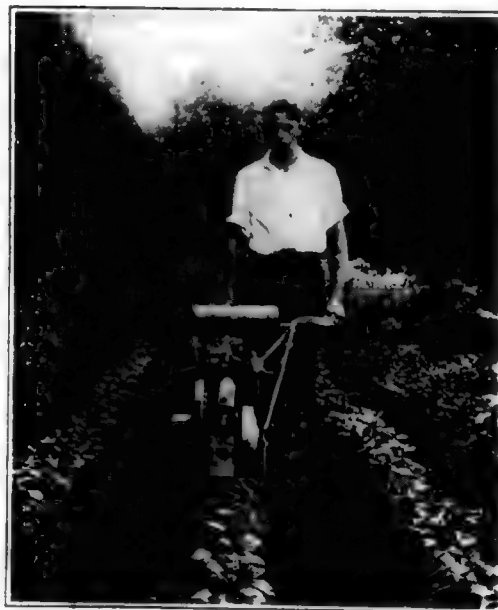
The BOLENS can go from cultivating to lawn mowing in ten seconds and will handle any lawn mower up to 30 inches.

All attachments on the BOLENS have snap hitches, making them instantly interchangeable.

One man with the BOLENS does the work of four to six men using hand or push implements and about one gallon of gasoline usually does a day's work in one row cultivation.

The BOLENS is guaranteed and we stand back of every BOLENS Tractor.

We have developed many new special tools found on no other tractor.



Cultivating asters astride the row

WRITE FOR CIRCULAR AND PRICES

GILSON MFG. CO., — 121 Park Street —
Port Washington, Wis.

◆ Classified Ad Department ◆



It
Pays

Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

Abelia Grandiflora, Evergreen Shrub, 2½-in., 75c per doz., \$5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ADIANTUMS

Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100; strong, large clumps of Croweanum, \$50.00 per 100. Can be sub-divided.

Adiantum California variety, strong 5-in., \$75.00 per 100. Special price while they last.

Adiantum Hybridum, strong clumps suitable for 8-in. pots, \$50.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

Adiantum O'Brienii, easy grower, 8-in. pots, 15c; 4-in., 20c; 5-in., 50c; 6-in., 75c. Adiantum Farleyense Gloriosum, 4-in., 85c; 5-in., 50c. All full and pot-bound. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

AGERATUMS

BARGAIN COUNTER PRICES.

Stella Gurney, Blue Star, rooted cuttings, 80c per 100; 2½-in., in bloom, \$3.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Ageratum Dwarf Blue, bushy plants in bud and bloom, 4-in., 8c. Cash.
Peter Nees, 2409 N. Western Ave., Chicago, Ill.

Ageratum Blue Perfection, 2½-in. at \$4.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Ageratum True Dwarf Blue, always in bloom when you want it, rooted cuttings, \$1.00 per 100.
J. A. Keeney Co., Monongahela, Pa.

Ageratum Imperial, strong 3-in., 3½c each.
L. J. Rowe, Titusville, Pa.

Ageratums, blue; grand plants, 2½-in., 4c.
Hammerschmidt & Clark, Medina, O.

Ageratums, blue and white; rooted cuttings, \$1.00 per 100. Wm. J. Beck, New Castle, Pa.

ALTERNANTHERAS

ALTERNANTHERAS, RED;

August stock, strong, bushy plants from 2½-in., \$4.00 per 100, \$35.00 per 1000. Cash with order.

CHAS. WARNCKE GREENHOUSES,
9171 W. Fort St., Detroit, Mich.

Alternantheras, Aurea Nana and Brilliantissima, 2-in., \$3.50 per 100, \$30.00 per 1000. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

Alternantheras, Aurea Nana, Tricolor and Paronychioides Major, strong 2½-in., \$3.50 per 100. Five per cent for packing.
C. H. Frey Floral Co., Lincoln, Neb.

ALBUM OF DESIGNS.

Seventh Edition.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Alternantheras, rooted cuttings fall struck from soil, Brilliantissima, \$15.00 per 1000; pink and yellow, \$10.00 per 1000. These are good plants. Cash, please. E. B. Randolph, Delavan, Ill.

Alternanthera Brilliantissima, extra heavy, fall struck from soil, \$15.00 per 1000. Small leaved, red and yellow, same quality, \$10.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, fine bushy 2-in., 1000 Brilliantissima, 4c; 1000 Rosea, 8c each.
John Nelson Co., Oshkosh, Wis.

Alternantheras, Aurea Nana, Paronychioides Major, 50c per doz., \$3.50 per 100, \$30.00 per 1000. The Schmidt & Botley Co., Springfield, O.

Alternantheras, red, 60c per doz., \$4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Alternantheras, 2½-in., \$4.00 per 100, \$37.00 per 1000. Lewis G. Pleiss, New Albany, Ind.

ALYSSUM

DOUBLE GIANT SWEET ALYSSUM.

Strong 2-in., \$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

LITTLE GEM, SINGLE, 2½-IN., 2½c.

GULLETT & SONS, LINCOLN, ILL.

Alyssum Double Giant, strong 2½-in., 4c.
J. O. Steinhäuser, Pittsburg, Kan.

Alyssum, double white, 60c per doz., \$4.00 per 100. The Schmidt & Botley Co., Springfield, O.

AMARYLLIS

Amaryllidaceae, Crinum Powellii, \$20.00 per 100. 50c each. One of the best of Amaryllis family; blooms many times.

C. E. Houdyshel, La Verne, Cal.

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 85c each. N. O. Caswell, Delavan, Ill.

Asparagus Sprengeri, special price while they last, fine seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeri and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

See our ad on the cover page for Plumosus and Sprengeri seed.

S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri, 2-in. strong plants....	\$3.00	\$27.50
Sprengeri seedlings, from flats....	1.00	8.00

Cash. Prompt shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

Asparagus Sprengeri, bushy 2½-in., \$3.00 per 100, 900 for \$25.00; bushy seedlings, \$1.00 per 100, \$6.00 per 1000.

Plumosus Nanus seedlings, \$1.25 per 100, postpaid, \$9.00 per 1000.

Chas. Whitton, York and Gray Ave., Utica, N. Y.

ASPARAGUS, PLUMOSUS AND SPRENGERI.

Plumosus, 4-in.	\$12.00 per 100
Plumosus, 3-in.	7.00 per 100
Sprengeri, 3-in.	6.00 per 100

Cash with order, please.

KRING BROS., FAIRBURY, ILL.

ASPARAGUS SPRENGERI.

With healthy growth.

3-in., \$7.00 per 100.

4-in., \$12.00 per 100.

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

ASPARAGUS SPRENGERI.

Good, strong plants, ready to shift,

out of 2½-in. pots, \$4.00 per 100.

Cash with order.

No charge for packing.

R. S. McMURRAY, BELLEFONTAINE, O.

FIELD-GROWN FOR BEDDING.

Asparagus: 100,000 Plumosus, 10,000 Sprengeri, 2½ to 3½-in., \$25.00 per 1000 f. o. b.; \$4.00 per 100, prepaid. Cash.

J. D. HUME, ENCANTO, CAL.

BARGAIN COUNTER PLUMOSUS, SPRENGERI.

Plumosus, 2½-in., 5c; extra select, 3-in., 8c; strong 4-in., 15c; Sprengeri, strong 2½-in., 4c; 3-in., 7c; very strong 4-in., 15c. None finer.

GULLETT & SONS, LINCOLN, ILL.

ALL EXTRA HEAVY.

Asparagus Sprengeri, 3-in. \$6.00 per 100
Packing at cost.

WALTER ARMACOST & CO.,

521 East 4th St., Los Angeles, Cal.

Asparagus, Sprengeri and Plumosus, strong plants from 3-in. pots, \$10.00 per 100. Cash with order. No charge for packing.

Wytheville Floral Co., Wytheville, Va.

Asparagus Plumosus Nanus, 1-year bench plants, \$10.00 per 100, \$90.00 per 1000. Cash with order. M. Weiland, 1917 Maple Ave., Evanston, Ill.

Asparagus Sprengeri, very choice, strong plants, 2½-in., \$5.00 per 100; Asparagus Plumosus, very choice, strong plants, ready to shift, 2½-in., \$5.50 per 100. Freeport Floral Co., Freeport, Ill.

ASPARAGUS SPRENGERI.

2½-in. plants	\$5.00 per 100
3-in. plants	7.50 per 100

HEMBRIKER BROS., LINCOLN, ILL.

ASPARAGUS SPRENGERI.

Strong 2½-in., \$6.00 per 100, \$50.00 per 1000;
WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

Asparagus, Plumosus and Sprengeri, 2½-in. at \$5.00 per 100; 3-in. at \$10.00; 4-in. at \$15.00; Sprengeri seedlings, \$1.00 per 100, \$8.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

Asparagus, Plumosus and Sprengeri, 2½-in., \$5.00 per 100; 3-in., \$1.25 per doz., \$8.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus Sprengeri, strong 4-in., \$10.00 per 100; 3-in., \$6.00 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Asparagus Sprengeri, extra strong 2-in., 4c; 3-in., 7½c to 10c each. Cash.
G. E. Berthold, Nebraska City, Neb.

Asparagus Sprengeri, 2½-in., \$4.00; 3½-in., \$8.00 per 100.

The McGregor Bros. Co., Springfield, O.

ASPARAGUS SPRENGERI SEEDLINGS.

70c per 100, \$7.00 per 1000.

H. P. SMITH, BOX 721, PIQUA, O.

Asparagus, Sprengeri, strong 3-in., 9c; 4-in., 14c; Plumosus, 4-in., 14c each.

W. B. Shumway Floral Co., Tiffin, O.

Asparagus Sprengeri, 3-in., \$7.00 per 100.
Haase Bros., Pekin, Ill.

Asparagus Sprengeri seedlings, 90c per 100. Cash.
Newport Greenhouses, Newport, Pa.

AMPELOPSIS

AMPELOPSIS VEITCHII, SURPLUS.

Three-year XX, 3 to 4 ft., very strong, \$3.00 per doz., by mail.

2-year XX, 2 to 3 ft., heavy, \$2.50 per doz., by mail, \$8.00 per 100, \$60.00 per 1000.

2-year, strong, 18 to 24 inches, \$2.00 per doz., by mail, \$5.00 per 100, \$40.00 per 1000; all in good condition. Large stock transplanted for next season.

CHARLES BLACK, HIGHTSTOWN, N. J.

AQUILEGIAS

Aquilegia, Columbine, yellow, white and blue. 60c per doz., \$4.00 per 100.

The Schmidt & Botley Co., Springfield, O.

ARTILLERY PLANTS

Pilea Serpyllifolia, Artillery plant, 85c per doz., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Artillery plants, 6c each.

W. B. Shumway Floral Co., Tiffin, O.

ASPARAGUS

ASPARAGUS.

Sprengeri, 3½-in. 10c each

Plumosus, 3½-in. 10c each

See our ad on Boston Ferns.

DAVIS FLORAL CO., DAVENPORT, IA.

ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2½-IN. POTS. \$5.00 per 100, \$40.00 per 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,

1406-08 PINE ST., ST. LOUIS, MO.

ASPARAGUS.

Asparagus Plumosus Nanus: New Crop.

1,000 seeds \$ 2.25

10,000 seeds 20.00

100,000 seeds 190.00

Asparagus Sprengeri: New Crop.

1,000 seeds \$ 1.50

10,000 seeds 14.00

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeri, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; seedlings, \$1.50 per 100, \$12.50 per 1000.

Asparagus Plumosus, 3-in. pots, \$10.00 per 100. Sprengeri, strong 3½-in. and 4-in. pots, \$15.00 per 100; heavy 4-in. pots, \$22.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

Asparagus Plumosus seedlings, some crested sports among them, \$1.00 per 100; in thousand lots, \$7.25 per 1000, postpaid. Very careful packing assured. Cash. 10 per cent extra plants on all orders received during June, as we must move, owner desiring to improve the property.

E. L. Kiley, Box 633, San Diego, Cal.

Asparagus Sprengeri, good, strong 4-in., 15c each. Grant Newport & Son, Cedar Rapids, Ia.

Asparagus Sprengeri, 1200 fine plants, 3 1/2-in., \$10.00 per 100.

John Dieckmann, Elm Grove, W. Va.

Asparagus Sprengeri, extra fine 2 1/2-in., 5c; 3-in., 8c; 4-in., 12c. Cash.

Atwell Florist, Fort Dodge, Ia.

Asparagus Plumosus, strong 3-in. stock, \$6.00 per 100 while they last. Cash, please.

E. B. Morgan Floral Co., Paxton, Ill.

ASPARAGUS PLUMOSUS.

2 1/2-in., \$5.50; 3-in., \$7.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprengeri, 3-in., 7c; Asparagus Plumosus, 3-in., 8c each.

Chas. Roberts, New Madison, O.

Asparagus Sprengeri, seedlings, \$7.00 per 1000. 2 1/2-in., \$4.00 per 100; 3-in., \$5.00 per 100.

F. C. Freeman & Sons, Portland, Ind.

Asparagus Plumosus, 3-in., \$10.00 per 100. Cash with order.

France & Vandegrift, Monroe, Mich.

Sprengeri seedlings, \$1.25 100, \$8.50 1000.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Asparagus Sprengeri, strong 2 1/2-in., 5c each. Odor Greenhouses, Iola, Kan.

ASPIDISTRAS

Green Aspidistras, cheaper than Palms for decorating, 4-in., 50c; 5-in., 75c; 6-in., \$1.00 and \$1.50; 7-in., \$1.50 and \$2.00; 8-in., \$2.50; specimen, \$5.00 each. Shipped light in moss.

W. W. Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

Aspidistras, 5-in. and 6-in. pots, plain green, 12c per leaf; 10 to 15 leaves, fine, healthy stock. Cash.

Freeport Floral Co., Freeport, Ill.

Aspidistras, green, 6-in. pots, 12 to 15 leaves, \$1.50. Cash.

Calvert Floral Co., Lake Forest, Ill.

ASTERS

GODFREY ASCHMANN'S ASTERS.

15,000 strong plants ready June 1, from 2 1/2-in. pots ready for bedding out or store trade at \$4.00 per 100, \$35.00 per 1000. Late branching, rose-pink, pale lavender, deep purple, deep crimson, pure white and shell-pink. Queen of the Market, white, lavender and pink; Crego's purple, rose and lavender Gem.

GODFREY ASCHMANN,

1010 West Ontario St., Philadelphia, Pa.

Asters, Dreer's best varieties, flat-grown, just right in size, 75c per 100, postpaid.

L. B. Bell, Manlius, N. Y.

Royal Asters, white and pink; field-grown, 60c per 100, \$5.00 per 1000.

J. L. Johnson, De Kalb, Ill.

Aster plants ready for the field, Lavender Gem, Peerless Pink, Sensation and American Beauty, 50c per 100. Van Nice Greenhouses, Waukon, Ia.

Aster plants, Queen of the Market, pink, white and lavender, 65c per 100, \$5.00 per 1000.

Wm. P. Yeagle, Bristol, Pa.

Asters, Queen of the Market, Semple's Branching, Invincible, strong plants, at 50c per 100, \$3.50 per 1000, 5000 for \$15.00.

J. O. Schmidt, Bristol, Pa.

Asters, Vick's Late Branching and Early Branching, out of coldframes, \$5.00 per 1000.

Dumser Floral Co., Elgin, Ill.

AZALEAS

Azalea Formosa, single stem, the right size to graft on this summer, 2 1/2-in. pots, \$25.00 per 100. Bignault Nurseries, Waters Ave., Box 88, Savannah, Ga.

BEDDING PLANTS

Peppers: Celestial varieties, Cluster and Bird's Eye, 2 1/2-in. pots, \$5.00 per 100, \$45.00 per 1000. 500 at 1000 rate. Frank Oechslein, 4911 W. Quincy St., Chicago, Ill.

BEGONIAS

BEGONIAS.

2 1/2-in. pots, except where noted.

NEW BEGONIA BETTY FARR, \$12.00 Per 100 Per 1000

Chatelaine 7.00 65.00

Mrs. Patten 8.00 75.00

Pride of Newcastle 8.00 75.00

Luminosa, Prima Donna and Erfordii, 2 1/2-in. pots, \$6.00 per 100, \$50.00 per 1000.

For other Begonias, Mellor, Cincinnati, etc., see display ad page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

BEGONIAS IN BLOOM.

Chatelaine, 2 1/2-in., \$7.00 per 100, \$60.00 per 1000; 3-in., \$10.00 per 100, \$90.00 per 1000; 4-in., \$18.00 per 100, \$175.00 per 1000 and 5-in., \$25.00 per 100.

BEGONIA GLORY OF ROSEMONT.

A red sport of Chatelaine, larger bloom and better grower than Patten, 2 1/2-in., \$8.00 per 100, \$75.00 per 1000; 3-in., \$12.50 per 100, \$110.00 per 1000; 4-in., \$20.00 per 100, \$180.00 per 1000.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

BEGONIAS READY FOR SHIPMENT.

2 1/2-in. Each Per 10 Per 100 Per 1000

Lorraine \$0.50 \$2.50 \$15.00 \$140.00

Turnford Hall50 2.50 20.00

Mrs. J. A. Peterson50 3.50 30.00 270.00

Mellor50 3.50 30.00 270.00

Cincinnati50 3.50 30.00 270.00

Concurrent50 3.50 30.00 270.00

JULIUS ROEHS CO., RUTHERFORD, N. J.

BEGONIAS NOW READY FOR DELIVERY.

Glory of Cincinnati \$25.00 per 100

Mellor 30.00 per 100

Peerless, new 35.00 per 100

Mrs. M. A. Patten 10.00 per 100

Strong, healthy plants from 2-in. pots, ready for a shift.

Cash with order, please.

Cultural directions free to all customers.

J. A. PETERSON & SONS,

Westwood, Cincinnati, O.

Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., \$15.00 per 100.

Begonias, assorted, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 2 1/2-in., \$10.00 per 100; 3-in., \$15.00 per 100. Otto Hacker, Thurstoni, Argenteo-Guttata and Lucerne, 2-in., \$8.00 per 100. Sandersoni, Marguerite and MacBethi, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, Chatelaine, 2 1/2-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2 1/2-in., \$8.00 per 100, \$75.00 per 1000. Rex Begonias in assortment, strong 2 1/2-in., \$12.50 per 100.

See ad on cover page for Mellor and Cincinnati.

S. S. Skidelsky & Co., 53 Park Place, New York.

BEGONIAS, CHATELAINE

AND PRIMA DONNA.

2-in., \$3.50 per 100.

W. C. SMITH WHOLESALE FLORAL CO.,

1316 Pine St., St. Louis, Mo.

BEGONIAS, GOOD STOCK.

Albo-Picta, 2 1/2-in., 3c; Chatelaine Luminosa and Patten, 2 1/2-in., 6c; 3-in., 10c; Newcastle, 2 1/2-in., 8c.

GULLETT & SONS, LINCOLN, ILL.

Rex Begonias, fine assortment of the most showy varieties, 2-in., 10c each.

Flowering Begonias, Duchartrei, Marguerite and Thurstoni, excellent stock, 2-in., 5c each.

A. C. Anderson, Columbus, Neb.

BEGONIAS, 3-IN.

Luminosa and Prima Donna, fine stocky plants ready to shift into 4-in., \$10.00 per 100. Packing free; cash with order.

B. L. GIBBS & SON CO., CUMBERLAND, MD.

Begonias, 10,000 Pride of Newcastle, very strong 2 1/2-in. pots, \$6.00 per 100, \$50.00 per 1000; 5000 Mrs. Patten, 2 1/2-in. pots, \$5.00 per 100, \$45.00 per 1000. J. D. Brennehan, Florist, Box 934, Harrisburg, Pa.

Begonias, Chatelaine, 2 1/2-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2 1/2-in., \$8.00 per 100, \$75.00 per 1000.

A. J. Schmutz, 28 Arnold Place, North Adams, Mass.

Begonia Corallina de Lucerne, strong, healthy 2-in., ready for 3-in., \$8.00 per 100; 3-in., \$15.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstoni and Argenteo-Guttata, 2 1/2-in., \$6.00; 3-in., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Mellor for June delivery, extra good leaf stock, \$30.00 per 100, \$250.00 per 1000.

H. J. Borowski & Sons, 168 Mt. Hope St., Rosindale, Mass.

Begonia Pride of Newcastle, good, strong stock, from originator, 2 1/2-in., \$8.00 per 100, \$75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, best flowering and foliage varieties, 2 1/2-in. at \$5.00 per 100; 4-in. at \$25.00; large plants, 50c each.

Henry Smith Floral Co., Grand Rapids, Mich.

BEGONIAS, CHATELAINE, LUMINOSA, strong 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

BEGONIAS.

See display ad in this issue.

G. R. NOBLE, PADUCAH, KY.

Begonias, Chatelaine and Pride of Newcastle, 3-in., \$8.00 per 100; Luminosa, 3-in., \$6.00 per 100. Cash.

Jacobs Bros., Peoria, Ill.

Begonia Corallina de Lucerne, from 2 1/2-in., 4-in. and 5-in. pots. Write for prices.

C. L. Reese, Springfield, O.

Begonia New Red Chatelaine, strong 3-in., ready for 5-in., \$10.00 per 100. Cash.

John Van Aart, Paducah, Ky.

Begonias, Luminosa and Vernon, 2-in., 4c; very strong seedlings, \$2.00 per 100.

H. Meyer, Little Rock, Ark.

Begonias, Luminosa and Prima Donna, strong plants, 4-in., 15c each; 2-in., 5c each. Cash.

Carl Erickson, Princeton, Ill.

Begonias, Gracilis and Chatelaine seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.

George M. Emmans, Newton, N. J.

Begonia Vernon, 3-in., 8c; 4-in., 10c.

Hammerschmidt & Clark, Medina, O.

Rex Begonia, 3-in. ready for 4-in., 25c each.

Cash, please. F. E. Selkregg, North East, Pa.

Begonia Pride of Newcastle, 2 1/2-in., \$8.00 per 100.

Charles Sherwood, Waterloo, Ia.

Begonia Lucerne, 4-in., \$15.00 per 100. John

Heidenreich, 725 Iowa St., Indianapolis, Ind.

Begonia Pride of Newcastle, strong plants out of 2 1/2-in. pots, \$8.00 per 100. Cash with order.

Chas. H. Smith & Son, York, Pa.

Begonia Chatelaine, 2 1/2-in., \$50.00 per 1000. Cash.

J. O. Rennison Co., Sioux City, Ia.

BERRIED PLANTS

TWO NEW CHERRIES.

Improved Giant Cleveland, red, also yellow, and Improved Giant Orange Queen, 2 1/2-in. pots, \$6.50 per 100, \$50.00 per 1000.

Bird's Eye Peppers, 2-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

CLEVELAND CHERRIES

Grown from selected strain.

Good, strong, bushy plants,

2 1/2-in., \$4.00 per 100.

Cash with order.

The above prices include careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

JERUSALEM CHERRIES.

Strong 2 1/2-in. plants of Cleveland, Hollyberry and Orange Queen, \$5.00 per 100.

Cash with order. Add 5 per cent for packing.

GODFREY ASCHMANN,

1010 W. Ontario St., Philadelphia, Pa.

JERUSALEM CHERRIES.

2 1/2-in., \$5.00 per 100, \$45.00 per 1000. Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY.

4711-4713 Milwaukee Ave., Chicago, Ill.

JERUSALEM CHERRIES, CLEVELAND TYPE. Transplanted, strong, ready to line out or pot in 3-in., \$4.00 per 100, parcel post free. Cash.

THE IMLAY CO., ZANESVILLE, O.

Cleveland Cherries, both orange and red; for a short time only, 2 1/2-in. pots only \$3.00; seedlings, \$2.00 per 100. Subject to being unsold.

Geo. A. Kuhl, Pekin, Ill.

Cherries, New Cleveland and Hollyberry, 2-in., \$4.00 per 100; vigorous stock, carefully packed and shipped promptly.

C. F. Mahan & Co., R. No. 8, Dayton, O.

Cleveland Cherries, 650 well established 2-in., \$3.00 per 100, \$16.00 for the lot. Cash, please.

East End Floral Co., 785 Grove St., Meadville, Pa.

HOLLYBERRY CHERRIES, 2 1/2-IN., 5c. Cleveland, 2 1/2-in., 4c.

GULLETT & SONS, LINCOLN, ILL.

Cleveland Cherries, 250 good, stocky plants, 2-in., \$3.00 per 100. Cash, please.

Dixon Floral Co., Dixon, Ill.

Hollyberry Cherry plants, ready to bloom, from 2-in. pots, \$4.00 per 100.

Page's Greenhouses, Staunton, Ill.

Hollyberry Cherries, the best of the Cleveland type, 2 1/2-in., \$5.00 per 100.

Abby Avenue Greenhouses, Dayton, O.

Cherries, Cleveland and Orange, fine stock seedlings, 75c per 100, \$6.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Cleveland Cherries, very choice, strong 3-in., \$7.00 per 100. Freeport Floral Co., Freeport, Ill.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

BOUVARDIAS

BOUVARDIAS.

Single, pink, white and red. Per 100 Per 1000

Strong 2 1/2-in. \$9.00 \$80.00

There are never sufficient Bouvardias. Order early.

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

BOUVARDIAS, READY NOW.

Separate, pink, red, white and Humboldtii, strong 2 1/2-in. pots, \$8.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Bouvardias, 500 pink and 125 white; 2-in., 6c each. Adam Heitz, Barrett and Ellison Aves., Louisville, Ky.

Bouvardias, separate colors, strong 2 1/2-in. plants, \$8.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Bouvardias, strong pot plants, 2 1/2-in., mixed, pink, white and red, \$8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

BOXWOOD

BOXWOODS.

Choice American grown pyramids and balls; good color; well formed specimens. This stock supplied balled and burrlapped, carefully packed.

BOXWOOD—Continued

English Boxwood, rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

Boxwood Suffruticosa, for lining out, 5 to 6 ins. and 7 to 8 ins. Write for prices. Robert H. Bender, Boxly, Chestnut Hill, Pa.

BUDDLEIAS

BUDDLEIA VARIABILIS MAGNIFICA.
Rank grower, hardy, beautiful Lilac; blooms all summer.

2 1/4-in., \$3.50 per 100, \$35.00 per 1000.

ASIATICA, WHITE.

To grow on for winter blooming; a great money maker.

2 1/4-in., \$3.50 per 100, \$35.00 per 1000.

Cash with order. Free packing.

O. L. HUMPHREY,

Zanesville, O.

Buddleia Magnifica, hardy, summer-blooming Lilac, 2 1/4-in., 75c per doz., \$5.00 per 100. Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2 1/4-in., 75c per doz., \$5.00 per 100; 3-in., \$1.25 per doz., \$9.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia Asiatica, white, 2 1/4-in., \$6.00 per 100. State Fair Floral Co., Sedalia, Mo.

BULBS**CALLA BULBS.**

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000

1 1/4 to 1 1/2-inch \$ 6.00 \$ 50.00

1 1/2 to 2-inch 8.00 75.00

2-inch and up 15.00 125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

PAPER WHITE NARCISSI; EMPEROR

DAFFODILS.

Now ready for delivery;

field-run, diameter 1 1/2-in. and up.

\$20.00 per 1000. Cash with order.

LOS ROBLES CO., SANTA CRUZ, CAL.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

AMARYLLIS BELLADONNA.

Giant bulbs \$12.00 per 100

Large bulbs 8.00 per 100

Small bulbs 4.00 per 100

PIONEER NURSERY OF MONROVIA,

Monrovia, Cal.

LILIUM GIGANTEUM.

In cold storage at Chicago, perfect condition.

7 to 9 ins., per case of 300.....\$60.00 per case

8 to 10 ins., per case of 250..... 65.00 per case

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

Darwin Tulip bulbs: Farncombe Sanders, Pride of Haarlem, Clara Butt and Gretchen, mixed, \$1.00 per 100, 750 for \$5.00; planting stock size one-half price. Cash.

Hugh C. Schmitt, Evansville, Ind.

Bulbs of all descriptions; Lily of the Valley.

Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Moshulu Ave., New York.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

Advertisers have learned from experience that

THE REVIEW

PAYS BEST.

Lilium Giganteum, bulbs, 7 to 9 ins., 300 to a case, \$50.00.

Holton & Hunkel Co., Milwaukee, Wis.

CACTI

Cacti, my choice, 25 vars., \$4.00; 50 vars., \$10.00; succulents, 25 vars., \$2.00; 50 vars., \$5.00. Cash with order. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS**FANCY-LEAVED CALADIUMS.**

5000 bulbs in 10 named varieties, finest stock in America.

Medium sized bulbs.....\$20.00 per 100

Monster bulbs 25.00 per 100

All bulbs extra large and strong; order quick, as they will not last long; sold out of small size. Cash with orders.

H. C. DOESCHER,

2048 Gentilly Ave., New Orleans, La.

VERY FINE FANCY CALADIUMS.

We have a fine stock of these very showy plants, 3-in., 35c; 4-in., 50c. This is an ideal plant for your window display during hot weather.

J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

Calendula Orange King, seedlings, 40c per 100, \$3.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

Calendula Orange King, good 2 1/4-in., \$4.00 per 100. S. S. Skidelsky & Co., 53 Park Place, N. Y.

CALLAS**WHITE CALLAS, AETHIOPICA.**

Delivered to you prepaid from California. Fresh, strong, vital bulbs, field-grown, ground ripened, fully guaranteed. For cash with order we deliver them to you prepaid, as follows:

Delivered, fully prepaid.

Circumference Per 100 Per 1000

3 to 4-in.....\$ 6.00 \$ 50.00

4 to 5-in..... 12.00 110.00

5 to 6-in..... 22.00 200.00

Not less than 500 at 1000 rate. All good flowering stock. Order now for best results.

LILYDALE BULB CO., SANTA CRUZ, CAL.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000

1 1/4 to 1 1/2-inch \$ 6.00 \$ 50.00

1 1/2 to 2-inch 8.00 75.00

2-inch and up 15.00 125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

CALLA AETHIOPICA

HOME GROWN BULBS, FREE FROM DRY ROT. ASK FOR PRICE LIST.

ROMAN J. IRWIN,

43 W. 18TH ST., NEW YORK, N. Y.

GODFREY CALLA CLUMPS.

Tops on, \$20.00 per 100; bulblets, \$3.00 per 1000; also bulbs. Cash with order. Satisfaction guaranteed.

S. HENDRY, CITY POINT, FLA.

GODFREY CALLAS.

Solid ball of roots.

2 1/2-inch, \$5.00 per 100.

PALM BEACH FLORAL CO.,

620 Fern St., West Palm Beach, Fla.

Calla Godfrey, 330 large bulbs and 600 or more bulblets, all sizes; are drying up; must sell; the lot for \$60.00.

Mrs. C. M. Packer, R. D. 1, Glen Ellyn, Ill.

Godfrey Calla, 2 1/2-in., \$4.50 per 100, \$40.00 per 1000. Geo. F. Deutschmann, R. No. 5, Webster Groves, Mo.

CAMELLIAS**CAMELLIAS.**

Assorted Camellias.

Propagated from choice named varieties; in 2 1/2-in. pots. Immediate shipment.

Each Per 10 Per 100

6 to 8-inch.....\$0.50 \$4.50 \$40.00

THE D. HILL NURSERY CO.,

Rox 403, Dundee, Ill.

Camellia Japonica, named varieties, 2 1/2-in. pots, strongly rooted, ready to branch, 4 to 6 inch, \$30.00 per 100; seedlings for grafting, 8/10 inch, \$25.00 per 100. Bignault Nurseries, Waters Ave., Box 88, Savannah, Ga.

CANNAS**CANNAS.**

Potted plants from 3-in. pots.

Per 100 Per 1000

American Beauty\$50.00

Apricot 50.00

Beacon 8.50 \$ 75.00

Buttercup 25.00

Candelabra 50.00

California 7.50 65.00

Distinction 50.00

Druid Hill 12.50

Egandale 7.50

Firebird 8.50 75.00

Flag of Truce 15.00

George Washington 7.50

Gaiety 8.50 75.00

Gladiator 7.50 65.00

Gladiolus 8.50 75.00

Golden Gate 8.50 75.00

Hiawatha 7.50

Indiana 7.50 65.00

Jane Addams 8.50

King Humbert 8.50 75.00

Meteor (Wintzer's) 9.50 85.00

Mohawk 100.00

Morning Glow 8.50 75.00

Mrs. Alfred F. Conard..... 15.00 125.00

New York 8.50

Nokomis 9.50 85.00

Olympic 12.50 115.00

The President 10.50 100.00

Princeton 12.50 115.00

Richard Wallace 8.50 75.00

Snow Queen 35.00

Statue of Liberty 25.00

Wabash 10.00

Wintzer's Colossal 10.00 85.00

Prices are net, f. o. b. West Grove, Pa.

Boxing at cost. Orders for 25 or more at 100 rates; for 250 or more 1000 rates.

THE CONARD & JONES CO.,

Robert Pyle, Pres., Antoine Wintzer, Vice-pres., West Grove, Pa.

CANNAS! CANNAS! CANNAS!!!

SLAUGHTER PRICES TO CLOSE OUT.

Queen Charlotte, 3-in.5c each

Wyoming, bronze, 3-in.5c each

David Harum, 3-in.5c each

Panama, 3-in.5c each

Florence Vaughan, 3-in.5c each

Mme. Crozy, 3-in.5c each

The President, 3-in.\$10.00 per 100

King Humbert, 3-in.7.00 per 100

Yellow Humbert, 3-in.6c each

GULLETT & SONS, LINCOLN, ILL.

CANNAS.

Cannas, strong 3-inch\$6.00 per 100

Yellow Humbert 6.00 per 100

Nokomis 6.00 per 100

Austria 6.00 per 100

Alemannia 6.00 per 100

California 6.00 per 100

And a few other sorts 6.00 per 100

Five per cent for packing.

O. H. FREY FLORAL CO., LINCOLN, NEB.

Cannas, well started, Wyoming, \$3.00 per 100; J. D. Eisele, Indiana, Austria and Pennsylvania, \$2.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

CANNAS, 500 3-IN. POTS.

100 each, Humbert, D. Harum, Wallace Henderson and Metlor, lot for \$20.00. Packed right.

J. F. SKED, WESTERVILLE, O.

Cannas, Pennsylvania, Crimson Bedder, Orange Bedder, Queen Charlotte, King Humbert and Burbank. W. B. Shumway Floral Co., Tiffin, O.

Canna King Humbert, fine stock, full-grown, 3-in., \$7.00 per 100. Cash. No packing charge.

C. L. Humphrey, Zanesville, O.

Cannas, 200 King Humbert, red; 200 Hungaria, pink; fl.- 3 1/4-in., 10c each.

John Nelson Co., Oshkosh, Wis.

CANNA MILE. BERAT.

Fine dormant roots, \$15.00 per 1000.

LOYD C. BUNCH, FREDONIA, KAN.

Canna Yellow Humbert, strong 3-in. stock, \$10.00 per 100; other good sorts, \$8.00 per 100.

No King Humbert. Harry Heinl, West Toledo, O.

Cannas, 14 to 16 ins. high, \$10.00 per 100.

Ellis Bros. & Co., Keene, N. H.

Canna Henderson, red; 4-in., 8c each.

Hammerschmidt & Clark, Medina, O.

CARNATIONS**CARNATION THOMAS C. JOY**

Strong, from 3-inch pots

\$12.00 per 100, \$100.00 per 1000

250 at 1000 rate

JOY FLORAL CO., NASHVILLE, TENN.

CARNATION PLANTS, NICE, CLEAN, HEALTHY STOCK FROM 2-INCH POTS.

Mrs. C. W. Ward, \$ 6.00 per 100, \$50.00 per 1000

Happy Day 10.00 per 100, 90.00 per 1000

Harvester 10.00 per 100, 90.00 per 1000

Please make money orders payable at Clayton Postoffice.

A. JABLONSKY,

Olivette, Clayton P. O., Mo.

NEBRASKA AND ENCHANTRESS SUPREME.

Carnations, strong 3-in. plants,

\$60.00 per 1000.

JOY FLORAL CO., NASHVILLE, TENN.

CENTAUREAS**CENTAUREA GYMNOCARPA;**

500 fine 2 1/2-in., \$2.50 per 100. Cash.

JOSEPH BANCROFT & SON,

Cedar Falls, Ia.

Centaurea Gymnocarpa, seedlings, 35c per 100; 2-in., 1 1/2c each. L. J. Rowe, Titusville, Pa.

DUSTY MILLER, 2 1/2-IN., \$3.00 PER 100.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS**CHRYSANTHEMUMS.**

Start your fall business with the big money-makers. This stock guaranteed free from midge and exceptionally fine.

Give us a sample order and get lined up with as fine stock as you ever put in a bench.

All 2-in. pots with lots of roots.

THE FOLLOWING AT \$4.00 PER 100.

Smith's Advance, Marigold,

Major Bonaffon, Nagoya,

CHRYSANTHEMUMS. LARGE SUPPLY. QUALITY GUARANTEED.

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.

We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

The quality of our stock is best shown by the fact that all our this season's business has gone out under the above guarantee and we have had to replace less than 100 plants.

\$2.25 per 100, \$20.00 per 1000.
Unaka, Oconto,
Tiger, Early Frost,
Clorinda, Christmas Gold.

\$3.00 per 100, \$25.00 per 1000.
Harvard, Pacific Supreme,
Chieftain, Josephine Foley,
White Chieftain, Roman Gold,
Dr. Enguehard, Chrysolora,
Golden Queen, Chas. Rager,
Pink Seidewitz, Mistletoe,
White Seidewitz, Jeanne Nonin,
Yanoma, Pink Chadwick,
Patty, mixed pink, White Patty,
and white, Godfrey,
Golden Mensa, Hilda Canning,
White Mensa.

\$4.50 per 100, \$40.00 per 1000.
White Turner, Golden Mistletoe,
Yellow Turner, Betsy Ross,
Silver King, Lady Hopetoun.

We have the following varieties now well established in pots. This stock goes by express at purchaser's expense:

\$4.00 per 100, \$35.00 per 1000.
Unaka, Early Frost,
Tiger, Harvard,
White Patty, Jeanne Nonin,
Yanoma, Mistletoe,
White Seidewitz, Pink Chadwick,
Christmas Gold, Godfrey,
Clorinda, White Mensa.

GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUM PLANTS, 2-IN. POTS. WHITE.

	Per 100	Per 1000
Charles Rager	\$3.50	\$30.00
December Gem	3.50	30.00
White Patty	3.50	30.00
White Eaton	5.00	45.00
Wm. Turner	5.00	45.00
Smith's Advance	3.50	30.00
Mistletoe	3.50	30.00
White Chieftain	3.50	30.00
Oconto	3.50	30.00

	Per 100	Per 1000
Mrs. Seidewitz	3.50	30.00
Early Rose	4.00	35.00

	Per 100	Per 1000
Dolly Dimple	3.50	30.00
Elizabeth Smith	4.00	35.00
Richmond	4.00	35.00
Whittier	4.00	35.00
Golden Mistletoe	4.00	35.00
Tiger	4.00	35.00

	Per 100	Per 1000
Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00

	Per 100	Per 1000
Niza	3.50	30.00
Minta	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00
Mrs. C. H. Totty	3.50	30.00

	Per 100	Per 1000
Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Baby	3.50	30.00

	Per 100	Per 1000
Hilda Canning	3.50	30.00

	Per 100	Per 1000
Butler's Caprice	3.50	30.00
Lilac Caprice	3.50	30.00
White Caprice	3.50	30.00
Yellow Caprice	3.50	30.00
Winter Cheer	3.50	30.00
Wells' Late Pink	3.50	30.00
Brutus	3.50	30.00

Cash or satisfactory references from unknown parties.

JOY FLORAL CO., NASHVILLE, TENN.

CHADWICK WHITE AND GOLDEN.
For the first time and for a short time, we have reduced the price on our unsurpassable IMPROVED (white) and GOLDEN CHADWICKS to \$4.00 per 100, \$35.00 per 1000. No cleaner, better rooted stock could be had. Can also do White and Pink Seidewitz, Bonnafton, etc.; clean well rooted cuttings, \$3.50 per 100, \$30.00 per 1000. These are only a few; get our complete list, including pompons and singles.

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

OUR SPECIALTY—CHRYSANTHEMUMS

OF FINEST QUALITY.

ROOTED CUTTINGS READY NOW.

PINK.

	Per 100	Per 1000
Edwin Seidewitz	\$2.50	\$20.00
Helen Frick	2.50	20.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00

WHITE.

	Per 100	Per 1000
Chadwick	3.50	30.00
Helen Frick	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
White Mistletoe	2.50	20.00
Yanoma	2.50	20.00

YELLOW.

	Per 100	Per 1000
Chrysolora	2.50	20.00
Golden Queen	2.50	20.00
Golden Mistletoe	3.50	30.00

POMPONS.

	Per 100	Per 1000
Diana	2.50	20.00
Golden Wedding	2.50	20.00

Satisfaction guaranteed.

T. G. OWEN & SON,

Wholesale Florists, Columbus, Miss.

CHRYSANTHEMUMS.

NICE, FINE PLANTS OUT OF 2 1/4-IN. POTS.

YELLOW:

	Per 100	Per 1000
Golden Queen	\$4.00	\$35.00
Chrysolora	4.00	35.00
Richmond	5.00	40.00
Nogoya	4.00	35.00
Sun Glow	4.00	35.00
Sunbeam	5.00	40.00
Loyalty	4.00	35.00
Marigold	4.00	35.00

WHITE:

	Per 100	Per 1000
Betsy Ross	5.00	40.00
Chas. Rager	4.00	35.00
Wm. Turner	5.00	40.00
Smith's Ideal	4.00	35.00

PINK:

	Per 100	Per 1000
Rose Perfection	4.00	35.00
Perle Francaise	4.00	35.00
Seidewitz	4.00	35.00
Pink Rosette	4.00	35.00
Chieftain	4.00	35.00

FROM SOIL.

Chrysolora, Seidewitz, Richmond, Calumet, Nagoya, Marigold, Chieftain, White Rager, Smith's Ideal and Perle Francaise, \$3.00 per 100, \$25.00 per 1000.

POMPONS FROM SOIL.

Mariana, Annetta, Hilda Canning, Mensa, Zella, Walda, Ouray, M. Pope, Lillian Doty and Western Beauty.

\$3.00 per 100, \$25.00 per 1000.

MILLER BROS.,

5558 N. Lincoln St., Chicago, Ill.

CHRYSANTHEMUMS, GOOD PLANTS.

	Rooted cuttings	2-in.	2 1/4-in.
Charles Rager	\$2.00	\$3.00	\$4.00
Yellow Bonnafton	2.00	3.00	4.00
Pink Seidewitz	2.00	3.00	4.00
Yellow Chrysolora	2.00	3.00	4.00
Crystal Gem	2.00	3.00	4.00
Oconto	2.00	3.00	4.00
Pink Bonnafton	2.00	3.00	4.00
December Gem	2.00	3.00	4.00
White and Yellow Mensa, pompons	2.50	3.50	
Diana, pompon	2.50	3.50	
White, Yellow and Pink Turner, White and Yellow Mistletoe	3.50	4.50	5.00
Mrs. Buckingham	3.50	4.50	5.00
Yellow Richmond	3.50	4.50	5.00
Chadwick Supreme	3.50	4.50	5.00
White and Yellow Chadwick	3.50	4.50	5.00
Klondike	3.50	4.50	5.00
Butler's Caprice	3.00	4.00	5.00
Purple Caprice	3.00	4.00	5.00
Yellow Caprice	3.00	4.00	5.00
Lilac Caprice	3.00	4.00	5.00

Packed flat unless otherwise ordered.

JOPLIN GREENHOUSE,

2004 Bird St., Joplin, Mo.

CHRYSANTHEMUMS, CLEAN STOCK.

For immediate and later shipment.
Yellow Chadwick, Golden Glow,
Harvard, Golden Queen,
Pink Seidewitz, Sunshine,
Unaka, Chrysolora,
Bonnafton, Pacific Supreme,
Smith's Advance, White Seidewitz,
Early Rose, White Chadwick,
October Frost, Oconto.

POMPONS.

Mariana, Orange,
Baby Margaret, White Mensa,
Bronze, Alice Howell,
Diana, Mint,
Rufus, Western Beauty,
Golden Climax.

2 1/4-in., \$4.00 per 100.

JOHN DIECKMANN, ELM GROVE, W. VA.

CHRYSANTHEMUMS, FINE PLANTS, STRONG AND CLEAN.

Following varieties:

\$4.50 per 100, \$40.00 per 1000.

Roi de Italla, yellow; early.	Pacific Supreme, pink.
L'Africane, giant purple.	Unaka, pink.
Harvard, best red.	Blackhawk, dark red.
Chrysolora, yellow.	Miss Florence Pullman, white.
White Bonnafton.	Diana, white for designs.
Oconto, white.	Marigold, yellow.
Mrs. E. A. Seidewitz, pink.	Dolly Dimple.
Canary Bird, rich golden yellow.	Roman Gold, yellow.
Glory of Pacific, early pink.	Louis Boehmer, Pink Ostrich Plume.
	Estelle, early white.

POMPON VARIETIES.

Baby, golden yellow.	Rhoda, red.
Ida, yellow.	Lellia, red.
Golden Climax, orange-yellow.	

THE GOOD & REESE CO.,

The Largest Rose growers in the World,
Department A, Springfield, O.

CHRYSANTHEMUMS, 2-IN.

100 YANOMA, 225 CHRISTMAS GOLD,

150 DR. ENGUEHARD, 400 ROMAN GOLD,

100 NAGOYA, 175 MAJ. BONNAFFON,

225 CHAS. RAGER, 425 MCNIECE,

300 CHRYSOLORA, 200 GOLDEN QUEEN,

200 EARLY SNOW, 175 PACIFIC SUPREME,

225 POLLY ROSE, 200 MONROVIA,

2-IN. STOCK, \$3.50 PER 100.

LATER, ABOUT 1000 EACH, WHITE,

YELLOW AND PINK CHADWICKS,

2-IN., \$5.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

CHRYSANTHEMUMS, WELL ROOTED CUTTINGS.

\$3.50 per 100, \$30.00 per 1000.

WHITE.

R. O. Berthier,
Smith's Advance,
White Chadwick,

IVORY.

William Turner,
Clementine Touse,

YELLOW.

Charles Rager,
Polyphine,
Bonnafton,
Yellow Jones,
Golden Glow,
Chrysolora,

PINK.

Chieftain,
Maud Dean,

POMPONS.

Ninta, King Henry, Helen Newberry, Diana,
Martha, Mensa, Clorinda,
also French Caprice all colors mixed.

STATE FLORAL CO., YAKIMA, WASH.

B. & W. QUALITY STOCK.

EXTRA EARLY WHITE POMPON.

Our well known variety, which will come into bloom by September 1 if wanted that early; 2-in. pot plants, \$5.00 per 100.

RECOMMENDED POMPONS.

Uvalda, white, 2-in.	\$5.00 per 100
Peter Pan, late yellow, 2-in.	5.00 per 100
Golden Queen, yellow, 2-in.	5.00 per 100
Mrs. W. E. Buckingham, pink, 2-in.	5.00 per 100
Western Beauty, pink, 2-in.	5.00 per 100
Mrs. H. Harrison, blush pink, 2-in.	5.00 per 100
Golden Mensa, yellow, 2-in.	5.00 per 100
Mensa, white, 2-in.	5.00 per 100
Eugene Langauet, yellow, 2-in.	5.00 per 100
Christmas Gold, yellow, 2-in.	5.00 per 100
Sunshine, yellow, 2-in.	5.00 per 100

BASSETT & WASHBURN,

172 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM PLANTS.

Clean, fine stock; 500 Unaka, 400 early Light Bronze, very good; 550 Pacific Supreme, 175 Oconto, 160 Chrysolora, 150 Smith's Ideal, 100 Golden Glow, 125 Pink Chieftain, 100 White Chieftain, 25 Yellow Turner, 30 Golden Eaton, 175 Cream Robinson, 75 White Turner, 125 Lynnwood Hall, 50 White Jones, 180 Yellow Chadwick, 100 Harvard, 120 White Chadwick, 300 Seidewitz, 75 Enguehard, 125 Pink Frick; 1200 collection of pompon and anemone-flowered plants; all of the best varieties, 2-in., \$4.00 per 100 any variety, or the entire lot at \$3.50 per 100. Cash, please.

DIXON FLORAL CO., DIXON, ILL.

ONE-HALF MILLION

CHRYSANTHEMUM ROOTED CUTTINGS.
Yellow Bonnafton, Seidewitz, pink; Baby Yellow, Chieftain, \$20.00 per 1000; 2 1/4-in., \$25.00 per 1000; White Chadwick, \$30.00 per 1000; 2 1/4-in., \$35.00. Cash only.

MICHEL HILPERT,

Sta. O., 313 Belair Rd., Baltimore, Md.

CHRYSANTHEMUMS—Continued

CHRYSANTHEMUM CUTTINGS.

500 Oconto,
500 Whittier,
200 Richmond,
300 Charles Rager,
600 William Waite,
300 Pink Chieftain,
100 Thanksgiving,
300 White Frick.

POMPONS.

75 Christmas Gold,
200 Diana,
500 Barrett's Early White,
200 Mariana,
250 Yellow Mensa,
200 Mensa.

All the above, \$3.00 per 100, \$25.00 per 1000.

STUPPY FLORAL CO., ST. JOSEPH, MO.

THE FOLLOWING STOCK

Ready now for immediate shipment; Chrysanthemums, healthy, free from midge, 2-in. stock:
Unaka, Golden Queen,
Pink Chieftain, White Chieftain,
Polly Rose, Golden Chadwick,
White Chadwick, Mrs. Robinson,
White Seidewitz, Harvard,
William Turner, Yellow Turner.

Dr. Enguehard,
2-in., \$4.00 per 100.

POMPONS

2-in., \$3.00 per 100.

White Mensa, Innocencia,
Winnetka, Graf von Oriola,
Golden Climax, Source d'Or,
Souvenir d'Or, Mariana,
Golden Mensa, Buckingham,
J. Hamilton Lewis, Godfrey,
Golden Wedding.

5 per cent for packing. Cash with order.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.

CHRYSANTHEMUMS.

BUCKBEE'S PRIZE-WINNING

Exhibition and commercial varieties; dwarf, healthy plants in young growth now ready for benching; from 2½-in. pots, \$5.00 per 100.

YELLOW.

Richmond, Golden Glow, Marigold,
Corporal Piper, Yellow Jones.

WHITE.

William Turner, White Chieftain, Mrs. Jerome Jones.

PINK.

Unaka, Pink Chieftain, E. A. Seidewitz,

Dr. Enguehard.

RED AND BRONZE.

Sergeant Young, Harvard.

POMPON VARIETIES, \$4.00 PER 100.

Hilda Canning, Golden Climax, Bessie Flight, Christmas Gold.

Cash. Immediate shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

Chrysanthemums: Mistletoe, Golden Mistletoe, White and Yellow Turner, \$3.00 per 100, \$25.00 per 1000; 2½-in., \$4.50 per 100, \$40.00 per 1000. Louisa Pickett and Mrs. Charles W. Johnson, \$4.50 per 100, \$40.00 per 1000; 2½-in., \$5.50 per 100. Golden Queen, Unaka, Early Frost, Enguehard, Glenview, Seidewitz, Polly Rose and Wells' Late Pink, \$3.00 per 100, \$25.00 per 1000; 2½-in., \$4.50 per 100.

Pompons: Frank Wilcox, Hilda Canning, Christmas Gold and Baby, \$3.00 per 100, \$25.00 per 1000; 2½-in., \$4.50 per 100.

Anemone-flowering: Innocencia, white; Old Rose, deep pink; O. Helms, clear yellow; Pepita, ivory white, \$3.00 per 100, \$25.00 per 1000; 2½-in., \$4.50 per 100.

Special: 10,000 Marigolds, \$2.50 per 100, \$22.50 per 1000; 2½-in., \$3.50 per 100, \$30.00 per 1000.

75,000 ready now; clean, thrifty stock; no midge. If cash sent with order, no charge for packing.

N. Kiger, Marietta, O.

CHRYSANTHEMUMS, CLEAN, HEALTHY STOCK.

2½-in. pots, \$5.00 per 100, \$50.00 per 1000.

WHITE.

Polly Rose, Oconto,
October Frost, Helen Frick,
Charles Rager,

YELLOW.

Golden Glow, Chrysolora,
Golden Queen, Roman Gold,
Marigold, Whittier.

PINK.

Glory of Pacific, Helen Frick,
Unaka, Dr. Enguehard.

The following are \$6.00 per 100:

White Chadwick, Golden Morgan,
Golden Chadwick, Yellow Plummeridge.

A fine list of pompons, \$5.00 per 100, \$50.00 per 1000. Cash with order. No c. o. d's.

EICHE FLORAL CO.,

130 S. 13th St., Lincoln, Neb.

CHRYSANTHEMUMS.

PINK. YELLOW.

Pacific Supreme, Golden Queen,
Unaka, Chrysolora,
Seidewitz, Richmond,
Chieftain, Robert Halliday.

WHITE.

Chieftain, Mistletoe,
Early Frost, Seidewitz,
Early Snow,

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000; 2½-in., \$4.00 per 100, \$35.00 per 1000.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

CHRYSANTHEMUMS.

Buy clean, healthy plants from the largest stock in the west.

Established plants 2½-in., \$5.00 per 100, \$45.00 per 1000, except those marked * which are \$7.00 per 100, \$65.00 per 1000.

White: Smith's Advance, Early Frost, Oconto, Chadwick,* White Jones.

Yellow: Golden Glow, Golden Queen, Richmond,* Golden Chadwick,* Yellow Jones.

Pink: Pacific Supreme, Unaka, Chieftain,* Dr. Enguehard, Seidewitz.

Pompons: Niza, Lula, Mrs. Buckingham, Kenneth, Mariana, Romaine Warren, Volunteer, Langauet, Western Beauty, Golden Wedding, Christmas Gold.

You will not find a better bread-winning list. We very strongly recommend buying Chrysanthemums from pots to ship in hot weather.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS, MILE-HIGH QUALITY.

Pompons and singles, 2½-in., \$5.00 per 100.

EARLY VARIETIES: Zenobia, yellow double; Lillian Doty, pink double;

Lillian Doty, pink double; Becky McLean, bronze double;

Diana, white double; Wilcox, bronze double;

Charles Fohn, pink single; Jules Lagraverre, red double;

Fine Bronze, bronze single; Western Beauty, pink double;

Early bronze, bronze single; Donald, pink double;

Acto, white double. Golden Wedding, yellow double.

Sunshine, late yellow, \$3.00 per 100.

Caprice varieties: Yellow, white, bronze, lavender and purple, 2½-in., \$7.00 per 100.

PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

POMPONS, HEALTHY STOCK NO MIDGE.

Rooted cuttings 2½-in.

100 1000 100 1000

Lillian Doty.....\$2.00 \$18.00 \$3.00 \$25.00

Diana.....2.00 18.00 3.00 25.00

Eugene Langauet, best yellow.....2.00 18.00 3.00 25.00

Volunteer.....2.00 18.00 3.00 25.00

Hilda Canning.....2.00 18.00 3.00 25.00

Christmas Gold.....2.00 18.00 3.00 25.00

Donald.....2.00 18.00 3.00 25.00

Marie.....2.00 18.00 3.00 25.00

Golden Climax.....2.00 18.00 3.00 25.00

Beu.....2.00 18.00 3.00 25.00

Niza.....2.00 18.00 3.00 25.00

Paule.....2.00 18.00 3.00 25.00

Vasco.....2.00 18.00 3.00 25.00

WM. F. KRUEGER,

Box 102, Sta. A, Toledo, O.

CHRYSANTHEMUMS.

ROOTED CUTTINGS.

Free from disease.

Per Per

100 1000

15,000 Marigold.....\$3.00 \$25.00

10,000 White Chieftain.....3.00 25.00

20,000 McNiece, reflexed, deep pink. 3.00 25.00

30,000 Oconto, incurved, white.....3.00 25.00

50,000 Chieftain, incurved, pink.... 3.00 25.00

10,000 Chrysolora, incurved, yellow. 3.00 25.00

30,000 Golden Chadwick, incurved, yellow.....4.00 35.00

40,000 Harvard, reflexed, dark crimson.....3.00 25.00

55,000 Charles Rager, incurved, pure white.....3.00 25.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

ROOTED CUTTINGS.

FOR JUNE AND JULY DELIVERY.

These quotations for those in the trade only.

LARGE FLOWERING.

Harvard, Mistletoe, Richmond, Sunglow, Tiger and White Seidewitz.

POMPONS.

Quinola, Hilda Canning, Angelo, Christmas Gold, Golden West, Helen Newberry, LaPurite and Lellah.

\$4.00 per 100, \$35.00 per 1000.

ELMER D. SMITH & CO.,

Adrian, Mich.

CHRYSANTHEMUM CUTTINGS.

Order now, don't lose out by ordering late as others did last year.

White: Crystal Gem, Oconto, Charles Rager, Diana, Silver Wedding.

Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonaffon.

Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.

Red: Harvard, at least 12 other varieties, \$3.00 per 100, \$25.00 per 1000.

White Mistletoe and Yellow Turner, Golden Wedding, Silver Wedding, White and Yellow Chadwick, \$4.50 per 100, \$40.00 per 1000.

Eight standard pompons, \$25.00 per 1000. Add \$1.00 per 100 for 2½-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

CHRYSANTHEMUM PLANTS, 2-IN. POTS.

Glory of Pacific, pink.....\$3.00 per 100

Wm. Turner, white.....4.00 per 100

Pacific Supreme, pink.....4.00 per 100

Vivl and Morel, light-pink.....4.00 per 100

Seidewitz, pink.....4.00 per 100

Chieftain, pink.....4.00 per 100

Chadwick, white.....4.00 per 100

Chrysolora, early yellow.....4.00 per 100

Cash with order.

S. M. HAMILTON & SONS, COSHOCTON, O.

CHRYSANTHEMUMS.

Good, strong rooted cuttings.

Per 100

Per 1000

Pink Turner.....\$3.75 \$35.00

Golden Chadwick.....3.75 35.00

Pink Chadwick.....3.75 35.00

Wm. H. Chadwick.....3.25 30.00

October Queen.....2.75 25.00

Charles Rager.....2.75 25.00

Chrysolora.....2.75 25.00

Yellow Rager.....2.75 25.00

Major Bonaffon.....2.75 25.00

Unaka.....2.75 25.00

Chieftain.....2.75 25.00

E. A. Seidewitz.....2.75 25.00

Pink Frick.....2.75 25.00

Harvard, red.....2.75 25.00

250 assorted at 1000 rate.

D. H. GREEN, BOONSBORO, MD.

CHRYSANTHEMUMS.

WHITE. PINK.

Early Frost, Helen Frick,

Chas. Rager, Dr. Enguehard,

Patty.

YELLOW. ROBERT HALLIDAY.

Rooted cuttings...\$3.50 per 100, \$30.00 per 1000

2½-in.4.50 per 100, 40.00 per 1000

3-in.5.00 per 100, 45.00 per 1000

This stock has been kept moving for our own planting; have a surplus of the above varieties.

POMPONS.

Lillian Doty, 3-in.\$4.00 per 100

Helen Newberry, 3-in.4.00 per 100

Golden Climax, 3-in.4.00 per 100

Ju Jitsu, 3-in.4.00 per 100

STATE FAIR FLORAL CO., SEDALIA, MO.

CHRYSANTHEMUMS, 2½-INCH,

\$3.50 per 100, \$30.00 per 1000.

Autumn Glow, Pink Seidewitz,

Red Seidewitz, White Chieftain,

Ramapo, Oconto,

Early Frost, Pacific Supreme,

Col. D. Appleton, Perle Lyonnais,

White Ivory, Louis Boehmer,

Major Bonaffon, Wm. Falconer,

Harvard, Prince of Wales,

Cullingfordii, Tints of Gold,

White Bonaffon, Roman Gold,

Polly Rose, Monrovia,

Blackhawk, Rob't Halliday,

Dr. Enguehard.

THE MCGREGOR BROS. CO.,

Springfield, O.

CHRYSANTHEMUM PLANTS.

Clean, healthy stock, 2½-in.

YELLOW.

Golden Queen, Mrs. C. C. Pollworth, Richmond

and Golden Glow, \$5.00 per 100.

WHITE.

Lynnwood Hall, Oconto and Early Frost, \$5.00

per 100; White Chadwick, \$7.00 per 100.

PINK.

December Gem, Maud Dean and Pacific Su-

preme, \$5.00 per 100; Improved Chieftain and

Elberon, \$6.00 per 100.

POMPONS.

In very fine and best white, pink, yellow and

bronze varieties, \$5.00 per 100, \$40.00 per 1000.

O. C. POLLWORTH CO., MILWAUKEE, WIS.

CHRYSANTHEMUMS.

Strong rooted cuttings, guaranteed free from

disease.

Golden Glow, Dr. Enguehard,

Yellow Rager, Pink Seidewitz,

Mrs. C. C. Pollworth, Unaka,

Chrysolora, Pink Chieftain,

White Chieftain, Wells' Late Pink,

Oconto, Pink Frick,

Pacific Supreme.

The above \$2.50 per 100, \$20.00 per 1000.

White Chadwick, \$3.50 per 100.

SCHLUND FLORAL CO.,

46 N. Centre St., Cumberland, Md.

CHRYSANTHEMUMS, 2-IN.

4c or \$35.00 per 1000.

1000 White and Yellow Mistletoe,

500 Pink and White Chadwick,

500 Seidewitz,

3c or \$25.00 per 1000.

1000 Charles Rager, white,

1000 Marigold,

STANDARD CHRYSANTHEMUMS.
Golden Chadwick, White Chadwick,
Tints of Gold, Oconto.

POMPONS AND SINGLES.
Mrs. Godfrey, Mariana, Becky McLean, Hilda
Canning, Mrs. Beu, Lucile Knobbe, Mary, Krut,
Miramar, Mimico, Zenobia and Mrs. Whitehorn.
\$2.50 per 100; except the Chadwicks, \$4.00 per
100. Cash with order.

GEORGE C. WEILAND.
602 Davis St., Evanston, Ill.

CHRYSANTHEMUMS, 2-INCH.
\$4.00 per 100.

Charles Rager, Oconto, White Chieftain, Yellow
Rager, Midnight Sun, Golden Gleam, Richmond,
Calumet, Harvard, Enguehard.

Pompons: Golden Climax, Klondike, Godfrey's
Perfection, Golden Wedding, Lydia Thomas
Diana, Elva, Frank Wilcox, Bronze Beauty.

William Turner, \$4.50 per 100.

KINYON BROTHERS.
804 Duval Ave., South Bend, Ind.

CHRYSANTHEMUMS.

Golden Glow, Oconto, Bonnaffon, Seidewitz,
Enchantress, Rager, Pompons: Lillian Doty,
White Doty, Wilcox, Quinola, Mariana, Christmas
Gold, Golden Climax, Godfrey, Buckingham,
rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

Golden Chadwick, rooted cuttings, \$5.00 per
100, \$45.00 per 1000.

Good stock, absolutely free from midge. All
orders acknowledged same day as received.

W. E. SPAFFORD, BARKER, N. Y.

CHRYSANTHEMUMS.

Charles Rager \$4.00 per 100
Oconto 4.00 per 100
Chrysolora 4.00 per 100
Marigold 4.00 per 100

POMPONS.

Diana 4.00 per 100
Klondike 4.00 per 100
Christmas Gold 4.00 per 100
CASH. **OARL ERICKSON, PRINCETON, ILL.**

CHADWICK CHRYSANTHEMUM.

ROOTED CUTTINGS.

IMMEDIATE AND LATER DELIVERY.

GOLDEN CHADWICK AND

CHADWICK IMPROVED, WHITE; STRONG,

WELL ROOTED CUTTINGS,

FREE FROM MIDGE.

\$4.00 PER 100, \$35.00 PER 1000. TERMS: CASH.

P. R. DEMUTH & SONS,

CONNELLSVILLE, PA.

ROOTED CUTTINGS FROM SOIL.

Chrysanthemums, Oconto, White and Pink
Chieftain, Bonnaffon, Nagoya, Mistletoe, Chas.
Rager and Patty.

Pompons: Golden Climax, Golden Wedding,
Godfrey and Diana.

\$3.00 per 100, \$25.00 per 1000.

Cash with order.

R. VIRUS,

5324 Leland Ave., Chicago, Ill.

WE ARE HEADQUARTERS

BONNAFFON CHRYSANTHEMUM STOCK.

Stock plants have been grown during the winter
in seven three-quarter-span solid-bench
houses. We have never seen a midge on any of
our plants.

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

2 1/2-in. plants, \$5.00 per 100, \$45.00 per 1000.

75,000 ready for shipment.

EDW. J. TAYLOR, GREENS FARMS, CONN.

Chrysanthemums, strong, healthy rooted cut-
tings, October Frost, Chrysolora, Roman Gold,
Bonnaffon, Seidewitz, White Frick, Pink Frick,
Wells' Late Pink, White Chadwick and Mistle-
toe, \$3.00 per 100, \$27.50 per 1000.

Pompons, Godfrey, Beu, Diana, Yellow Smith's
Advance, \$3.00 per 100.

Caprice, yellow, purple, bronze, \$4.50 per 100;
2-in., \$5.50 per 100. Cash, please.

Heckenkamp, Quincy, Ill.

CHRYSANTHEMUMS.

Fine 2 1/2-in. stock; 880 Edwin Seidewitz, 530
Mistletoe, 100 Golden Mistletoe, 375 Dr. Engue-
hard, 150 Nagoya, 200 Marigold, 50 Roman Gold,
575 Charles Rager, 100 Yellow Rager, 100 Rich-
mond, 350 Chrysolora, 250 Golden Queen, 200
Unaka, 75 Early Snow, 35 Odessa, \$3.00 per 100
to close out. The first orders take them.

STUHLREHER BROS., MANSFIELD, O.

Chrysanthemums: Smith's Advance, White
Chieftain, Pink Chieftain, Unaka, 2 1/2-in., \$4.00
per 100, \$35.00 per 1000. Pompons: Eugene
Languet, Western Beauty, Niza, Izola, Pink
Doty, White Doty, Christmas Gold, Donald,
Golden Climax, rooted cuttings, \$3.00 per 100,
\$25.00 per 1000. Christmas Gold and Lady
Buckingham, 2 1/2-in., \$4.00 per 100, \$35.00 per
1000.

Chrysanthemums, Oconto, Chrysolora, Pacific
Supreme, Tousey, Yellow and White Rager, Ed-
win Seidewitz, 2 1/2-in., \$3.50 per 100, \$35.00 per
1000.

Pompons, Zora, Lillian Doty, Diana, Donald,
Mary, Volunteer, Christmas Gold and Beu, 2 1/2-
in., \$3.00 per 100, \$25.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

Chrysanthemums, 1500 Charles Rager, 1000
Pink Seidewitz, 400 Patty, 1000 Enguehard, 500
Bonnaffon, 400 Odessa pompon, 1000 White Doty,
500 Dean, 200 Jessie, 100 Lucile, 200 Golden
West, 200 Clugo, 2000 Golden Climax, 2500
Diana, 1000 Buckingham, 2-in. pots, \$4.50 per
100, \$40.00 per 1000. Cash, please.

P. Hopman, New Galilee, Pa.

Chrysanthemums, Smith's Advance, Early
Snow, Unaka, Golden Queen, Chrysolora, Kalb,
Early Frost, Pink Seidewitz, Mariana and Golden
Wedding pompon, 2 1/2-in., \$5.50 per 100, \$50.00
per 1000. Charles Sherwood, Waterloo, Ia.

CHRYSANTHEMUMS, FINE STOCK.

2 to 2 1/2-in., \$3.00 per 100.

Patty, Chieftain,
Pink Seidewitz, Golden Chadwick,
Christmas Gem, White Polly Rose,
Yellow Eaton, Chrysolora,
White Eaton, Western Beauty,
Yellow Turner.

Good collection of Anemones.

E. H. MONTGOMERY, FAIRFIELD, IA.

CHRYSANTHEMUMS.

Pompons, rooted cuttings and pot plants.
LET US QUOTE YOU.

C. U. LIGGIT.

505 Bulletin Bldg., Philadelphia, Pa.

CHRYSANTHEMUM CUTTINGS: CLEAN STOCK

Pink: Seidewitz, Dr. Enguehard, Unaka, Patty,
Yellow: Golden Glow, Yellow Bonnaffon, C. O.
Pollworth, Marigold. White: Smith's Advance,
Oconto, Diana. Red: Harvard, \$3.00 per 100,
\$25.00 per 1000. Cash.

G. M. BERTHOLD, NEBRASKA CITY, NEB.

Chrysanthemums, strong 2 1/2-in. stock ready for
the bench, White Surprise, Mrs. J. Leslie Davis
(Pink Turner), \$7.00 per 100; December Beauty,
Wm. Turner, Yellow Turner, Betsy Ross and
Loyalty, \$6.00 per 100; Seidewitz and Oconto,
\$5.00 per 100. Cash.

H. Roth, LaFayette, Ind.

Chrysanthemums, C. O. Pollworth, Pacific Su-
preme, Chrysolora, Oconto, Yellow Rager, White
Rager, Seidewitz, etc. Pompons, Buckingham,
Diana, Golden Climax, Christmas Gold, etc.,
2 1/2-in., \$3.00 per 100, \$27.50 per 1000.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Chrysanthemums, Unaka, Golden Queen, Oconto,
Chrysolora, Golden Glow, White Chieftain, Pink
Chieftain, Wm. Turner, Marigold, Dr. Enguehard,
Chadwick, Seidewitz, Mistletoe, Bonnaffon, strong,
young plants from soil, \$2.50 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Chrysanthemums: Special to clean up, Unaka,
Oconto and Patty, \$3.00 per 100, \$25.00 per 1000.
Strong, early propagated, well rooted plants; free
from midge, thrip, etc. Packed free for cash.
Prompt shipment.

Silvius Greenhouses, R. F. D. 4, Ashtabula, O.

Chrysanthemums, Unaka, Oconto, October
Frost, Modesto, Marigold, Patty, Charles Rager,
Elberon, Nagoya, Harvard, M. A. Morgan and a
good assortment of pompons, 2 1/2-in., \$5.00 per
100; 3-in., \$7.00 per 100. Cash.

Harry A. Cook, Oberlin, O.

Chrysanthemums, White Chadwick, Golden
Chadwick, Seidewitz, White Seidewitz, Lemon,
Rager, Sunshine, Baby, Western Beauty, God-
frey, Buckingham, elegant stock, 2 1/2-in., \$4.00
per 100, \$35.00 per 1000. Cash with order.

Matthewson's, Sheboygan, Wis.

Chrysanthemums, 15,000 strong 2-in. plants,
Chieftain, Wm. Turner, Mrs. H. Weeks, Chrys-
olora, White Frick, Enguehard, Silver Wedding,
Taft, Unaka and October Frost, \$3.50 per 100.
Immediate shipment.

Wise Addison, Greenville, Tex.

Chrysanthemums, Major Bonnaffon, Oconto,
Chas. Rager, Pink Seidewitz, Golden Wedding,
Wm. Turner, Golden Climax, Diana and Lillian
Doty, 2-in., \$3.00 per 100, \$27.50 per 1000; 2 1/2-in.,
\$4.00 per 100, \$35.00 per 1000.

Harry Heinl, West Toledo, O.

Chrysanthemums, Yellow Bonnaffon, Climax,
Enguehard and Unaka, clean stock, 2-in., \$3.00
per 100; rooted cuttings above varieties, \$2.50
per 100. Cash, please.

E. A. Llewellyn, Olean, N. Y.

BEU POMPONS.

2 1/2-in., \$5.00 per 100, \$45.00 per 1000.

Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY.

4711-4713 Milwaukee Ave., Chicago, Ill.

Chrysanthemums, White Chieftain, Pink Chieftain,
Seidewitz, Wm. Turner, Helen Frick, White
Frick, Mistletoe, Yellow Mistletoe, Golden Wed-
ding and Chrysolora, fine stock ready now; 2-in.,
\$3.50 per 100. Bird Forrest, Waxahachie, Tex.

Chrysanthemums, strong, clean stock, 2 1/2-in.,
\$3.50 per 100; 150 Golden Glow, 200 Roman Gold,
175 Marigold, 300 Unaka, 200 Rager, 100 Frost,
200 White Frick, 200 Seidewitz, 175 Snow, 100
Pink Frick. **Norton Gibson, Warsaw, Ind.**

Chrysanthemums, Lillian Doty, White Doty,
Bessie Flight, Diana, Frank Wilcox, Helen New-
berry, Hamburg Late White and Mistletoe,
strong, clean 3-in., \$5.00 per 100.

R. M. Henley, Hartford City, Ind.

CHADWICK SPECIALIST.

Per 100 Per 1000

W. H. Chadwick, rooted cuttings, \$5.00 \$45.00

Golden Chadwick, rooted cuttings, 5.00 45.00

CHAS. RATHJEN, JANESVILLE, WIS.

Chrysanthemums, clean and healthy stock out
of 2 1/2-in. pots, \$5.00 per 100. Golden Glow,
Smith's Ideal, Pink and White Chieftain, White
and Yellow Rager. Cash or satisfactory reference.

Anoka Floral Co., Anoka, Minn.

Chrysanthemums, best standard varieties. In
early, medium and late. Also single and pom-
pons, rooted cuttings and pot plants. Write
for varieties and prices.

Henry Smith Floral Co., Grand Rapids, Mich.

Chrysanthemums, Unaka, Oconto, Chrysolora,
Pink and White Chieftain, Enguehard and Mistle-
toe, rooted cuttings, \$3.00 per 100, \$27.00 per
1000. Write for our weekly list.

Abby Avenue Greenhouses, Dayton, O.

Chrysanthemums, 50,000, Bonnaffon, Rager,
Seidewitz, Marigold, Sunshine, Harvard, Engue-
hard and other good varieties, clean stock,
\$25.00 per 1000.

Princess Flower Shop, Benton Harbor, Mich.

Chrysanthemums of the following kinds:
Major Bonnaffon, Oconto, Dr. Enguehard, White
Bonnaffon, rooted cuttings, \$20.00 per 1000;
2 1/2-in. pot plants, \$30.00 per 1000. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Chrysanthemums, Harvard, Mistletoe, Yellow
Rager, Oconto, Pacific Supreme, Seidewitz and
pompons, anemones and singles, \$3.80 per 100.

Beaver Floral Co., Beaver Dam, Wis.

Chrysanthemums, 50 best varieties of singles,
pompons and large-flowering, 2 1/2-in., \$5.00 per
100. Cash. Lakewood Cemetery Greenhouses,
Minneapolis, Minn.

CHRYSANTHEMUM THANKSGIVING PINK.
Strong 2 1/2-in. plants, \$10.00 per 100, \$90.00
per 1000, or will trade for forcing rods.

PAUL O. TAUER, LEBANON, IND.

SEE PAGE 5

FOR ALL CHRYSANTHEMUMS.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

Chrysanthemums, Golden Glow, Alice Day, Pink
and White Chieftain, Wm. Turner, Naomah,
Harvard and Lizzie Adecock, 2 1/2-in., \$4.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums, Golden Wedding and Buck-
ingham, strong, young plants out of soil, \$4.00
per 100; also rooted cuttings, \$2.00 per 100.

Dumser Floral Co., Elgin, Ill.

Chrysanthemums, Oconto, 2-in., \$3.50 per 100;
pompon, Button Klondike, 2-in., \$3.50 per 100;
Mrs. Beu, 2 1/2-in., \$4.00 per 100. **L. Linnemann,
Jr., 1313 Ashland Ave., Des Plaines, Ill.**

Chrysanthemum Christmas Gold, pompon, extra
fine stock, special price; well rooted cuttings,
\$15.00 per 1000; strong 2 1/2-in., \$25.00 per 1000.

C. G. James & Sons, Hornell, N. Y.

Chrysanthemums, rooted cuttings and plants
from 2 1/2-in. pots our specialty. Ask for trade
list of nearly 200 varieties.

Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, Yellow and White Chadwick,
good plants, 2 1/2-in., \$5.00 per 100. Cash.

Haase Bros., Pekin, Ill.

Chrysanthemum plants, Golden Glow, \$5.00 per
100, \$45.00 per 1000.

T. J. Ludwig, Columbus, O.

Chrysanthemums, 2000 Major Bonnaffon, fine
plants, 2 1/2-in., \$40.00 per 1000.

Wm. H. Ford, Marshalltown, Ia.

Chrysanthemums, Pink and White Seidewitz,
fine 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Golden Wedding pompon, 1000 topped, bushy
plants, 2 1/2-in., 3 1/2-c each. Can ship quick.

Wm. S. Lohr, Ottawa, Ill.

Chrysanthemums, Charles Rager, Halliday,
Golden Glow, Smith's Advance, etc., 2 1/2-in.,
\$4.50 per 100.

Geo. A. Kuhl, Pekin, Ill.

Chrysanthemums, white; Charles Rager and
Early Snow, rooted cuttings, \$2.00 per 100. Cash,
please.

Odono Rosazza, Avondale, Pa.

Chrysanthemums, White and Golden Chadwick,
2 1/2-in., \$6.00 per 100, \$55.00 per 1000. Delivery
June 25. **Holton & Hunkel Co., Milwaukee, Wis.**

Chrysanthemums, White and Yellow Bonna-
ffon, coldframe-grown, sturdy plants, 2-in., \$3.50
per 100. **Virden Greenhouse, Box 375, Virden, Ill.**

Chrysanthemums, pompons and singles, good
varieties, rooted cuttings, 1 1/2-c each.

L. J. Rowe, Titusville, Pa.

Chrysanthemums, Oconto, Patty and Bucking-
ham, \$2.00 per 100. **Carl S. Lindsey, 1207 S.
17th St., New Castle, Ind.**

Chrysanthemum Bonnaffon, rooted cuttings,
choice stock, \$3.00 per 100, \$25.00 per 1000.

O. B. Stevens, Shenandoah, Ia.

Chrysanthemums, rooted cuttings. Send for
list of leading market varieties. **William
Swayne, P. O. Box T, Kennett Square, Pa.**

Bread-winning var., R. C. and pot plants.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Chrysanthemum Golden Chadwick, 2 1/2-in., \$45.00
per 1000. **J. C. Rennison Co., Sioux City, Ia.**

Chrysanthemums, White Mistletoe, 2-in., \$3.50
per 100. **Anderson Floral Co., Lebanon, Tenn.**

CINERARIAS

STRONG CINERARIAS.

Vaughan's Columbian Mixture.

3-in. ready for shift, \$8.00 per 100.

Cash, please.

AURORA GREENHOUSE CO., AURORA, ILL.

Cinerarias, Dreer's best strain, mixed, large,
transplanted plants ready for 2 1/2-in., \$4.00 per
100, postpaid. **Edward Whitton, Utica, N. Y.**

CLEMATIS

CLEMATIS.

Clematis Paniculata carried over the winter in
pots; fine stock for lining out, \$25.00 per 1000,
\$100.00 per 5000. Cash, please.

H. G. NORTON, PERRY, O.

COBAEAS

Cobaea vines, fine 3-in., 8c.

Hammerschmidt & Clark, Medina, O.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS

COLEUS

NEW HARDING COLEUS
IS A SEEDLING FOUND BY US,
SHOWN AT WASHINGTON, D. C.,
S. A. F. CONVENTION.

Where an award of high merit was recommended
by Judges A. L. Miller, J. A. Peterson and
Joseph Kohout.

Harding Coleus, most beautiful, bright red
leaves with brown, green-yellow edging. Send
for sample leaves.

Strong rooted cuttings, \$10.00 per 100.
Defiance, strong rooted cuttings, \$2.00 per 100,
\$20.00 per 1000.

LOUIS HAHN & SON,
R. F. D. No. 4, Box 75,
Millvale Branch, N. S., Pittsburgh, Pa.

Coleus, Verschaffeltii, Golden Bedder and 12
other varieties, rooted cuttings, \$1.25 per 100,
prepaid, \$10.00 per 1000 by express, not pre-
paid; 2-in., \$3.00 per 100, \$25.00 per 1000; Bril-
liancy, rooted cuttings, \$2.00 per 100; 2-in., \$4.00
per 100. All of these in 2-in. have been cut
back and will make good, bushy plants. Cash,
please. E. B. Randolph, Delavan, Ill.

COLEUS, LEADING VARIETIES.

Extra large plants, 2½-in., \$4.00 per 100, \$35.00
per 1000. Cash with order.

CHAS. WARNECKE GREENHOUSES,
9171 W. Fort St., Detroit, Mich.

COLEUS TRAILING QUEEN.

Clean stock, bushy 2½-in., 4c. Cash with
order.

A. M. PAULUS,
3950 N. Clark St., Chicago, Ill.

Coleus: We have a very fine assortment,
plenty of red and yellow, mixed, or will leave
out any colors you say, from 2-in. pots, \$3.00
per 100. E. Rawlings, Wholesale Grower, Alle-
gany, N. Y.

BIG COLLECTION, BEST VARIETIES.

Coleus, best colors, 2½-in., \$2.50 per 100.
Verschaffeltii and Golden Bedder, same low price.
GULLETT & SONS, LINCOLN, ILL.

Coleus, Golden Bedder, Sensation, Trailing
Queen, etc., standard varieties, strong 2½-in. and
3-in., \$5.00 per 100. D. Ruttle & Son, 44th and
Michigan Aves., Covington, Ky.

Coleus, 8 best bedding varieties, well rooted
2-in., \$3.00 per 100, \$25.00 per 1000; rooted cut-
tings, \$1.50 per 100, \$12.00 per 1000.
Chas. E. Smith & Son, York, Pa.

Coleus Trailing Queen, surplus stock, 2-in.,
\$3.00 per 100. Cash, please.
Fred A. Albrecht, 45 Conway St., Brooklyn, N. Y.

Coleus, leading varieties including Trailing
Queen, 2½-in., \$3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, Golden Bedder, Trailing Queen and
others, 1000 2½-in., \$4.00 per 100.
Harry Heintz, West Toledo, O.

Coleus, strong seedlings, \$2.00 per 1000; 2½-in.,
1½c; 3-in., 4½c; 4-in., 7½c each.
L. J. Rowe, Titusville, Pa.

Coleus, Trailing Queen, bushy 2½-in., \$2.00 per
100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

Coleus, seven varieties including Trailing
Queen, 2-in., 3½c; 3-in., 6c; 4-in., 10c each.
W. B. Shumway Floral Co., Tiffin, O.

Coleus, 2000 best bedding kinds ready June
10, \$2.50 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Coleus, strong 2½-in. plants of the best var-
ieties, \$3.50 per 100, \$30.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Coleus, 10 named varieties, all clean stock,
rooted cuttings, \$1.25 per 100; 2½-in., \$4.00 per
100. Cash with order. H. A. Cook, Oberlin, O.

Coleus, 10 kinds, rooted cuttings, \$1.25 per
100, \$10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Coleus, 8 varieties, extra fine 2-in., \$3.50 per
100.
Hammerschmidt & Clark, Medina, O.

COREOPSIS

Coreopsis Lanceolata Grandiflora, 60c per doz.,
\$4.00 per 100.
The Schmidt & Botley Co., Springfield, O.

CUPHEAS

Cupheas, well branched, in bud and bloom, 5c
each. W. B. Shumway Floral Co., Tiffin, O.

Cupheas, 2½-in., \$4.00 per 100.
Charles Sherwood, Waterloo, Ia.

CYCLAMEN

CYCLAMEN SEED.

New crop for July and later delivery.
A No. 1 seed from the best German specialist.
One who grows for quality instead of quantity.

This is A No. 1, or largest size seed, not mixed
sizes as it comes from the plant, therefore gives
practically 100 per cent germination, also gives
quicker and stronger seedlings and plants.

THE KIND I BUY TO GROW MYSELF.
Dark blood red, bright red, bright rose (Mar-
ienthal), \$12.00 per 1000. Light and dark
salmon and Show Queen, at \$15.00 per 1000.

Let's have your order now for next season's re-
quirements.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN PLANTS
READY NOW.

We can emphatically
recommend them as
a superior grade of
plants, inasmuch as
we have specialized
On CYCLAMEN for years
and have constantly
improved our strain and
methods of growing.

Through the use of
a specially prepared
compost, we have produced
wonderful root
action and a fine
foliage, in fact we
have never produced
a finer lot of plants
of the very best known
varieties.

We have broken all
records this year in
the sale of plants and
seedlings and have even
shipped in full carload
lots to eastern points.

Our plants positively
have no trace or sign
of the mite or any other
diseases CYCLAMEN are
subject to.

Orders booked in rotation.

SATISFACTION GUARANTEED.

2½-in. plants.....\$12.00 per 100, \$100.00 per 1000
3-in. plants..... 15.00 per 100, 125.00 per 1000
4-in. plants..... 30.00 per 100, 275.00 per 1000
5-in. plants..... 50.00 per 100, 450.00 per 1000
250 at the 1000 rate. Packing at cost.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

THE ORIGINAL ZEHLENDORF
STRAIN OF CYCLAMEN.

Raised by the leading German specialist, Mr.
Johs. Diabka, at Zehlendorf. This marvelous
strain is unanimously considered by growers,
experts and by the German horticultural press
as the most superb and leading German strain.
It combines harmoniously all good, desirable
and valuable qualities and gives entire satisfac-
tion even to the most critical grower. Full
cultural description (see Fl. Rev. June 30th,
1921), and particulars given with each order, no
failure possible. All seeds are hand-selected.
Communications as safe as ever before. Prompt
delivery by registered mail, postpaid. Offer per
1000 seeds.

1. Glowing red, bright Cherry red.....\$12.00
2. Glowing dark red, Christmas red..... 12.00
3. Bright rose, carmine eye, Marienthal.. 12.00
4. Pure rose, extra fine..... 12.00
5. White with carmine eye..... 12.00
6. Pure white..... 12.00
7. Lilac..... 12.00
8. Perle von Zehlendorf, dark salmon,
extra..... 15.00
9. Rose von Zehlendorf, deep salmon
rose, A-1..... 15.00
10. Glowing dark red with salmon shade.. 15.00
11. Rococo, all colors, exc. bright rose
and salmon shades, mixed..... 15.00
12. Victoria, with fringed and color
border..... 15.00
13. Diabka's Bonfire, Novelty, blinding sal-
mon-scarlet color..... 20.00

Crossed bankers dollar cheque payable at New
York solicited with order, then no informations
are needed and prompt shipment can be made.
Order now.

ROBERT BLOSSFELD,

94 Neue Koenigstrasse, Potsdam, Germany.
Sole exporting agent for Mr. Diabka.

50,000 CYCLAMEN PLANTS.

The best strain that has supplied
the New York market for thirty years.
Extra strong healthy stock now ready,
in separate colors.

SALMON (Glory of BRIGHT RED
Wandsbek) DARK RED
ROSE MARIENTHAL WHITE with carmine
DARK ROSE eye
AMERICAN BEAUTY PURE WHITE
DEFIANCE (Brilliant red)
2½-in. pots.....\$12.00 per 100, \$110.00 per 1000
3-in. pots..... 18.00 per 100, 175.00 per 1000
3-in. pots, select.. 25.00 per 100, 240.00 per 1000
Add 5 per cent for packing.
Seed Ready July 1st.
LEHNIG & WINNEFELD,
71 Pink St., Hackensack, N. J.

CYCLAMEN.

Not a mite
on our plants; best colors.

With the ever increasing demand for clean
plants with strong root action that will finish
with dollars in your pocket at Christmas, we
have prepared the finest stock to be seen in the
east:

3½-in., \$25.00 per 100; 4-in., \$30.00 per 100;
4½-in., \$40.00 per 100;
5-in., ready July, \$60.00 per 100.
No charge for packing.
HAROLD A. RYAN, INC.,
581 Mt. Auburn St., Cambridge, Mass.

FOR PARTICULAR FLORISTS AND
GARDENERS.

Cyclamen Giganteum seed.

For over twelve years we have given special
attention to the betterment of Cyclamen and
we feel confident that no better strain can be
had anywhere at any price. Ask the florists who
grow Peterson's strain of Cyclamen.

STANDARD VARIETIES.

Glory of Wandsbek, lovely shades of light and
dark salmon.
Daybreak, delicate shades of light pink to
salmon.

Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Rosa Superba, deep shell pink.
Lavender, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties,
\$12.00 per 1000 seeds, net.

NOVELTIES.

Pride of Cincinnati, a lovely shade of salmon,
semi-double flowers, very large and free flower-
ing. Price, \$18.00 per 1000 seeds.

ORCHID-FLOWERING TYPES.

Fairy-Queen, very large and magnificently
frilled flowers, pure white with pink eye. Price,
\$15.00 per 1000 seeds.

Rokoko Improved, large frilled flowers in light
and dark shades of pink. Price, \$15.00 per 1000
seeds.

OUR LATEST NOVELTY.

Ida Emilie, a very large beautifully fringed
pure white, orchid type. Price, \$5.00 per 100,
net.

J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

FISCHER'S CYCLAMEN SEEDS.

With the beginning of this season I am again
prepared to supply customers direct with my
famous strain of Cyclamen seeds and in high
grade quality.

Glowing Dark Red, Christmas Red, Glowing
Red, Bright Cherry Red, Bright Rose of Mar-
ienthal with Dark Carmine Eye, White with Dark
Carmine Eye, Pure White, Lilac, Rococo and
Victoria. Any of the foregoing, 1,000 seeds,
\$7.00; 50,000 seeds, \$300.00; 100,000 seeds,
\$500.00.

Pearl of Zehlendorf, salmon; Rose of Zehlen-
dorf, delicate salmon; Carmine Salmon. Any of
the foregoing, 1,000 seeds, \$9.00; 50,000 seeds,
\$400.00; 100,000 seeds, \$700.00.

Fischer's Vermilion, synonym Bonfire, novelty,
blinding salmon-scarlet color, 1,000 seeds, \$12.00.

Cash with order, please. Check in dollars, not
in Marks.

FERD FISCHER.

Cyclamen specialist, Wiesbaden, Aukamm,
Germany.

Over 500 testimonials and repeated orders for
Cyclamen seeds were shown to the editor of the
Florists' Review.

EIGHT OF THE MOST POPULAR
shades of

Cyclamen in about equal proportion, just a
nice mixture, all in separate colors; 600 of these
will come out of 3-in. pots and about 1200 from
flats, nice strong plants.

As we wish to discontinue growing Cyclamen at
our present locality, we offer this entire lot at
a bargain price, \$75.00 for the lot, or \$5.00 per
100. Some of these bulbs are ½-in. in diameter.
Well packed; by express. Cash with order.

OZARK PANSY GARDENS, WEST PLAINS, MO.

CYCLAMEN, CYCLAMEN.

WONDERFUL STOCK, CLEAN AND PERFECT.
3-IN., SELECT, \$20.00 PER 100, \$180.00 PER
1000; STRONG 2½-IN., READY FOR SHIFT,
\$12.00 PER 100. CHOICEST GERMAN STRAIN:
LIGHT RED, DARK RED, LIGHT SALMON,
DARK SALMON, ROSE AND RED EYE. THE
STRONGEST AND BEST CYCLAMEN WE
HAVE GROWN IN TEN YEARS. IT PAYS TO
BUY EARLY.

GULLETT & SONS, LINCOLN, ILL.

CYCLAMEN PLANTS.

We offer for immediate shipment,
good, strong and healthy plants of the
finest commercial strain,
in all popular colors:

2½-in. plants...\$12.00 per 100, \$100.00 per 1000
3-in. 15.00 per 100, 125.00 per 1000
4-in. 30.00 per 100, 275.00 per 1000
250 at 1000 rate. Packing at cost.

THE ROLF ZETLITZ CO.,
Lima, O.

CYCLAMEN PLANTS.

Our Cyclamen are grown from the best Ger-
man seed obtainable; Rose von Zehlendorf, Perle
von Zehlendorf, Rose of Marienthal, Wonder of
Wandsbek, Glowing Red and Blood Red; Strong
2½-in., \$12.00 per 100, \$100.00 per 1000; strong
3-in., \$17.50 per 100, \$160.00 per 1000.

If shipped in paper pots add \$4.00 per 1000 on
2½-in., \$7.00 per 1000 on 3-in.

SCHMIDT & MEINE.

5121 Market St., Youngstown, O.
Cyclamen of quality, perfect stock, none better;
absolutely clean for immediate shipment we offer
2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in.,
\$15.00 per 100, \$125.00 per 1000. Best commercial
colors. If salmon alone, add 10 per cent to above
prices. Shipped in paper pots.
Aurora Greenhouse Co., Aurora, Ill.

PETERSON'S AND FISCHER'S
celebrated strains of Cyclamen.

Strong 3-in. stock ready for shift to 4-in. This stock is absolutely free from any disease and insects and of vigorous growth; can be shipped safely anywhere in paper pots; it will pay you to order early before the stock is picked over, \$20.00 per 100, \$180.00 per 1000.
250 at 1000 rate.

J. W. DAVIS CO., TERRE HAUTE, IND.

30,000 CYCLAMEN,

in the following varieties:
Wandsbek, Pink Pearl, Glowing Red, Pure White, Rose of Marienthal, Perle von Zehlendorf, Rose von Zehlendorf, etc., fine bushy plants in 3-in. pots, ready for delivery, all varieties, \$15.00 per 100.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

CYCLAMEN CARMINE SALMONEUM.

Was the best Christmas seller. Now booking the new crop seed for August delivery at \$15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

ALBUM OF DESIGNS.

Seventh Edition.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

CYCLAMEN

Of the finest commercial strain.

in assorted colors,

mostly bright shades, no white;

strong, healthy plants, ready to shift.

3-in., \$12.00 per 100.

Cash with order.

The above price includes careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

CYCLAMEN SEEDLINGS

Transplanted; fine stock; assorted varieties,
\$6.00 per 100, \$50.00 per 1000.

WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

BEST STOCK OBTAINABLE.

Cyclamen, in good variety, A No. 1 plants, out of 3-in. ready for shift, young stock, can't give them the room, \$15.00 per 100.

WILLIAMS THE FLORIST,
Grand Island, Neb.

Cyclamen, separate colors or mixed, strong transplanted seedlings, \$7.00 per 100, \$60.00 per 1000; 2½-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$18.00 per 100, 250 or more at 1000 rate.

S. S. Skidelsky & Co., 53 Park Place, New York.
Cyclamen, good, strong, healthy plants, 2½-in., \$12.00 per 100, \$100.00 per 1000.

Cyclamen seedlings, 2 to 4 leaves, \$6.00 per 100, \$50.00 per 1000.

J. F. Wilcox & Sons, Wholesale Dept., 1132 E. Pierce St., Council Bluffs, Ia.

BEST GERMAN STRAIN

Cyclamen plants, 3-in., \$15.00 per 100, \$125.00 per 1000. Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY,
4711-4713 Milwaukee Ave., Chicago, Ill.

SELECTED 3-IN. CYCLAMEN.

All the popular colors; 100 per cent Wandsbek if desired; plants free from disease, \$15.00 per 100. No charge for packing. Cash, please.

B. L. GIBBS & SON CO., CUMBERLAND, MD.
Cyclamen Giganteum, best German and English strains, mixed colors, plenty of salmon and red; strong 3-in. ready for 4-in., \$15.00 per 100, 200 for \$25.00. Free from disease. Chas. Whitton, York and Gray Ave., Utica, N. Y.

CYCLAMEN.

SEE FRONT COVER PAGE.

ROMAN J. IRWIN,

43 W. 18TH ST., NEW YORK, N. Y.

Cyclamen plants, very finest strain of salmon; best deep pink and red; no white or poor pink in this lot, 2½-in., \$12.00 per 100, \$100.00 per 1000. Cash.

CYCLAMEN.

2½-in., \$8.50; 3-in., \$17.50.

GEO. A. KUHLE, PEKIN, ILL.

Fine stock and strain; 3-in., \$20.00 100, \$180.00 1000. Write me before buying.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Cyclamen, best strains, separate colors, fine 3-in. ready to shift, \$15.00 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Cyclamen, Ferd. Fischer's strains; good strong 2½-in. stock ready for 3-in. pots, \$10.00 per 100. Evenden Bros. Co., Williamsport, Pa.

DAHLIAS**DAHLIAS, STRONG DIVISIONS.**

Arabella, Show, \$5.00; Copper, Peony, \$25.00; Cour de la Paix, Peony, \$18.00; H. J. Lovink, \$10.00; Mrs. A. Bayer, Peony, \$12.00; Mrs. G. Gordon, Peony, \$12.00; Miss Minnie McCullough, Decorative, \$6.00; Mina Burgle, Decorative, \$11.00; Queen Mary, Decorative, \$9.00; Sylvia, Decorative, \$4.50; Wm. Reed Butler, Peony, a very fine long-stemmed white, \$8.00. All priced per 100.

RALPH BENJAMIN, CALVERTON, N. Y.

DAHLIAS, DESIRABLE KINDS.

For florists' use we recommend the following guaranteed, good cut flower sorts in our locality:

	Each	Per doz.
Lavender Queen, new, Decorative		
Peony, light lavender.....	\$0.50	\$ 5.00
Groenekan, Decorative, extra large,		
dark wine color, long stems.....	.50	5.00
Vesuvius, Hybrid Cactus, dark red,		
long stem .....	.25	2.50
	Doz.	Per 100
Vesuvius, Hybrid Cactus, dark red,		
long stem	\$2.50	\$20.00
H. J. Lovink, Peony, lilac and		
white, large flowers.....	2.50	20.00
Diamant Van Bystein, Peony, light		
lavender	1.75	14.00
Golden Gate, Colossal, Cactus, large		
yellow and bronze.....	2.00	17.00
Yellow Le Colosse, Colossal Decora-		
tive, large yellow.....	2.00	17.00
Flora, Hybrid Cactus, large white,		
Chrysanthemum shaped	2.50	20.00
Princess Juliana, Decorative Peony,		
white	1.50	10.00
Le Grand Manitou, Decorative, vio-		
let purple and white.....	1.50	10.00
Caleb Powers, Massive Ball, day-		
break pink	1.50	10.00
American Beauty, Decorative, cerise		
pink	1.50	10.00
Alice Roosevelt, Decorative, white		
and lavender	1.50	10.00
Manhattan Beauty, Novelty Ball,		
yellow, splashed red.....	1.00	8.00
Progress, Decorative, lavender and		
carmine rose	1.25	10.00
Bird of Passage, Fancy Ball, white,		
carmine shading	1.00	8.00
Libelle, Cactus, lavender, very good		
1.00	1.00	6.50
Something special, all named varieties in dif-		
ferent types and colors in 100 lots:		
5 different colors.....	\$ 4.00	per 100
10 different colors.....	5.00	per 100
15 different colors.....	6.00	per 100
20 different colors.....	10.00	per 100

BRECKSVILLE DAHLIA FARM,
Brecksville, O.

DAISIES**MARGUERITES, YELLOW.**

Extra heavy 3-in.....\$6.00 per 100

Packing at cost.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

Boston Yellow, strong 2½-in., \$7.00 per 100;

Giant White, 2½-in., \$8.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

FULL BLOOM; SANDER AND PARIS.

Sander, 2½-in., 4c; Paris, 3c.

GULLETT & SONS, LINCOLN, ILL.

Daisy Marguerite, strong 3-in. plants with lots of new life, \$5.00 per 100; 4-in., \$7.00 per 100.

Dumser Floral Co., Elgin, Ill.

Shasta Daisy, 60c per doz., \$4.50 per 100, \$40.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

Shasta Daisy Alaska, strong 2½-in., \$4.00 per 100, \$40.00 per 1000. Cash.

C. L. Humphrey, Zanesville, O.

Daisy Marguerite, best single, 4-in., 15c.

Lansing Floral Co., Lansing, Mich.

DELPHINIUMS**TRUE DELPHINIUM BELLADONNA**

Seedlings ready for July delivery,

75c per 100, \$6.50 per 1000.

We grow Delphiniums in quantity and can take care of your order.

KAMP & SPINTI GREENHOUSE CO.,

North Milwaukee, Wis.

DELPHINIUM BELLADONNA

Per 100 Per 1000

2½-in. \$ 6.00 \$ 50.00

3-in. 10.00 90.00

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

25,000 DELPHINIUM BELLADONNA.

2½-in., \$6.00 per 100, \$50.00 per 1000.

WILLIAM SWAYNE,
P. O. Box T, Kennett Square, Pa.

Delphinium Gold Medal Hybrids, 2000 2½-in., 4c each. Can Ship quick.

Wm. S. Lohr, Ottawa, Ill.

DIGITALIS

Digitalis, 90c per doz., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

DRACAENAS**DRACAENA INDIVISA.**

Extra fine plants at these prices

while they last.

Per 100 Per 1000

3-in. \$ 6.00 \$ 50.00

4-in. 15.00 140.00

5-in. 40.00

6-in. 60.00

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.

2½-in. pots, \$6.00 per 100, \$50.00 per 1000;

3-in. pots, \$12.00 per 100.

OTHER SIZES, ASK FOR PRICES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Dracaena Indivisa, transplanted seedlings,

\$2.00, \$2.50 and \$3.00 per 100; 2½-in., \$4.00;

3-in., \$9.00; 5-in., \$25.00 to \$40.00; 6-in., \$40.00

to \$75.00 per 100. C. H. Jacobs, Westfield, Mass.

DRACAENAS, INDIVISA AND AUSTRALIS.
A few hundred to clean up, strong 6-in., 75c each, \$60.00 per 100.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

DRACAENA INDIVISA.

All strong plants, good color, 3-in., 10c and 12½c; 4-in., 20c; 5-in., 35c each.

GLOBE GREENHOUSES.

2nd Avenue and Garfield St., Denver, Colo.

Dracaena Indivisa, transplanted seedlings, \$2.00 per 100; strong 2½-in., \$4.00 per 100; 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$50.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa, strong, healthy stock needing shift, extra fine, 24 to 30 leaves; 22 to 30 ins. long, 4-in., \$15.00 per 100.

Freeport Floral Co., Freeport, Ill.

Dracaena Indivisa, good, thrifty plants for growing on, from 2-in. pots, \$3.00 per 100, in any quantity. Order now.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Dracaena Indivisa, 1500 good 3-in., \$8.50 per 100, \$75.00 per 1000. B. G. Hitz, 3124 Roosevelt Ave., Indianapolis, Ind.

DRACAENA INDIVISA.

3-in., 10c; 4-in., 25c.

GULLETT & SONS, LINCOLN, ILL.

Dracaena Indivisa, strong 2½-in., \$4.00 per 100. Chas. Whitton, York St. & Gray Ave., Utica, N. Y.

Dracaena Indivisa, 4-in., 20c. "They're good." Shipped in paper pots.

Preisach Bros., Le Roy, N. Y.

DRACAENA INDIVISA.

Good, strong plants, 4-in., \$15.00 per 100. Cash.

C. L. ERICKSON, PRINCETON, ILL.

Dracaenas, strong 3-in. ready for 4-in., \$10.00 per 100. Cash.

Riverside Greenhouses, Appleton, Wis.

Dracaena Indivisa, fine seedlings, 75c per 100, \$6.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Dracaena Indivisa, fine stock, 2½-in., \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Dracaena Indivisa, strong plants, 3-in., 3½-in. and 4-in., 10c, 15c and 20c each.

J. C. Steinhilber, Pittsburg, Kan.

Seedlings, transplanted, \$3.00 100.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Dracaenas, strong 3-in., \$8.00 per 100; 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Dracaena Indivisa, strong 3-in., \$10.00 per 100.

W. M. Deyoe & Co., 212 W. 6th St., Oil City, Pa.

Dracaena Indivisa, 3-in., 15c each.

W. B. Shumway Floral Co., Tiffin, O.

Dracaena seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

ERICAS

Heather Melanthera, choice stock out of 3-in. pots, ready for 5 and 6-in., \$35.00 per 100.

A. L. Miller, Jamaica, N. Y.

EUPATORIUMS**BLUE EUPATORIUMS.**

FOR CUT BEFORE AND DURING

CHRYSANTHEMUM SEASON.

Well established 2½-in., \$6.00 per 100.

KAMP AND SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns.

2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.

The D. Hill Nursery Co., Box 403, Dundee, Ill.

FERNS**FERNS MY SPECIALTY.**

Ferns for fern dishes: strong, bushy, 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

Kentia Belmoreana, clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Fern seedlings, excellent stock, ready for potting, in assortment of 8 best fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

Alsophila Australis (Australian Tree Fern). Splendid 3-in. stock, \$2.50 per doz., \$20.00 per 100; 4-in., \$6.00 per doz., \$40.00 per 100.

Cibotium Schiedel, the King of Ferns. Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.; 6-in., \$3.00; 7-in., \$4.00. Special quotation on 100 lots.

Adiantum, Cuneatum and Gracillimum, strong 2½-in. stock, \$6.00 per 100, \$50.00 per 1000.

3-in., \$2.40 per doz., \$15.00 per 100. 4-in., \$3.50 per doz., \$25.00 per 100.

Polypodium Mandaianum, well established 2½-in. stock, \$1.50 per doz., \$10.00 per 100.

Asparagus Plumosus Nanus, strong seedlings, \$1.25 per

FERNS—Continued

FERNS, READY NOW.

Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2½-in. pots, \$7.00 per 100, \$60.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantiissima, \$8.00 per 100; New Macawil, \$7.00 per 100, \$65.00 per 1000; Bird's Nest Ferns, 2½-in. pots, \$25.00 per 100.

Strong 2½-in. pot plants in the following varieties, \$9.00 per 100, \$80.00 per 1000, and well worth the money: Teddy Jr., Whitmanii, Scottii, Piersonii, Macawil is \$12.00 per 100.

LARGE FERNS.

Boston, Teddy Jr. and Whitmanii, 4-in. pots, \$40.00 per 100.

TABLE FERN SEEDLINGS.

See front cover advertisement.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

BOSTON FERNS.

4-inch	.....\$0.25 each
5-inch	......40 each
6-inch	......75 each
7-inch	.....1.15 each
8-inch	.....1.50 each
10-inch	.....2.00 each

We pack all orders on the same day they are received. All will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots, add 5 per cent.

DAVIS FLORAL CO.

Fern Specialists, Davenport, Iowa.

QUALITY STOCK.

	Per 100
Large, stocky Bostons	.....\$12.00
Stocky Bostons, ready for 4-in. pots	.....10.00
Stocky Bostons, ready for 3-in. pots	.....8.00
Stocky Whitmanii, ready for 4-in. pots	.....10.00
Stocky Whitmanii, ready for 3-in. pots	.....8.00
Asparagus Sprengeri, ready for 4-in. pots	.....8.00
Asparagus Plumosus, ready for 4-in. pots	.....8.00
Large, stocky Stag Horn	.....\$1.50 each

Stock free from scale and guaranteed to please. Cash with order.

W. P. NEWELL CO.

Wholesale Growers, Apopka, Fla.

Table Ferns from flats, shipped in or out of flats, best varieties, \$2.50 per flat, 10 flats or more at \$2.25 per flat.

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2½-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottii, \$6.50 per 100, \$60.00 per 1000; Macawil, \$7.00 per 100, \$65.00 per 1000.

Bostons, extra fine 6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50. No charge for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS, POT GROWN.

Strong, clean, healthy stock.

We offer the following for June delivery:

Boston, 4-in.	.....\$0.25
Boston, 5-in.	......60
Boston, 8-in.	.....2.00
Whitmanii, 4-in.	......25
Roosevelt, 4-in.	......25
Roosevelt, 5-in.	......60
Teddy Jr., 4-in.	......25
Macawil, 4-in.	......25

This is superior stock and will make you money.

J. W. DAVIS CO., TERRE HAUTE, IND.

BOSTON FERNS.

	Per 100	Per 1000
2½-inch stock	.....\$5.50	\$50.00
Boston	.....5.50	50.00
Roosevelt	.....5.50	50.00
Whitmanii	.....5.50	50.00
Teddy Jr.	.....6.00	55.00
Verona	.....6.00	55.00
Macawil	.....6.00	55.00

AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

FERNS, 3 AND 4-IN.

Macawil, 2½-in.	.....\$ 5.50 per 100
Wanamaker, 2½-in.	.....6.00 per 100
Verona, 2½-in.	.....6.00 per 100
Boston, 3-in.	.....15.00 per 100
Teddy Jr., 3-in.	.....15.00 per 100
Roosevelt, 3-in.	.....15.00 per 100
Roosevelt, 4-in.	.....25.00 per 100

Cash, please. Less 4 per cent discount.

B. C. BLAKE, SPRINGFIELD, O.

BOSTON FERNS.

STRONG, BUSHY, CLEAN STOCK.

5-in.	.....\$0.50
6-in.	......70
7-in.	......90
8-in.	.....1.25

Packing charges free.

DAVIS & STEINER CO.,

Morrison, Ill.

FERNS, FERNS.

SEE OUR DISPLAY AD THIS ISSUE.
STOCK OF SPLENDID VALUE.

THE SPRINGFIELD FLORAL & FERN CO.,
SPRINGFIELD, O.

FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.00 per 100, \$55.00 per 1000.
20,000 Macawil, \$7.00 per 100, \$65.00 per 1000. Cash with order.

ERDMAN & ULRICH,

Belair Road and Erdman's Hill,
Baltimore, Md.

NOTICE!

"A few lines in The Review
will polish your mail box."

J. Dobbertin & Son,
Rochester, N. Y.

April 9.

To be sure of attention for the issue dated
Thursday, instructions for

Classified Ads
must reach The
Review on or before
the preceding
MONDAY

BOSTON FERNS.

	Per 100	Per 1000
Boston, 3000 extra 2½-in.	.....\$ 6.00	\$ 50.00
Boston, 2500 extra 3-in.	.....15.00	125.00
Boston, 2500 extra 4-in.	.....25.00	200.00
Boston, 1500 5-in. out of bench	.....40.00	.....
Boston, 800 extra 6-in.	.....75.00	.....
Boston, 200 7-in.	.....100.00	.....

GEO. A. KUEHL, PEKIN, ILL.

GOOD, HEALTHY FERNS.

Boston, 4-in.	.....\$25.00 per 100
Boston, 5-in.	.....50.00 per 100
Boston, 6-in.	.....75.00 per 100
Teddy Jr. and Scottii, 6-in.	.....75.00 per 100
Teddy Jr. and Scottii, 2½-in.	.....6.00 per 100
Teddy Jr. and Scottii, 3-in.	.....8.00 per 100

No charge for packing. Cash with order.

B. L. GIBBS & SON CO., CUMBERLAND, MD.

FERNS TO PLANT NOW.

Boston, Roosevelt, Whitmanii, Verona, Teddy Jr. and Whitmanii Compacta, 2½-in., \$6.50 per 100, \$60.00 per 1000; Macawil, \$8.00 per 100. Table ferns, 5c each.

Whitmanii, Verona, Wanamaker and Boston, good 4-in., 30c each.

GULLETT & SONS, LINCOLN, ILL.

Ferns, Boston, Sword, Smithii, Whitmanii, Superbissima and Asparagus Sprengeri, out of 2½-in. pots, 6c; 4-in., 17½c; 5-in., 35c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00. Australian Tree Fern, 5-in., 60c; 6-in., 80c; 7-in., \$1.25. Above all full and pot-bound stock. Cash with order. H. O. Doescher, 2048 Gentilly Ave., New Orleans, La.

AUSTRALIAN TREE FERNS.

2-in.	.....\$ 12.50 per 100
3-in.	.....20.00 per 100
5-in.	.....75.00 per 100
6-in.	.....150.00 per 100

Packing included. Cash.

ROSCOE S. BALDWIN,

460 Atlanta St., Pasadena, Cal.

FERNS, BENCH-GROWN.

	PER 100
BOSTON, READY FOR 4-IN. POTS	.....\$8.00
WHITMANII, READY FOR 4-IN. POTS	.....8.00
SCOTTII, READY FOR 4-IN. POTS	.....8.00

CASH, PLEASE.

USTLER BROS.,

WHOLESALE GROWERS, APOPKA, FLA.

FERNS OF QUALITY.

Whitmanii, 4-in.	.....\$25.00 per 100
Boston, 4-in.	.....20.00 per 100
Boston, 5-in.	.....40.00 per 100

Will ship in paper pots. Cash, please.

GREENWOOD AVENUE GREENHOUSES,

702 Greenwood Ave., Decatur, Ill.

BOSTON FERNS, FINE POT-GROWN STOCK.

5-in.	.....\$0.50
6-in.	......75
7-in.	.....1.00
12-in. hanging baskets, fine	.....3.00

C. M. HAMILTON,

204 E. Third St., Kewanee, Ill.

Ferns, Scottii and Teddy Jr., 4-in., \$20.00 per 100; Scottii, Teddy Jr. and Roosevelt, 6-in., \$60.00 per 100. Cash, please. M. Hilpert, Sta. O. 813 Belair Road, Baltimore, Md.

Boston Ferns, pot-grown, clean, healthy stock, ready to shift, 5-in., 50c; 6-in., 85c.
Freeport Floral Co., Freeport, Ill.

FERNS, BOSTON AND SCHOLZELII
Fine bench runners, as good for planting as 2½-in. stock, clean and packed in damp moss for shipping, which insures safe arrival, \$3.00 per 100, \$25.00 per 1000. Cash.
C. P. BETHARDS, SPRINGFIELD, O.

Ferns, Boston and Macawil, 50,000 strong, sturdy plants in 2½-in. ready for shifting, \$40.00 per 1000. Special offer for cash with order only. For special prices on other varieties, write or wire us. Penn Floral Co., Pennsylvania's largest greenhouses, Kingston, Pa.

STRONG BOSTON AND HARRISII FERNS.

3½-in.	.....12c each
6-in.	.....60c and 75c each
7-in.	.....\$1.00 each

JOY FLORAL CO., NASHVILLE, TENN.

BOSTON AND WHITMANII.

Ferns ready for shift; good, clean stock.
2½-in. \$5.00 per 100
4-in. 20.00 per 100
DOLE FLORAL CO., BEATRICE, NEB.

BOSTON FERNS.

4-in.	.....25c each
5-in.	.....50c each

CASH.

CALVERT FLORAL CO., LAKE FOREST, ILL.

BOSTON FERNS.

Strong runners, ready for immediate delivery.
\$10.00 per 1000, \$88.00 per 10,000.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

FERNS, 2½-IN. A-NO. 1 STOCK.

Boston, Roosevelt, Teddy Jr., Whitmanii Compacta, Macawil, \$6.50 per 100, \$60.00 per 1000.
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

Ferns, Boston, Wanamaker, Dwarf Sword, Scottii and Teddy Jr., 2½-in., \$6.00; 3-in., \$10.00; 3½-in., \$15.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Fern runners in good condition, Boston and Whitmanii, transplanted last December, good as 2½-in., \$35.00 per 1000. Cash. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Boston Ferns, transplanted, \$60.00 per 1000. Positively the best plants for the money. Cash with order.
E. Varga, 5543 W. Windsor St., Chicago, Ill.

Boston Ferns, well-grown stock, to make room, 6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50. No charge for packing.
A. C. Oelschig & Sons, Savannah, Ga.

Boston Ferns, good 2-in. stock, \$5.00 per 100, \$45.00 per 1000; 4-in. stock made up from three 2-in. plants, \$20.00 per 100.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

Ferns, Boston and Whitmanii, strong 2½-in., \$5.00 per 100.

The Tong & Weeks Floral Co., Ashtabula, O.

Boston Ferns, strong, healthy 4-in., \$18.00 per 100; 5-in., \$35.00 per 100.

Peterson Floral Co., Gibson City, Ill.

Fern Macawil, 2½-in., \$6.00 per 100; 3-in., \$12.00 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

Ferns, Boston and Whitmanii runners, fine 2-in. stock, \$20.00 per 1000. Cash.
Chas. E. Stone, Elwood, Ind.

Boston Ferns, 4-in., 20c; 5-in., 40c; 6-in., 75c each. Cash.

Hill City Greenhouses, Forest City, Ia.

Boston Ferns, strong 7-in., ready for shift, \$1.00 each; 2½-in., \$5.00 per 100.

Eldora Greenhouses, Eldora, Ia.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.

Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Boston Ferns: 800 2½-in., 5c each.

Chapin Bros., 127 S. 13th St., Lincoln, Neb.

Boston Ferns, good 3½-in., \$20.00 per 100.

Harry Heini, West Toledo, O.

Boston Fern runners, fine stock, \$12.00 per 1000. Cash. Larson & Goranson, Joliet, Ill.

Table Ferns, best varieties, 2½-in., \$5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

FEVERFEW

Feverfew, good, strong 4-in., 25c.
Lansing Floral Co., Lansing, Mich.

Feverfew Double Giant, strong stock, 2½-in., \$3.00 per 100. J. C. Schmidt, Bristol, Pa.

FICUS

Ficus Elastica, 4-in., 18 to 24 ins. high.....40c
Ficus Elastica, 5-in., 24 to 36 ins. high.....50c
Ficus Elastica, 6-in., 36 to 48 ins. high.....70c

Good foliage and well-grown. Cash with order.
H. O. Doescher, 2048 Gentilly Ave., New Orleans, La.

FICUS ELASTICA—VERY FINE.

Select 4-in., 60c; 5-in., 75c.

GULLETT & SONS, LINCOLN, ILL.

Rubbers, 4-in., \$40.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

FREESIAS

PURITY FREESIA.

The very finest bulbs that can be grown.

Size	Per 1000
½-inch and up	.....\$12.50
¾-inch and up	.....16.00
1-inch and up	.....25.00

Limited supply. Cash with order.

CLEARWATER ORNAMENTAL NURSERY CO.,

174 N. Wabash Ave., Chicago, Ill.

FUCHSIAS

Fuchsias: Gas fumigated and free from white fly. Dandy 2-in. of the two great leaders, Black Prince and Trailing Queen, \$4.00 per 100. Cash with order. C. L. Humphrey, Zanesville, O.

Fuchsias, in best assorted, named kinds, extra strong 2-in., 4c; rooted cuttings by mail, \$2.00 per 100. S. W. Pike, St. Charles, Ill.

TEN VARIETIES—BIG PLANTS.
Fuchsias, 2½-in. No white fly.....4c each
GULLETT & SONS, LINCOLN, ILL.

Fuchsias, mixed, healthy 2-in., \$3.00 per 100, \$27.50 per 1000; bushy 4-in. in bud and bloom, \$10.00 per 100. Dumsor Floral Co., Elgin, Ill.

Fuchsias, Black Prince and Double Purple, separate, rooted cuttings, \$1.00 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Fuchsias, mixed, 3-in., 8c; 4-in., 10c each. W. B. Shumway Floral Co., Tiffin, O.

Fuchsias, red, fine plants in bud and bloom, 4-in., 15c. Lansing Floral Co., Lansing, Mich.

Fuchsias, mostly double white, 2½-in., 5c; 3-in., 8c. Hamerschmidt & Clark, Medina, O.

Fuchsias, 3 best varieties, 2½-in., \$5.00 per 100. Charles Sherwood, Waterloo, Ia.

GERANIUMS

GERANIUMS.

2-in., \$4.00 per 100:

Ricard, Marvel,

3-in., \$6.00 per 100:

Ricard, Marvel,

Jean Viaud, Scarlet Bedder,

Francis Perkins, Mme. Barney,

Mme. Landry, Mme. Buchner,

3½-in., \$10.00 per 100.

Marvel, Perkins,

Jean Viaud, Scarlet Bedder,

Ricard, Francis Perkins,

4-in., \$13.00 per 100.

Ricard, Marvel,

Scarlet Bedder, Mme. Buchner,

Hill, Mme. Landry.

5 per cent for packing. Cash with order.

W. B. SHUMWAY FLORAL CO., TIFFIN, O.

22,000 SQ. FT. DEVOTED TO GERANIUMS.

Beaute Poitevine, 2-in. \$5.00

Duchess de Montmort, 2-in. 5.00

Alphonse Ricard, 2-in. 5.00

Mme. Barney, 2-in. 5.00

Marquis de Castellane, 2-in. 4.00

Jean Oberle, 2-in. 4.00

Buchner, 2-in. 4.00

Charles Turner, Ivy, 2-in. 4.00

Caesar Franck, Ivy, 2-in. 4.00

Cash with order.

F. H. REESE,

406 N. Belmont Ave., Springfield, O.

SPECIAL! SPECIAL!! SPECIAL!!!

Geraniums, 4-in. in bud and bloom.

These are beautiful stocky plants, mostly all

double and branched. Shipped only in paper pots

to insure safe delivery.

4000 S. A. Nutt, 2000 Double White,

2000 Poitevine, 500 Jean Viaud,

500 Barney, 500 Single Pink.

To make room for Chrysanthemums we offer

this selection, \$10.00 per 100, \$90.00 per 1000.

Add one per cent for paper pots.

Cash with order.

LAKE ORION GREENHOUSES, ORION, MICH.

GERANIUMS.

2½-in. pots.

Poitevine, Ricard,

Helen Michell,

S. A. Nutt and Buchner,

\$6.00 per 100, \$50.00 per 1000.

Fine stock plants.

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

GERANIUMS.

READY NOW.

S. A. NUTT AND BUCHNER,

\$25.00 per 1000.

RICARD, VIAUD,

CASTELLANE, ANNA BROWN,

POITEVINE, SCARLET BEDDER,

\$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

50,000 ROOTED CUTTINGS.

BEAUTE POITEVINE, ALPHONSE RICARD;

TRUE STOCK, \$25.00 PER 1000.

If you are going to need stock of the above

most popular varieties, now is the time to get it.

Strong, selected top cuttings, well rooted, packed

in light, airy crates free.

S. A. Nutt, rooted cuttings.....\$17.50 per 1000

S. A. Nutt, 4-in., strong, bushy... 8.00 per 100

S. A. Nutt and Ricard, 3-in..... 6.00 per 100

Cash.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS.

S. A. Nutt, Buchner,

Viaud and Montmort.

from 2-in. pots, \$3.50 per 100,

\$35.00 per 1000.

Ricard and Poitevine ready soon

at the same price.

ELMER RAWLINGS,

Wholesale Grower, Allegany, N. Y.

GERANIUMS, ROOTED CUTTINGS;

Immediate delivery: Grant, Nutt, Buchner, Castellane, Landry, Jaulin, Jacquerie, Doyle, Fiat, Bedder, Hill, American Beauty, Hartman, Violette, Ivies in double pink, red and lavender.

Later delivery: Poitevine, Michell, Ricard, Lawrence, Emile David, Viaud, Delayer, Oberle, Maryland, Perkins, Montmort, Crampel, Barney and others, \$2.50 per 100, \$22.50 per 1000. Cash.

THERESEAN PLANT CO.,

World's foremost growers of Geraniums,

GARDENA, CAL.

GERANIUMS 4-IN. IN BUD AND BLOOM.

Helen Michell\$15.00 per 100

Beaute Poitevine 15.00 per 100

S. A. Nutt 15.00 per 100

Thos. Meehan 15.00 per 100

GERANIUMS, 2½-IN.

Helen Michell\$8.00 per 100, \$50.00 per 1000

Beaute Poitevine... 6.00 per 100, 50.00 per 1000

S. A. Nutt..... 4.00 per 100, 35.00 per 1000

The above are all good, strong stock.

Boxes and packing free.

EVENDEN BROS. CO., WILLIAMSPORT, PA.

GERANIUMS.

Nutt\$4.00 per 100, \$30.00 per 1000

Buchner 5.00 per 100, 40.00 per 1000

Regalia 5.00 per 100, 40.00 per 1000

Ricard 5.00 per 100, 40.00 per 1000

Rooted cuttings of Nutt, ready, \$18.00 per 1000.

All are extra strong 2-in. stock, except last

item; as good as 2½-in. and the express is much

less. Packed right and free by experts. Cash,

please.

J. A. SWARTLEY & SONS, STERLING, ILL.

THE NEW GERANIUM,

MRS. RICHARD F. GLOEDE.

Another lot of 20,000 2½-in. A-1 stock, mostly

all in bloom, ready for 4-in., \$20.00 per 100.

Do not hesitate in placing your order for stock

at this time. If you don't you will regret it

later.

GLOEDE CONSERVATORIES, EVANSTON, ILL.

GERANIUMS IN BUD AND BLOOM.

Extra heavy, strong plants.

S. A. Nutt, Jean Viaud, Castellane, Poitevine,

Ricard, Jaulin, American Beauty, La Favorite

and Scarlet Bedder, 4-in., 15c; 3-in., 10c.

Packed free. Cash.

LANSEING FLORAL CO., LANSEING, MICH.

GERANIUMS, ROOTED CUTTINGS.

For summer delivery, better buy now; my

output for October is all engaged.

S. A. Nutt and Buchner.....\$20.00 per 1000

Poitevine and Ricard 30.00 per 1000

ALBERT M. HERR,

R. F. D. No. 8, Lancaster, Pa.

GERANIUM S. A. NUTT

Strong, bushy plants.

4-in. 15c each

3-in. 7c each

2-in. 4c each

C. M. HAMILTON,

204 E. Third St., Kewanee, Ill.

GERANIUMS, IN BUD AND BLOOM.

Price per 100.

Viaud, 4-in.....\$10.00

Ricard, 4-in..... 10.00

Nutt, 4-in..... 10.00

Viaud, 3-in.....\$ 5.00

Viaud, 5-in..... 15.00

Ricard, 5-in..... 15.00

M. BARRETT, DELAWARE, O.

GERANIUMS, VIAUD AND POITEVINE.

Jean Viaud, 4-in.....\$15.00 per 100

Jean Viaud, 3-in..... 7.00 per 100

Beaute Poitevine, 4-in..... 15.00 per 100

Beaute Poitevine, 3-in..... 7.00 per 100

ELLIS BROS. & CO., KEENE, N. H.

GERANIUMS.

1000 S. A. Nutt, 3-in. pots.....\$ 7.00 per 100

1000 Poitevine, 3-in. pots..... 8.00 per 100

500 S. A. Nutt, 3½-in. pots..... 12.50 per 100

500 Poitevine, 3½-in. pots..... 15.00 per 100

W. H. GRANT, WATKINS, N. Y.

BARGAIN COUNTER PRICES.

S. A. Nutt, Double Grant, Jean Oberle, Jean

Viaud, 2½-in., 4c; Ricard, Poitevine and Mme.

Buchner, 2½-in., \$5.00 per 100; Ricard, Poite-

vine and Jean Viaud, 3-in., \$8.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

GERANIUMS, CUTTINGS AND POT PLANTS

OF ALL VARIETIES SEE PREVIOUS ISSUES,

OR ASK FOR PRICES.

ROMAN J. IRWIN,

43 W. 18TH ST., NEW YORK, N. Y.

Geraniums, S. A. Nutt, Appleblossom, Buchner

and Sallerol, 2½-in., \$4.00 per 100; Ricard, Cas-

tellane, Poitevine and Jean Viaud, 2½-in., \$5.00

per 100; 3½-in. and 4-in. stock, \$10.00 per 100.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Geranium S. A. Nutt, 3½-in. pots, \$10.00 per

100; 3-in. pots, \$7.00 per 100, these are large

3-in. stock; also Bertha de Presilly at the same

price. Cash, please.

Earl Shults, Horseheads, N. Y.

Geraniums, 2½-in. and 2½-in., all good stock,

including 500 S. A. Nutt, 500 Mixed Viaud,

Ricard, Poitevine and other good varieties, \$3.00

per 100, \$25.00 for the lot; also 4-in. mixed, 12c

each. Cash. Larned Greenhouse, Larned, Kan.

GERANIUMS.

S. A. Nutt, 2½-in., \$4.00 per 100, \$30.00 per 1000

Ricard, 2½-in., 5.00 per 100, 40.00 per 1000

Poitevine, 2½-in., 5.00 per 100, 40.00 per 1000

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

A REAL LIVE BARGAIN.

Geraniums, Mme. Jaulin and S. A. Nutt, in

bud and bloom, extra fine stock, 4-in., 9c each.

Packing free. Cash.

W. J. MILLER & SON, PONTIAC, ILL.

Geranium Sallerol, 2½-in., 8c.

Hamerschmidt & Clark, Medina, O.

NEW GERANIUMS.

By all means get some of our new Mrs. George E. Buxton, the beautiful rose-pink with enormous trusses, \$15.00 per 100, \$125.00 per 1000; not less than 50 plants on an order.

S. A. Nutt, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000. Poitevine and Ricard, strong 2½-in. plants, \$6.50 per 100, \$55.00 per 1000. Very fine S. A. Nutt, Ricard, Poitevine, Helen Michell and Appleblossom, 4-in., \$15.00 per 100.

S. S. SKIDELSKY & CO.,

53 Park Place, New York, N. Y.

GERANIUMS.

Very fine, low, bushy plants,

in bud and bloom.

Nutt, 4-in.\$15.00 per 100

Buchner, 4-in. 15.00 per 100

Poitevine, 4-in. 16.00 per 100

Ricard, 4-in. 16.00 per 100

Sallerol, 2½-in. 5.00 per 100

Cash with order.

STERLING FLORAL CO., STERLING, ILL.

CALIFORNIA SUNSHINE

GERANIUMS, ROOTED CUTTINGS.

Ricard, Poitevine, Hill, David and Fiat, \$3.75

per 100, \$25.00 per 1000.

Crampel, Grant, S. A. Nutt, Jacquerie, Oberle,

Pabon, Jean Violette, Lawrence, Hartman, Sal-

lerol and Rose Geranium, \$2.50 per 100, \$20.00

per 1000. Cash with order.

LOS ANGELES GERANIUM CO.,

Sawtelle P. O., Los Angeles, Cal.

GERANIUMS.

GERANIUMS—Continued

Geraniums, 4-in., S. A. Nutt, 10c and 12c; Poitevine, 12c and 15c; good assorted, 10c to 12c each. All in bud and bloom. Packed free. Cash. Derr's Flower Shop, Williamsport, Pa.

Geraniums, Ricard, Poitevine and S. A. Nutt, 4-in., \$15.00 per 100; Sallerol, 3½-in., \$6.00 per 100.

Chas. Oehlenschlaeger & Son, Oconomowoc, Wis.
Geraniums, S. A. Nutt, Ricard and Poitevine, fine plants in bud and bloom, 3½-in. and 4-in. pots, 13c. No charge for packing.

Marysville Floral Co., Marysville, O.

GERANIUM S. A. NUTT

S. A. Nutt, 4-in., \$15.00 per 100
S. A. Nutt, 2½-in., 5.00 per 100
C. W. LESLIE, KINSMAN, O.

Geraniums, Ricard and Viaud out of 2½-in. pots, \$6.00 per 100. Buchner out of 2½-in. pots, \$5.00 per 100. Cash with order.

Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt, 4-in., \$20.00 per 100; Poitevine, Ricard and Viaud, 4-in., \$25.00 per 100. Cash with order.

Newton Rose Conservatories, Newtonville, Mass.
Geraniums, strong, well branched, Poitevine, 3-in., \$8.00 per 100; S. A. Nutt, 3-in., \$6.00 per 100. Guaranteed A No. 1 stock.

Brigham Bros., Bowling Green, O.

Geraniums, Viaud and Ricard, 4-in., 12c each. Buchner, 4-in., 12c; 3-in., 6c each.

Frank S. Smith, 118 College Ave., Grove City, Pa.
Geraniums, mixed colors, mostly red; 4-in., shipped in paper pots, \$10.00 per 100. Harold V. Ross, Florist, 10 Brown St., Reynoldsville, Pa.

Geraniums, 1000 assorted 4-in., mostly S. A. Nutt, in bud and bloom, \$10.00 per 100. Cash with order. Attica Floral Co., Attica, Ind.

Geranium S. A. Nutt, rooted cuttings, \$2.00 per 100, \$18.00 per 1000 until September 1.

Sefton's, Chillicothe, Mo.

Geranium Mme. Sallerol, surplus stock, 3½-in., \$6.00 per 100. Cash, please.

Fred A. Albrecht, 45 Conway St., Brooklyn, N. Y.

6000 Poitevine, 2½-in., \$6.50 100, \$55.00 1000.
2000 Ricard, 2½-in., \$5.50 100, \$50.00 1000.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Geranium Mme. Sallerol, strong 3-in., \$8.00 per 100. Cash.

Riverside Greenhouses, Appleton, Wis.

Geraniums, S. A. Nutt or mixed, 4-in., \$16.00 per 100, \$150.00 per 1000. Cash.

M. R. Busse, Como Station, St. Paul, Minn.

Geraniums, Poitevine and Ricard, rooted cuttings, \$3.75 per 100, prepaid. Cash. Royston & Fenton, R. A., Box 583, Evansville, Ind.

Geranium Poitevine, most of these in bud and bloom, 2-in., \$5.00 per 100. Cash, please.

E. B. Randolph, Delavan, Ill.

Geraniums, Castellane, S. A. Nutt and others, 2½-in., 2½c; 3-in., 4½c; 4-in., 7½c each.

L. J. Rowe, Titusville, Pa.

Geranium S. A. Nutt, fine stock, in bud and bloom, 4-in., 10c. Cash with order.

A. M. Paulus, 3950 N. Clark St., Chicago, Ill.
Geranium S. A. Nutt, in bud and bloom, for stock, 4-in., \$10.00 per 100.

L. J. Henes, Amherst, O.

Geranium S. A. Nutt, strong 4-in., \$12.50 per 100. Cash.

Anderson's Greenhouses, Cannon Falls, Minn.

Geraniums, E. G. Hill and Buchner, in bud and bloom, 3½-in., \$8.00 per 100. Cash.

M. Z. Kellogg & Sons, Decatur, Ill.

Geranium S. A. Nutt, good plants, 4-in., \$7.00 per 100. Need the room. Cash.

Wm. G. Miller, Peru, Ind.

Geranium S. A. Nutt, excellent, bushy stock, ready to shift, 2½-in., \$4.00 per 100.

Freeport Floral Co., Freeport, Ill.

Geraniums, Poitevine, Ricard and S. A. Nutt, 3-in., \$7.00 per 100; 4-in., \$13.00 per 100.

The Heiss Co., Dayton, O.

Geraniums, a few hundred mixed Ricard and Nutt, 4c; to make room. Cash.

H. Meyer, Little Rock, Ark.

Rose Geraniums, cut leaf, 3c each.

W. B. Shumway Floral Co., Tiffin, O.

Geranium S. A. Nutt, 3-in., 5c; 4-in., 10c. Cash. Peter Nees, 2409 N. Western Ave., Chicago, Ill.

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E. A. Llewellyn, Olean, N. Y.

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GLADIOLI BULBETS, POSTPAID.
Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Branchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, \$2.00 per 5000 of a kind; \$3.50 per 10,000 of a kind.

Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 per 5000 of a kind; \$9.00 per 10,000 of a kind.

N. LEON WINTZER.

Gladiolus Grower, West Grove, Pa.

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7000 Halley, No. 3\$8.35 per 1000
Will give fine results especially in the south and southwest.

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350 Halley, No. 1, 1½-in. and up25.00 per 1000
340 Princeps, No. 1, 1½-in. and up30.00 per 1000
200 America, No. 1, 1½-in. and up18.00 per 1000

225 Primulinus Hybrids, No. 1, 1½-in. and up27.50 per 1000
375 Schwaben, No. 1, 1½-in. and up40.00 per 1000

400 Willy Wigman, No. 1, 1½-in. and up40.00 per 1000
170 Peace, No. 1, 1½-in. and up40.00 per 1000
125 Niagara, No. 1, 1½-in. and up37.50 per 1000

450 Mrs. Frank Pendleton, No. 1, 1½-in. and up40.00 per 1000
100 Master Wiebertus, No. 1, 1½-in. and up40.00 per 1000

500 America, No. 2, 1½-in. and up15.00 per 1000
The average cost per 1000 is a little over \$30.00. Take the entire lot at \$25.00 per 1000. 1000 rates apply for any quantity you order. Act quickly. Cash or satisfactory references.

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General Mixture, 1 to 1¼-in.7.00
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Gladiolus Grower, West Grove, Pa.

SPECIALS, TO CLEAN UP.

America, 1-in. to 1½-in.\$12.00 per 1000
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Peace, 1-in.20.00 per 1000
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You cannot afford to be without it.

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Gloxinia plants, will make nice blooming stock this summer; nice, thrifty 2-in. ready to shift, \$1.50 per doz., \$10.00 per 100.

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Anchusa Italica, very strong, \$1.50 per 100.
Clematis Panticulata, 1-year transplants, \$8.00 per 1000, \$1.00 per 100; 1-year seedlings, \$5.50 per 1000. Hundreds of letters from satisfied customers. J. Dvorak, Nurseryman, Hempstead, N. Y.

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COMPLETE COLLECTIONS
AT REASONABLE PRICES
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Perennial specialists.

Ask for catalogue.

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Gypsophila Panticulata Grandiflora Alba fl. pl. good plants, seed imported, seedlings 6 ins. high, \$3.00 per 100. Cash, please.

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Hardy Ferns, Illustrated descriptive list mailed. Ludwig Mosbaek, Ferndale, Arkov, Minn.

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Heliotropes, Centefleur, La Duse and Lorne, 2½-in., \$6.00 per 100, \$50.00 per 1000. Good dark blue.

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Heliotropes, white and blue; ready to shift, 3-in., 7c; 4-in., 12c each.

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HELIOTROPES, VERY CHEAP.

Rooted cuttings, \$1.00 per 100; 2½-in., \$3.00.

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Heliotropes, 3-in., \$8.00; 4-in., \$15.00 per 100.

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Heliotropes, strong 3-in., 3½c each.

L. J. Rowe, Titusville, Pa.

Heliotropes, from seed, 2½-in., 4c.

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Hibiscus, Peachblow, Versicolor, Miniatus Rubra, 2½-in., 75c per doz., \$5.00 per 100.

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FRENCH HYDRANGEAS.

Strong 2-in. Pot Plant Produced by a Specialist. This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

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Hydrangeas, French, Mme. E. Mouillere, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Hydrangea Otaksa, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Hydrangea Otaksa: Special clearance sale. 5, 6 or 7-in. and larger, 18c a bud or bloom; small bloom, 15c; 4-in., fine for decorating, 18c; rooted cuttings, \$3.00 per 100. Cash.

Port Alleghany Greenhouses, Port Alleghany, Pa.

10,000 HYDRANGEAS.

French and Otaksa,

2½-in. pots, \$7.00 per 100, \$65.00 per 1000.

BOURDET FLORAL CO.,

Magnolia and Tower Grove Aves., St. Louis, Mo.

Hydrangeas, Otaksa and French varieties, fine stock for summer; in bud and bloom, 5-in. to 8-in., 75c to \$2.50 each.

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Hydrangeas, strong 2½-in. best French varieties and Otaksa, \$7.00 per 100, \$65.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Hydrangeas, mixed, 4-in., 17½c each.

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Impatiens Sultani, orange red, violet, deep pink and white; rooted cuttings, \$1.50; 2½-in., \$4.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

IMPATIENS SULTANI.

Pink and carmine, 2½-in. full bloom, 4c.

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A FEW OF THE MANY VARIETIES

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Celeste, tall light blue\$3.00 per 100
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Not less than 50 at 100 rates. Send for our complete list of Irises, Peonies, etc., now ready.

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In order to have nice long stems by next spring. We have a few of the best varieties:

Per 100 Per 1000
Florentina, very early\$ 4.00 \$35.00
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Iris collections: 20 var., \$3.00; 30 var., incl. a \$1.00 sort, \$5.00; 40 var., incl. two \$1.00 sorts and 10 or more worth 50c to \$1.00 each, for \$7.50. All are labeled. Sent postpaid.

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IRISES, STANDARD AND RARE SORTS.

Prices right. Send for list.
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ENGLISH IVY.

2½-in. pots\$ 5.00 per 100
4-in. pots15.00 per 100

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Allegheny Vine, or large-leaved Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.

English Ivy, rooted cuttings, \$2.00 per 100, \$18.00 per 1000; strong 2½-in., \$4.00; 3-in., \$7.00 per 100.

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2-in., extra good\$ 4.00 per 100
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English Ivy, 3-in., 3 runners from 12 to 18 inches long, \$8.00 per 100, \$75.00 per 1000. Extra fine stock. Wm. R. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

English Ivy, 2-in. pots, \$3.50 per 100, \$30.00 per 1000. Cash.

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German Ivy, bushy 2½-in., \$3.00 per 100, \$25.00 per 1000.

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ENGLISH AND GERMAN IVY.

German Ivy rooted cuttings, 1c; 2 1/4-in., 3c; 3-in., 6c; English Ivy, 2 1/4-in., 5c; 3-in., 8c.
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English Ivy, rooted cuttings from soil, vines up to 12 ins., \$2.50 per 100.
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English Ivy, field-grown, long vines, from 3, 3 1/2 and 4-in. pots, \$20.00, \$30.00 and \$40.00 per 100.
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Frank J. Weiss, Port Jervis, N. Y.

English Ivy, fine 2 1/4-in., \$5.00 per 100.
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

English Ivy, 2 1/4-in., \$5.00; 4-in., \$12.50 per 100. Cash.
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JASMINES, FRAGRANT.

Revolutum, Grandiflorum, Primulinus, 75c per doz., \$5.00 per 100. Maid of Orleans, \$1.00 per doz., \$8.50 per 100.

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WEEPING LANTANAS.

Nice, large 2 1/4-in. stock, \$5.00 per 100, \$45.00 per 1000.

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 Lantanas, will do well planted out anywhere. Jacob Schulz, Aurora, Amile, Michael Schmidt and Weeping, rooted cuttings, \$1.50; 2 1/2-in., per 100. Oak Grove Greenhouse, Tuskegee, Ala.

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Best bedders, 2 1/4-in., 5c each.

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Lantanas, mixed bedders, 2-in., 4c; rooted cuttings, \$1.00 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

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American Wonder Lemon, 85c per doz., \$6.00 per 100, \$55.00 per 1000; 4-in. pots, \$3.50 per doz., \$25.00 per 100.

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Lemons, tall, 4c.

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"Supreme" Quality German pips.

250 for\$10.00
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Cold storage pips for you to force.

1000 pips for\$30.00
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Lobelias, dwarf and trailing in blue and white; strong 2 1/4-in. plants in bloom, \$4.50 per 100.

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Lobelias, Speciosa and Crystal Palace, seedlings, 40c per 100, \$3.50 per 1000; Speciosa, 2 1/4-in., 2 1/2c; 3-in., 6c. L. J. Rowe, Titusville, Pa.

Lobelias, dwarf and trailing, blue; 2 1/4-in., 3c each. W. B. Shumway Floral Co., Tiffin, O.

Lobelias, double, in bloom, fine 2-in., 3c.
John Nelson Co., Oshkosh, Wis.

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Marigolds, Legion of Honor and Lilliput, seedlings, 40c per 100, \$3.50 per 1000; 2 1/4-in. in bud and bloom, 2 1/2c. L. J. Rowe, Titusville, Pa.

Marigold Legion of Honor, dwarf, 2 1/4-in., 4c.
Hammerschmidt & Clark, Medina, O.

MESEMBRYANTHEMUMS

PINK MESEMBRYANTHEMUMS.

2 1/4-in. in bloom, 2 1/2c, rooted cuttings, 1c.

GULLETT & SONS, LINCOLN, ILL.

Mesembryanthemums, fine plants in bloom, 3-in., \$5.50 per 100, \$50.00 per 1000.

Wm. Stoebe, Marion, Ind.

Mesembryanthemums, 2 1/4-in., \$4.00 per 100.
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Moonvines, largest white, Festiva Maxima, \$4.50 per 100, \$40.00 per 1000.

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CLEMATIS.

Clematis Paniculata carried over the winter in pots; fine stock for lining out, \$25.00 per 1000, \$100.00 per 5000. Cash, please.

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Oleanders, Madonna Grandiflora, Rose Queen, white and pink, \$1.00 per doz., \$7.00 per 100, \$65.00 per 1000.

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Oranges, tall, 4c.

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PALMS, FINEST LOT IN AMERICA.

Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 3 in a pot.....\$ 2.00

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Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 3 in a pot.....3.00

Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 3 in a pot.....4.00

Kentia Belmoreana, 4-in., 60c; 5-in., \$1.00; 6-in.1.50

Lantania Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6-in.1.00

Phoenix Reclinata, 6-in., \$1.00 7-in., \$1.25; 8-in.1.50

Phoenix Canariensis, Washingtonia Robusta, 3-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., \$1.00; 7-in., \$1.50; 8-in.2.00

Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., \$2.00; 8-in., 8 ft. high3.00

Sabal Blackburniana, hardiest Palm grown, 2-in., 5c; 2 1/2-in., 8c; 3-in., 20c; 4-in., 35c; 5-in.50

Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves.....10.00

All of the above Palms are full and pot-bound. Cash with order.

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KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high.....\$ 1.25 each

6-in. pot, 24 inches high.....2.00 each

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7-in. tub, 34 inches high.....5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high.....\$ 5.00 each

7-in. tub, 36 inches high.....6.00 each

9-in. tub, 40 inches high.....8.00 each

11-in. tub, 4 1/2 feet high.....20.00 each

11-in. tub, 5 feet high.....25.00 each

11-in. tub, 5 1/2 feet high.....30.00 each

Measurements from top of tub to top of Palm in natural position.

JOSEPH HEACOCK CO.,

Growers, Wyncote, Pa.

Palm Kentia, single, 6-in., 48 to 60 inches high, \$3.50; 7-in. and 8-in., made up 4 to a pot, even height, 5 ft., \$7.50. Cash.

Calvert Floral Co., Lake Forest, Ill.

Phoenix Canariensis, 6-in., \$80.00 per 100; Washingtonia Robusta, 2 1/4-in., \$12.00 per 100.

Alta Terra Nurseries, Box 1017, Miami, Fla.

PHOENIX ROEBELENI.

Extra fine, from 4-in. pots, \$12.00 per doz.

J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

Palms, Kentia Belmoreana and Forsteriana, strong 3-in. pots, \$25.00 per 100.

Louis Schmutz, 442 Clarkson St., Brooklyn, N. Y.

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PANDANUS VEITCHII.

Plants lifted from open for

4-in. pots\$10.00 per 100

6-in. pots15.00 per 100

8-in. pots25.00 per 100

Suckers\$5.00 and 7.00 per 100

20 per cent discount for cash with order.

J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants, 2 1/4-in. pot size, 8.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.

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BECKERT'S GIANT SUPERB EXHIBITION PANSY SEED.

Now booking orders for this big specialty of ours for July delivery; produces bushy free-flowering plants; largest size; richest colors; many ruffled and blotched; unsurpassed for high-class florist's use, 1/4 oz., \$2.10; oz., \$8.00; 2 oz., \$15.00; 1/2 lb., \$28.00.

BECKERT'S SEED STORE,
 101-103 Federal St., N. S., Pittsburgh, Pa.

Pansies: 10,000 nice size and well rooted giants, \$1.50 per 100, \$12.00 per 1000.
Ozark Plant Co., Girard, Kan.

Pansies, Steele's, transplanted last fall, \$7.50 per 1000.
L. J. Rowe, Titusville, Pa.

PELARGONIUMS

PELARGONIUMS A SPECIALTY.

Strong plants, free from white fly. Careful packing. Easter Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardener's Joy, Prince Bismarck, Mrs. Loyal, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000; Mrs. Loyal, 3-in., \$14.00 per 100; Easter Greeting, 4-in., \$20.00 per 100.

R. M. HENLEY, HARTFORD CITY, IND.

PELARGONIUMS, BUY NOW FOR STOCK.

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Mrs. Loyal, Graf Zeppelin, Prince Bismarck, Goethe and Eastern Star, fine 2 1/4-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2 1/4-in. pots, \$10.00 per 100, \$90.00 per 1000.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

Pelargoniums, Lucy Becker, Easter Greeting and Swabian Maid, good stock plants, lots of cuttings, 5-in. and 6-in. pots, 20c each. Cash.
Warren Huckleberry, North Vernon, Ind.

Pelargonium Easter Greeting, named varieties, 2 1/4-in., \$7.00 per 100; mixed, \$6.00 per 100. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

Pelargoniums, Wurtembergia and Easter Greeting, extra nice, strong 4-in., 20c each.
Lansing Floral Co., Lansing, Mich.

Pelargonium Easter Greeting, strong 2 1/4-in., \$8.00 per 100, \$75.00 per 1000.

Clarence A. Ustler, Fleming St., Springfield, O.

Pelargoniums, 3-in. ready to shift, 12c each.
W. B. Shumway Floral Co., Tiffin, O.

PEONIES

BOOKING ORDERS NOW FOR SEPTEMBER SHIPMENT.

Peonies, strong 3 to 5 eye divisions from 3-year-old clumps.

Achillea, light\$17.50 per 100

Candidissima, light17.50 per 100

Mme. de Verneville, white.....22.00 per 100

Alexander Dumas, pink17.50 per 100

Lady Bramwell, pink17.50 per 100

Edulis Superba, pink17.50 per 100

Triumph de Expo. de Lillie, pink...20.00 per 100

Delachel, red25.00 per 100

Louis Van Houttel, red22.00 per 100

Rachael, red40.00 per 100

Not less than 25 at 100 rates, f. o. b. Winona, Minn.

Send for our complete bargain list of Peonies, Irises, etc., now ready.

THE PFEIFFER NURSERY, WINONA, MINN.

PEONIES

FOR EVERY PURPOSE.

Our list of varieties and prices will interest you.

THE AMERICAN ROSE & PLANT CO.,

Producers of plants that grow and bloom.

Springfield, O.

Peonies: 26 acres; list now ready; attractive price for Queen Victoria and Fragrans in quantity. W. A. Reiman & Son, Vincennes, Ind.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies, best cut flower varieties at attractive prices. W. Z. Purnell, Snow Hill, Md.

PEONIES, LARGE LIST, LARGE STOCKS.

C. BETSCHER, DOVER, O.

PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2 1/2-in., 75c per doz., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

PETUNIAS

Petunias, double, mixed. Also Balcony, California, Rosy Morn and others, fine quality, 2 1/4-in. pots at \$5.00 per 100; 4-in., in bloom at 20c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Double Petunias, strong rooted cuttings, \$2.00 per 100, \$17.50 per 1000; 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

White Petunias, every florist needs them, better than Carnations for funeral work, strong 2-in., 4c; 3-in., 8c each.

W. J. Olds, Union City, Pa.

Petunias, Rosy Morn and California Giants, seedlings, 35c per 100; 2 1/4-in., 1 1/2c; 3-in., 4 1/2c; 4-in., 7 1/2c each.

L. J. Rowe, Titusville, Pa.

PETUNIAS—Continued

PETUNIAS, FINEST SINGLE.
Dreer's Rosy Morn, Diener's, \$4.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Petunias, Rosy Morn, Diener's pink and Howard's Star, 2½-in., 4c.
Hammerschmidt & Clark, Medina, O.

Petunias, Ruffled and California Giants, in bud and bloom; 3½ and 4-in., \$10.00 per 100.
E. R. Tauch, Marquette, Mich.

Petunias, Dreer's Superb Single Fringed and Rosy Morn, from 2-in. pots, \$3.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Petunias, double, 2¼-in., \$5.00 per 100, \$45.00 per 1000.
Jas. D. Hooper, 1401 Roane St., Richmond, Va.

Petunias, 3-in., 7c each.
Davis Floral Co., Davenport, Ia.

PHLOXES

PHLOXES.

From 2¼-in. pots, ready for planting out,
\$5.00 per 100, \$40.00 per 1000.

Champs Elysees,
Europa,
Mrs. Jenkins,
Pantheon,
Prof. Virchow,
Rhineclander,
R. P. Struthers,

THE CONARD & JONES CO.,
Robert Pyle, Pres., Antoine Wintser, Vice-pres.,
West Grove, Pa.

HARDY PERENNIAL PLANTS.

Phloxes, 2¼-in.,
75c per doz., \$5.00 per 100, \$45.00 per 1000.
Assorted varieties.
THE SCHMIDT & BOTLEY CO.,
Springfield, O.

PLUMBAGOS

Plumbagos, white and blue; 2-in., 6c each.
Bird Forrest, Florist, Waxahachie, Tex.

POINSETTIAS

POINSETTIAS! POINSETTIAS!!
THE TRUE CHRISTMAS RED.

WELL GROWN AND ROOTED PLANTS
SHIPPED IN PAPER POTS, \$7.00 PER 100,
\$60.00 PER 1000; 500 AT 1000 RATE. PACK-
ING FREE ON ALL ORDERS OF 200.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 PINE ST., ST. LOUIS, MO.

POINSETTIAS.

TRUE CHRISTMAS RED.

Quality stock ready; shipped in paper pots;
order now, have shipped when wanted, 2¼-in.,
\$8.00 per 100, \$75.00 per 1000.

E. C. PRUNER,
30 E. Randolph St., Chicago, Ill.

Poinsettias, California stock plants shipped
from California, the true red with the large
flowers and the earlier and smaller flowered
variety; fine plants at \$15.00, \$18.00, \$25.00 and
\$30.00 per 100. Also regular kind from nearby,
very strong, \$9.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

POINSETTIAS, 2¼-IN. POTS.

\$10.00 per 100, \$90.00 per 1000.

Oak Leaf type, limited supply.

\$15.00 per 100, \$135.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Poinsettias, stock plants, 2-year-old, Christmas
red, 4-in., 20c; 5-in., 30c. New Pink, good
shade; don't fade; good grower, 4-in. pots 40c;
5-in., 60c each. All full of cuttings. Cash with
order. H. O. Doescher, 2048 Gentilly Ave., New
Orleans, La.

CALIFORNIA FIELD-GROWN

POINSETTIA STOCK PLANTS.

\$18.00, \$25.00 and \$30.00 per 100. See display ad.
PAUL ECKE,
1226 Hayworth Ave., Los Angeles, Cal.

POINSETTIAS, THE TRUE RED.

Fine, healthy plants, 2¼-in., \$8.00 per 100.
Shipped in paper pots. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

BUSINESS BRINGERS

REVIEW

CLASSIFIED

ADVS.

Poinsettias; July delivery; 2¼-in., \$8.00 per
100. Carefully packed.

J. L. Johnson, DeKalb, Ill.

Poinsettias, true Christmas red; 10,000 2¼-in.,
\$6.00 per 100, \$55.00 per 1000.

F. L. Lainson, Council Bluffs, Ia.

POINSETTIAS, JULY DELIVERY.

From 2-in., 7c each. Cash.

R. E. CATER, FLORIST, CAMERON, MO.

Poinsettias, 10,000 2¼-in. pots, \$8.00 per 100,
\$55.00 per 1000. For July delivery. J. D. Bren-
neman, Florist, Box 934, Harrisburg, Pa.

Poinsettia stock plants, 15c; 2-in. from hard-
wood cuttings, 5c; 2-in. soft tip stock, 7c each.
Bird Forrest, Waxahachie, Tex.

Poinsettias, strong stock plants, \$15.00 per 100.
Rosemont Gardens, Dexter Ave., Montgomery,
Ala.

PRIMULAS

THE STRAIN THAT LEADS.

PRIMULA OBCONICA.

Our well known strain, the original Ronsdorfer,
improved here for years by careful selection and
breeding. December sown stock for big plants
and early blooming, 2-in., \$7.50 per 100 in any
quantity now ready; 3-in. stock ready in July
at \$12.00 per 100.

Later sown stock ready now, from 2-in. pots,
\$6.00 per 100, \$55.00 per 1000.

All PRIMULA OBCONICA can be supplied of
the Grandiflora or the Gigantea strains in any
color and any quantity. OBCONICAS for cut-
flowers see display ad this issue.

LATE JUNE DELIVERY 2-IN. STOCK.

	Per 100	Per 1000
Primula Chinensis, separate color		
or named varieties	\$5.00	\$47.50
Primula Malacoides, old type	5.00	47.50
Primula Malacoides Schilleri, best		
for cut	6.00	55.00
Primula Malacoides Townsendii,		
best for pots	6.00	55.00

J. L. SCHILLER,

929 Prouty Ave., Toledo, O.

Primula American Legion, improved Malacoides,
larger flowers of a clear rose with very deep
golden center, 1¼-in. ready in July, \$7.00 per
100, \$65.00 per 1000; 2¼-in. ready in August,
\$10.00 per 100, \$90.00 per 1000.

Primulas, Obconica and Townsendii, especially
selected, none better, \$6.50 per 100, \$60.00 per
1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

PRIMULAS.

Primula Obconica. New crop seed. Hambur-
ger Rose, finest European Novelty Pink; 1000
seeds, 75c; 5000 seeds, \$3.00. Also Arend's Rons-
dorfer strain in the leading varieties. Originat-
or's seed at lower prices. Send for list.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

PRIMULA OBCONICA, BEST STRAIN

in assorted colors,
mostly bright shades, no white;
strong, healthy plants, ready to shift,
2¼-in., \$4.00 per 100.

Cash with order.

The above price includes careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

Primulas, Obconica, Giganteum, Arend's Rons-
dorfer and German strains, also Chinese, finest
mixed colors with plenty of Christmas red, rose
and Appleblossom, large, transplanted plants,
ready for 2¼ and 3-in., \$2.00 per 100, postpaid,
\$15.00 per 1000. Chas. Whitton, York and Gray
Ave., Utica, N. Y.

PRIMULA OBCONICA GIGANTEA.

"Mile High Strain." Ready now and later.
This strain cannot be surpassed; flowers will
average over the size of a dollar, 2¼-in., \$7.00
per 100.

PARK FLORAL CO.,

1045 Broadway, Denver, Colo.

Primula Obconica Gigantea from the best Ger-
man seed that money can buy; good, strong
2¼-in. plants ready to shift, \$4.00 per 100, 300
for \$10.00; large transplanted plants of the same
strain ready for 2¼-in. pots, \$2.50 per 100 post-
paid, \$20.00 per 1000.

S. A. Pinkstone, Utica, N. Y.

Primula Obconica, Arend's Ronsdorfer, best
strain, separate colors or mixed; Kermesina,
Rosea, Appleblossom and Lilac, twice trans-
planted, good as any 2¼-in., \$3.00 per 100, post-
paid, \$25.00 per 1000.

Edward Whitton, Utica, N. Y.

Primulas: We have through careful selection
developed the largest and most free-flowering
Primula Obconica that we have ever seen. Of
these we have a few thousand to spare, from
2¼-in. pots, \$7.00 per 100, \$65.00 per 1000.

C. G. James & Sons, Hornell, N. Y.

PRIMULA OBCONICA.

Giant-flowering from December sown seed,
strong 3-in., \$12.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, De fiance, O.

Primulas, Obconica, Gigantea, Kermesina and
Rosea, plenty of red, fine strong, transplanted
plants, as good as 2¼-in., \$4.00 per 100, pre-
paid. Cash. Immediate delivery.
Brill Celery Gardens, Kalamazoo, Mich.

Primula Obconica Gigantea or Grandiflora,
separate colors or mixed, Kermesina, Rosea and
Appleblossom, 2¼-in., \$8.00 per 100, \$50.00 per
1000. Abby Avenue Greenhouses, Dayton, O.

PRIMULAS.

See display advertisement page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Primula Obconica and Gigantea, December sow-
ing; good, strong 2¼-in., 6c. Geo. A. Speer,
Florist, P. O. Box 326, Council Grove, Kan.

YELLOW ENGLISH PRIMULAS.

1-year seedlings \$10.00 per 100

CARL HAGENBURGER, MENTOR, O.

Primula Obconica, extra fine strain, 2¼-in.
plants, \$8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

2¼-in., ready now, \$6.50 100, \$55.00 1000.

A. M. Angspurger, 231 Gilbert Ave., Peoria, Ill.

Primula Obconica, 2¼-in., \$5.00 per 100, \$45.00

per 1000. Holton & Hunkel Co., Milwaukee, Wis.

PRIVET

California Privet, cut back once, 8 to 12 ins.,
\$2.00 per 100, \$15.00 per 1000. Cash.
Clement S. Levis, Alden, Delaware Co., Pa.

ROSES

HEADQUARTERS FOR ROSES.

2¼-in.

Look over the list. It may contain sorts you
are "short on." Prices low, considering qual-
ity. Our guarantee of thirty years, "Satisfac-
tion Guaranteed," still stands.

BABY ROSES.

\$7.00 per 100.

Anna Muller,	Baby Rambler,
Baby Echo,	Geo. Elger,
Ellen Poulsen,	Orleans,
Etoile Luisante (Baby	Baby Dorothy,
Herriott),	Catherine Zelmot,
Le Ponceau,	La Marne,
Mrs. Wm. H. Outbush,	Mile. F. Favre,
Baby Doll (Tip Top),	Gruss an Aachen,
Edith Cavell,	\$8.00 per 100.

HYBRID PERPETUALS.

\$8.00 per 100.

Anne de Diesbach,	Gen. Jacqueminot,
Conrad F. Meyer,	Hugh Dickson,
His Majesty,	Paul Neyron,
Magna Charta,	Captain Christy,
Prince C. de Rohan,	J. B. Clark,
Boule de Neige,	George Dickson,
Duc de Rohan,	Jubilee,
Frau Karl Druschki,	\$10.00 per 100.

TEAS AND HYBRID TEAS.

\$6.00 per 100.

Bridesmaid,	Crimson Queen,
Mile. F. Kruger,	Catherine Mermet,
Burbank,	F. B. Patzer,
Mrs. Benj. R. Cant,	The Queen,
Champion of the World,	Louis Philippe,
Souv. de P. Notting,	Wellesley,
	\$6.50 per 100.

Countess of Gosford,	Rhea Reid,
Helen Gould,	Florence Forrester,
Helen Good,	Marie Guillot,
Meteor,	White M. Cochet,
Clothilde Soupert,	Florence Pemberton,
Mme. A. Chatenay,	Papa Gontier,
Safrano,	Maman Cochet,
Duchesse de Brabant,	Blumenschmidt,
Marie Van Houtte,	Miss Cynthia Forde,
Lady Hillingdon,	\$7.00 per 100.

Etoile de France,	President Taft,
Mrs. George Sawyer,	Edward Mawley,
Eugene E. Marlitt,	Laurent Carle,
Mme. Paul Euler,	Mme. Lambert,
Souv. du Pres. Carnot,	Duchess of Albany,
Kaiserin A. Victoria,	Hermosa,
Radiance,	White La France,
Hadley,	Francis Scott Key,
Red Radiance,	Mme. J. Guillemot,
Gen. MacArthur,	\$8.00 per 100.

Antoine Rivoire (Mrs.	Winnie Davis,
Taft),	Mme. Segond Weber,
Mrs. A. R. Waddell,	Ophelia,
My Maryland,	Mme. C. Testout,
Arthur R. Goodwin	Mrs. Chas. Bell,
(Pernetiana),	

Killarney, \$7.50 per 100.

Legion, \$15.00 per 100.

Frank W. Dunlop, \$10.00 per 100.

Charles K. Douglas, \$25.00 per 100.

Mme. Butterfly, \$15.00 per 100.

Crusader, \$12.00 per 100.

Col. Oswald Fitzgerald, \$25.00 per 100.

HARDY AND TENDER CLIMBERS.

\$6.00 per 100.

Cl. American Beauty,	Dorothy Perkins,
Cl. Gruss an Tepitz,	Cloth of Gold,
Red Dorothy Perkins	White Dorothy Perkins,
(Excelsa),	Wm. Allen Richardson,
Gardenia (Hardy Mare-	Aviateur Bleriot,
chal Niel,	Crimson Rambler,
Tausendschoen,	Hiawatha,
Pink Tausendschoen	Lady Gay,
(Roserie),	Silver Moon,
Veilchenblau (Blue	
Rambler),	\$6.50 per 100.

American Pillar,	Cl. Mme. C. Testout,
Cl. White M. Cochet,	Bess Lovett,
Dr. W. Van Fleet,	Paul's Carmine Pillar,
Cl. Kaiserin Augusta	Cl. Marie Guillot,
Victoria,	Cl. Papa Gontier,
Cl. Lady Ashtown,	Cl. Maman Cochet,
Climbing Ophelia,	\$10.00 per 100.
Paul's Scarlet Climber,	\$8.00 per 100.

THE GOOD & REESE CO.,

The largest Rose growers in the World,
Department A, Springfield, O.

A. NO. 1 OWN-ROOT ROSE PLANTS.

	Per 100	Per 1000
Columbia, 2¼-in.	\$10.00	\$ 80.00
Columbia, 3-in.	12.00	100.00
White Killarney, 3-in.	10.00	80.00

BENCH PLANTS.

Columbia 12.00 100.00
Cash, please.

FOREST H. MEEK, NEWCASTLE, IND.

ROSES, 2¼-IN.

	Per 100	Per 1000
Hadley	\$8.00	\$75.00
Mile. Cecile Brunner	8.00	75.00
My Maryland	8.00	75.00

J. OLIVER CLICK,

P. O. Box 450, Springfield, O.

ROSE PLANTS.

Strong 3-inch.	Per 100
Ophelia	\$15.00
White Ophelia	15.00
Columbia	15.00
Crusader	15.00
Hoosier Beauty	15.00
Pilgrim	15.00
Milady	15.00
Bush Cecile Brunner	15.00
Lady Hillingdon	15.00
Kaiserin Augusta Victoria	15.00
Radiance	15.00
Red Radiance	15.00
Gen. MacArthur	15.00
Premier	20.00

Special—We have an unusually fine stock of Milady, 10,000 plants propagated from flowering wood; strong 3-in. stock; special price of \$100.00 per 1000; 5000 lots, \$90.00 per 1000.

Moderate charge for packing.

WALTER ARMACOST & CO.,
321 E. 4th St., Los Angeles, Cal.

RUSSELL BENCH PLANTS

25,000

Choice, grafted, 1-year stock,

\$15.00 per 100, \$125.00 per 1000.

Can be well rested and shipped subject to order.

PREMIER ROSE GARDENS,
Maywood, Ill.BEDDING ROSES, 2½-IN.;
MUCH REDUCED PRICES.

Kaiserin, Radiance, Helen Gould,* Sunburst, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert,* White Cochet* and Pink Cochet,* 2½-in. ready for 3-in., \$7.00 per 100. Note—Those marked *, \$6.50 per 100.

Etoile de Lyon, Etoile de France, Soupert, strong 3-in., \$1.50 per doz., \$12.00 per 100.

FORCING ROSES.

2½-in.	Per 100	Per 1000
Angelus, grafted	\$35.00	\$300.00
Milady, own root	15.00	120.00
Columbia, own root	10.00	95.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00
Premier, bench plants	10.00	90.00

GULLETT & SONS, LINCOLN, ILL.

ROSES, OWN-ROOT.

FANCY STOCK FROM 2½-IN. POTS.
AT FAIR PRICES.

Lady Hillingdon, Mrs. Aaron Ward, Kaiserin, White and Pink Cochet, Columbia, Radiance, White Killarney, The Bride, Bridesmaid, Magna Charta, Mrs. Chas. Bell, Rhea Reid, George Elger, Mlle. Cecile Brunner, Red Letter Day, Marechal Niel, Gruss an Teplitz, Wm. R. Smith, Excelsa, Mock, Pink Killarney, Baby Roses, all varieties, and a number of other fine forcing and bedding kinds.

Guaranteed quality that proves a bargain for the planter.

AMERICAN ROSE & PLANT CO.,
Producers of plants that grow and bloom.
Springfield, O.

Own root Roses, 2½-inch pots, prime stock. Packing free, f. o. b. Springfield.

85c doz.; \$6 100; \$50 1000.

Blumenschmidt, Brabant, P. & W. Cochet, Bride, Ball of Snow; Red Baby, C. Zeimet, Jessie; Queen's Scarlet; D. Perkins, Excelsa, Tausendschoen.

\$1 doz.; \$7 100; \$6 1000.

Coq. de Lyon, G. Gnte, Madison, Marie Louise, Wm. R. Smith; Clo. Soupert; W. & Y. Banksia; H. Gould, K. A. V., LaFrance; Lyonnaise, Rohan, Masson; Rosarie, Y. Rambler, Cl'g K. A. V., Niel.

\$1.20 doz.; \$8 100; \$7 1000.

Hillingdon, Ivory, Murelle; Pres. Taft; W. Dorothy, Cl'g W. Cochet, M. Washington.

4-inch pot Roses in good assortment.
Leedle Co., Expert Rose Growers, Springfield, O.

COLUMBIA.

Nice 1-year-old bench plants,
fine for replanting.

\$12.00 per 100, \$100.00 per 1000.

PROVISO FLORAL CO.,
Maywood, Ill.

TWO-YEAR-OLD ROSE BENCH PLANTS.

Russell	\$10.00 per 100	\$90.00 per 1000
Columbia	8.00 per 100	50.00 per 1000
Sunburst	6.00 per 100	50.00 per 1000

2½-IN. OWN-ROOT.

Russell	\$12.00 per 100	\$100.00 per 1000
Columbia	8.00 per 100	70.00 per 1000
Sunburst	8.00 per 100	70.00 per 1000
Ophelia	7.00 per 100	65.00 per 1000

GEO. REINBERG,

30 E. Randolph St., Chicago, Ill.

Roses: We have about 3000 own-root Rose Milady plants; out of 2½-in. pots, \$12.50 per 100, \$120.00 per 1000. Extra fine well rooted stock.

A. N. Nielsen, Inc., Pana, Ill.

ROSES.

Roses, for benching, strong 3-in....	\$15.00 per 100
Columbia	15.00 per 100
White Killarney	15.00 per 100
Hoosier Beauty	15.00 per 100
Ophelia	15.00 per 100
Russell	20.00 per 100

Forcing Roses, extra strong, own-root, 2½-in.
Columbia, 10c; Mme. Butterfly, 15c, Ophelia, 10c, Premier, 15c, White Ophelia, 15c, Hoosier Beauty, 10c, White Killarney, 10c and Russell, 15c.

5 per cent for packing.

C. H. FREY FLORAL CO., LINCOLN, NEB.

STRONG ROSE PLANTS
for immediate delivery.

Hadley, 3-in.	\$15.00 per 100
Columbia, 3-in.	15.00 per 100
Hadley, 2½-in.	10.00 per 100
Columbia, 2½-in.	10.00 per 100

Moderate charge for packing.
Cash, please, for unestablished accounts.

ROY F. WILCOX & CO.,
Montebello, Cal.

AMERICAN LEGION.

Cerise red, 2 silver medals, five 1st prizes; highest price for cut flowers at Christmas and Easter outside of American Beauty; in shape and color very similar to American Beauty; free from blackspot and mildew.

American Legion, own-root, \$25.00 per 100, \$200.00 per 1000. Pilgrim, own-root, \$15.00 per 100, \$135.00 per 1000.

American Beauty, bench plants, 10c; American Legion, bench plants, 15c; My Maryland, bench plants, 8c. Cash with order.

MYERS & SAMTMAN,

Chestnut Hill, Philadelphia, Pa.

ANGELUS! ANGELUS! ANGELUS!

Orders are now being filled and we have on hand 5000 grafted Angelus, and while they last we offer this stock at \$42.50 per 100, \$375.00 per 1000.

Grafted Rose stock is very scarce, so if you want these let us have your order at once.

CHARLES H. TOTTY CO.,
Madison, N. J.ROSES UNDER GRADE
FROM 2½-IN. POTS.

The entire unsold stock of one of the largest Rose growers in the World is at our disposal at slaughtered prices.

There is approximately 200 varieties in the lot and these Roses must sell regardless of price. If you can use short undergrade plants, send us your list and mark "Undergrade." Price on this stock is no object. Samples free for postage to cover packing and delivery.

THE AMERICAN ROSE & PLANT CO.,
Springfield, O.

B. & W. QUALITY STOCK.

WHITE KILLARNEY.

2½-in., to close out, \$10.00 per 100.

OPHELIA.

2½-in., to close out, \$10.00 per 100.

BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS, OWN ROOT.

Clean, healthy stock. Ready now.

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$90.00
Ophelia, 2½-in.	9.00	80.00
J. J. L. Mock, 2½-in.	9.00	80.00
Shawyer, 2½-in.	9.00	80.00
Richmond, 2½-in.	9.00	80.00
Hoosier Beauty, 2½-in.	9.00	80.00
Kaiserin, 2½-in.	9.00	80.00

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

BENCH ROSE PLANTS.

For quick sale.

\$7.00 per 100, \$65.00 per 1000.

Good quality stock.

8000 Columbia, 1500 White Killarney.

ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

ROSES, 3-IN.

Clean, strong stock; own-root.

Premier	\$20.00 per 100	\$175.00 per 1000
Columbia	18.00 per 100	150.00 per 1000
Crusader	20.00 per 100	175.00 per 1000
Hoosier Beauty	15.00 per 100	150.00 per 1000
Ophelia	15.00 per 100	150.00 per 1000
White Killarney	12.00 per 100	120.00 per 1000

Cash with order.

EICHE FLORAL CO.,

130 S. 13th St., Lincoln, Neb.

Roses: Write for our complete list of 2½-in. and 4-in. for growing on. Also can do some 2½-in. for greenhouse planting.

While they last, strong bench plants, Premier, Ophelia, Columbia and White Killarney, \$10.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Roses: 500 bench-grown Columbia and 100

Champ Welland, \$10.00 per 100. Cash.

Joseph Bancroft & Son, Cedar Falls, Ia.

OWN-ROOT ROSE PLANTS.

The following are ready for immediate delivery:

4500 Columbia, 2½-in. pots, 8c.

BENCH PLANTS.

1500 Milady, 8c;
150 Ward, 8c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

ROSE PLANTS.

Fine, strong stock at the market price per 100.
White Killarney, grafted, 4-in.;
Yellow Ophelia, grafted, 4-in.;
Angelus, grafted, 4-in.;
Columbia, own-root, 3-in.

For immediate delivery subject to being unsold. Our own-grown Crystal Farm stock. Orders are now being filled. This quality of stock is scarce.

PITTSBURGH CUT FLOWER CO.,

116 to 118 Seventh St., Pittsburgh, Pa.

PREMIER 3-IN.

OWN-ROOT ROSE PLANTS.

\$20.00 per 100.

BATAVIA GREENHOUSE CO.,
Batavia, Ill.

ROSES, OWN-ROOT.

Columbia, 2½-in.	\$10.00 per 100
Ophelia, 2½-in.	10.00 per 100
Kaiserin, 2½-in.	10.00 per 100
Shawyer, 3-in.	12.00 per 100
Columbia, 3-in.	12.00 per 100
Ophelia, 3-in.	12.00 per 100

Cash. No packing charges.

STATE FAIR FLORAL CO., SEDALIA, MO.

ROSE PLANTS.

Grafted bench plants.	Per 100	Per 1000
Columbia	\$10.00	\$90.00
Ophelia	10.00	75.00

Good, healthy stock, well rested, ready for shipment.
Columbia, own-root, 2½-in., \$12.50 per 100, \$100.00 per 1000.

Cash with order.

WEISS-MEYER CO., MAYWOOD, ILL.

OWN ROOT ROSES, EXTRA FINE STOCK.

Columbia	\$ 6.50 per 100
Columbia, 3-in.	10.50 per 100

We will refund money if not entirely satisfied.
Two year old bench-grown Roses,
Ophelia, Columbia, \$8.00 per 100.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

ALBUM OF DESIGNS.

Seventh Edition.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

BENCH ROSE PLANTS.

2000 Columbia, 2-year-old,

\$65.00 per 1000.

Cash with order.

H. A. SMITH,

5332 N. Robey St., Chicago, Ill.

Roses, Baby Rambler and Baby Doll, extra strong, 3-in. pots, \$12.50 per 100. Special offer for cash orders. Write or wire us for prices on benching Roses of standard varieties. Penn Floral Co., Pennsylvania's largest greenhouses, Kingston, Pa.

BENCH ROSE PLANTS.

6000 Premier, 2000 Columbia,

2 and 3-year-old, unusually fine quality,

\$10.00 per 100, \$90.00 per 1000.

No charge for packing.

THE ROLF ZETLITZ CO., LIMA, O.

ROSES.

3000 3-in. Premier	\$25.00 per 100
1000 3-in. Columbia	12.50 per 100

300 3-in. White Killarney

10.00 per 100

Cash or c. o. d.

W. J. & M. S. VESEY, FORT WAYNE, IND.

ROSES, COLUMBIA AND OPHELIA.

150 Columbia, 3-in.

200 Ophelia, 3-in.

200 Ophelia, 2-in.

5c

J. C. RENNISON CO., SIOUX CITY, IA.

PREMIER AND OPHELIA ROSES.

Bench-grown, 3-year-old, \$15.00 per 100.

COLUMBIA, EXTRA HEAVY.

3-in., \$10.00 per 100, \$90.00 per 1000.

ALFRED M. CAMPBELL, STRAFFORD, PA.

GOOD, STRONG 3-IN. PLANTS, OWN-ROOT.

300 White Killarney

10c each

100 Sunburst

12c each

50 Cecile Brunner

12c each

I. O. KEMBLE, MARSHALLTOWN, IA.

Roses: 390 White Killarney from bench, good

stock, 1-year-old, 10c each. Cash. Also Russell,

Columbia and Ward.

Atwell, Florist, Ft. Dodge, Ia.

ROSES, COLUMBIA AND OPHELIA.

Healthy and vigorous stock,

from 3-in. pots, \$15.00 per 100.

A. C. BROWN, SPRINGFIELD, ILL.

ROSES, OPHELIA AND MILADY.

Clean, healthy stock, 3-in.,

\$120.00 per 1000.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Roses: Strong, healthy Rose stock ready for shift; must be sold at once to make room; Columbia, 2½-in., \$8.00 per 100, \$75.00 per 1000

T. J. Enright, Fostoria, O.

ROSES—Continued**ROSE PLANTS.**

	Per 100	Per 1000
Ophelias, 2½-in.	\$12.00	\$100.00
Ophelias, 3-in.	15.00	120.00
White Killarney, 3-in.	12.00	100.00

These are from selected cuttings and well grown; all in fine shape to plant. No charge for packing.

L. B. CODDINGTON, MURRAY HILL, N. J.

ROSE PLANTS, OWN-ROOT.

Premier, 3-in.	\$12.00 per 100
Butterfly, 3-in.	12.00 per 100
Columbia, 2½-in.	8.00 per 100

G. VAN BOCHOVE & BRO.,
Kalamazoo, Mich.

GRAFTED ROSES.

From 2½-inch pots.

1000 Butterfly	\$20.00 per 100, \$180.00 per 1000
1000 Milady	20.00 per 100, 180.00 per 1000

A. H. BUDLONG,

2449 Berwyn Ave., Chicago, Ill.

BENCH ROSE PLANTS.

1000 Ophelia	\$12.50 per 100
1000 Columbia	15.00 per 100
1000 Premier	15.00 per 100

June delivery. Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

Rose Columbia, 3000 bench plants in very good condition, \$100.00 per 1000.

The Addison Floral Co., Addison, Ill.

450 PREMIER ROSES.

Bench one year, \$12.50 per 100.

HUBBARD GARDENS CO., TOPEKA, KAN.

Roses, Pink Killarney, White Killarney and Hoosier beauty, 3-year-old bench plants, 10c each. C. M. Hamilton, 204 E. Third St., Kewanee, Ill.

Rose Columbia, elegant stock, bench-plants, 1 and 2-year-old, \$10.00 per 100. Cash.

H. Roth, LaFayette, Ind.

Rose plants, Hoosier Beauty, Ophelia, Mock, etc., 3-in., strong, own-root plants at \$15.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Forcing varieties, stock scarce. Write me. A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Roses, Ophelia and Columbia, fine 2½-in., \$7.50 to close. Geo. A. Kuhl, Pekin, Ill.

Roses: Write for our classified wholesale price list of The Schmidt & Botley Co., Springfield, O.

Wanted—Several hundred Premier Rose plants, 2½-in. or 3-in. pots.

O. H. Herman, Box 143, Council Bluffs, Ia.

SALVIAS

SALVIAS! SALVIAS!! SALVIAS!!!

"Our Quality Excels."

Bonfire, Bedman, Splendens and America,

2-in., 3½c; 2½-in., 4c. Cash.

HAMMERSCHMIDT & CLARK, MEDINA, O.

SPLENDENS AND BONFIRE; OVERSTOCKED. Average 8 ins. tall, husky stock; good color, \$3.50 per 100.

GLOBE GREENHOUSES,

2nd Avenue and Garfield St., Denver, Colo.

SALVIAS.

2½-in., \$3.00.

GULLETT & SONS, LINCOLN, ILL.

Salvias, America, Bonfire, Splendens, Zurich, strong 2½-in., \$5.00 per 100, \$40.00 per 1000. S. S. Skidelsky & Co., 53 Park Place, New York.

Salvia Bonfire, clean stock, 4-in., 9c. Cash with order.

A. M. Paulus, 3950 N. Clark St., Chicago, Ill.

Salvias, Splendens and Zurich, 3-in., \$6.00 per 100; Zurich, 2½-in., \$3.50 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100; 3½-in., \$2.00 per doz.

Oak Grove Greenhouse, Tuskegee, Ala.

SANSEVIERIAS

Sansevieria Zeylanica, 2½-in., \$1.00 per doz., \$7.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Sansevieria Zeylanica, 2½-in. pots, \$1.00 per doz., \$7.00 per 100; 3-in. pots, \$15.00 per 100. The Schmidt & Botley Co., Springfield, O.

SANTOLINAS

Santolinas, nice 2-in., 3c.

John Nelson Co., Oshkosh, Wis.

SEEDS**ASPARAGUS PLUMOSUS NANUS SEED.**

Now ready for immediate delivery.

1000 seeds	\$1.25
5000 seeds	5.00
Lb.	8.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	\$1.00
5000 seeds	4.00
Lb.	6.00

MAISON SEED CO.,

3rd and Townsend Sts., San Francisco, Cal.

Asparagus: See our cover ad for Plumosus and Sprengeri seed. Write us for full list of other seed.

S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS PLUMOSUS NANUS SEEDS.

New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.

1000 seeds	\$1.50
5000 seeds	6.00
Per pound	12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	\$1.00
2000 seeds	1.75
5000 seeds	5.00
Per pound	7.00

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

FRESH SEEDS. POSTPAID.

Dracaena Indivisa, fresh ripe seed, 1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50.

Delphinium Gold Medal Hybrids, trade packet, 50c; oz., \$1.00.

Phoenix Canariensis, \$2.00 per 1000.

Phoenix Reclinata, \$3.00 per 1000.

Primula Malacoides, trade packet, 50c; ½ oz., \$1.00.

Asparagus Sprengeri, 1000 seeds, \$1.00; 5000 seeds, \$4.00; lb., \$6.00.

THEODORE PAYNE,

345 S. Main St., Los Angeles, Cal.

Pansy seed from our well-known Ozark Mammoth strain embracing some of our own latest novelties and many others of the most famous growers both at home and abroad. Our strain has been tested by hundreds of growers the past 6 years and if there were any better we would grow them, \$5.00 per oz.; 2 ozs., \$9.00; 3 ozs., \$13.00. Rates on larger quantities.

Ozark Pansy Gardens, West Plains, Mo.

PRIMULA OBCONICA,**GIGANTEA AND GRANDIFLORA.**

My well-known strains, with flowers 2 inches in diameter; named varieties or mixed, 75c per pkg. of 1000 seeds.

H. PLATH,

210 Lawrence Ave., San Francisco, Cal.

NEW SEED.**DELPHINIUM BELLADONNA.**

Guaranteed pure seed, oz., \$2.00; lb., \$20.00.

ONARGA NURSERY CO.,

Cultra Bros., Mgrs., Onarga, Ill.

Delphinium Gold Medal Hybrids, large, fine colors, \$1.00 per oz.

Wm. F. Krueger, Box 102, Sta. A., Toledo, O.

SMILAX**SMILAX, STRONG 2-IN. STOCK.**

\$4.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

SMILAX.

2-in., \$3.50 per 100.

W. C. SMITH WHOLESALE FLORAL CO.,
1316 Pine St., St. Louis, Mo.

NO. 1 SMILAX PLANTS.

Once transplanted, as big as 2½-in. stock; a decided bargain at 2½c each. Cash.

W. J. MILLER & SON, PONTIAC, ILL.

SMILAX, STRONG SEEDLINGS.

Ready for potting, 50c per 100, \$4.50 per 1000

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

Smilax, 2-in., \$3.50 per 100, \$30.00 per 1000; 250 at 1000 rates. Cash, please.

Kring Bros., Fairbury, Ill.

SMILAX, VERY STRONG.

2½-in. pinched three times, \$4.00 per 100

GULLETT & SONS, LINCOLN, ILL.

Smilax seedlings, ready for immediate shipment, 50c per 100, \$4.00 per 1000.

Edward W. Schuster, Crookston, Minn.

Smilax, strong, cut back 2½-in., \$3.00 per 100 to close out. Cash, please.

E. B. Morgan Floral Co., Paxton, Ill.

Smilax, 2½-in., \$4.00 per 100. Cash.

North Side Greenhouses, Hartford City, Ind.

Smilax, ready to bench, no cuttings; fine 3-in., \$4.00 per 100. J. Aldous & Sons, Iowa City, Ia.

Smilax, fine plants, 2-in., \$2.50 per 100. Cash.

Iyer Bros., Chambersburg, Pa.

Smilax, fine 2-in. stock, 4c each.

W. B. Shumway Floral Co., Tiffin, O.

Smilax, very healthy and well-bounded 2-in., \$4.00 per 100. Freeport Floral Co., Freeport, Ill.

Smilax, 3-in., \$5.00 per 100. Cash.

Joseph Bancroft & Son, Cedar Falls, Ia.

Smilax, 2-in., \$4.00 per 100. Cash.

Royston & Fenton, Evansville, Ind.

Smilax plants, 2½-in. at \$4.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Smilax seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

SNAPDRAGONS**SNAPDRAGONS.**

2½-in. pots.

Ready now.

	Per 100	Per 1000
Keystone	\$6.00	\$50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Nelrose	6.00	50.00
Philadelphia Pink	7.00	65.00
Bronze, new	7.50	65.00
Ramsburg's Silver Pink	6.50	55.00
Red	6.00	50.00
Golden Pink Queen	8.00	75.00

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

STRONG 2½-IN. POT PLANTS READY JULY 1.

	Per 100	Per 1000
Nelrose	\$6.50	\$55.00
Silver Pink	6.50	55.00
Keystone	6.50	55.00
Giant White	6.50	55.00
Giant Yellow	6.50	55.00
Giant Red	6.50	55.00

NEWER VARIETIES.

2½-in. pots, \$8.50 per 100, \$75.00 per 1000.

Orlando, Golden Pink Queen,

Golden Delight, New Philadelphia Pink,

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

SNAPS. SNAPS. SNAPS.

"Our Quality Excels."

Keystone, pink, 2½-in.	4c
Nelrose, pink, 2½-in.	4c
Garnet, red, 2½-in.	4c
White, 2½-in.	4c
Yellow, 2½-in.	4c

Grown from seed, pinched and grand plants.

HAMMERSCHMIDT & CLARK, MEDINA, O.

STRONG SNAPDRAGON PLANTS.

Keystone, Nelrose, Phelps' White and Phelps' Yellow, from 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. Add 5 per cent for packing. Cash with order.

GODFREY ASCHMANN,

1010 W. Ontario St., Philadelphia, Pa.

Snapdragons, strong 2½-in. plants for outside planting; white, yellow, red, bronze. Also Keystone, Nelrose, Silver Pink and others for inside, \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

SNAPDRAGONS. BUSHY**MELODY AND BRONX MELODY.**

4-in. pots, 12 ins. high, in full bloom,

\$18.00 per 100. Cash.

CALVERT FLORAL CO., LAKE FOREST, ILL.

Snapdragons, mixed, pinks; Nelrose, Silver Pink, Golden Pink Queen, separate colors in Golden Queen, Queen of North and Brilliant, also giant, mixed, strong 2½-in., \$4.00 per 100.

O. H. Frey Floral Co., Lincoln, Neb.

Snapdragons, Silver Pink, Keystone, Nelrose and Dreer's pink, white, yellow, red, etc., strong, healthy plants, fine for summer bloom, 2½-in. pots, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, Silver Pink, Nelrose, Keystone and Garnet, pinched once, Ramsburg's seeds, clean plants, 2½-in., \$5.00 per 100, \$40.00 per 1000.

Alexander Shreve, Belvidere, N. J.

SNAPDRAGONS, IN BLOOM.

Pink, yellow and white, strong 2½-in., 4c.

GULLETT & SONS, LINCOLN, ILL.

Snapdragons all sold for this season.

Clover Leaf Floral Co., Springfield, O.

Snapdragons, pink, white and yellow; 2½-in., \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

STEVIAS**DOUBLE STEVIA.**

Strong 2-in. stock, \$5.00 per 100;

3-in., \$8.00 per 100;

4-in., \$12.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

STEVIA SERRATA.

Strong, healthy, well-branched plants,

2½-in., \$4.00 per 100.

Cash with order.

The above prices include careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

Stevias, rooted cuttings, \$1.00 per 100; 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Good, cut back plants. Packed flat unless otherwise ordered.

Joplin Greenhouse, 2004 Bird St., Joplin, Mo.

Stevia plants, 2½-in. pots, \$4.50 per 100, \$40.00 per 1000, 250 at 1000 rate.

T. J. Ludwig, Columbus, O.

Stevias, tall 2½-in., \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Stevias, double white, pinched back, well branched 2½-in., \$4.00 per 100.

Freeport Floral Co., Freeport, Ill.

Stevias, strong, healthy stock, 2½-in., \$3.50 per 100, \$30.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

Stevias, strong cuttings, 2c each.

SWAINSONAS

SWAINSONA ALBA.
2½-in., \$5.00 per 100; 3-in., \$8.00 per 100; 4-in., \$15.00 per 100.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.
Swainsonas, extra fine, strong 4-in. plants, \$15.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

SWEET POTATOES

Sweet Potato plants, Yellow and Big Stem Jersey varieties, \$2.25 per 1000, postpaid; \$1.75 per 1000, charges collect.
Red Jersey and White and Yellow Yams, \$2.50 per 1000, postpaid; \$2.00 per 1000, charges collect.
H. Austin, Felton, Del.

TRADESCANTIAS

THREE VARIETIES WANDERING JEW
Rooted cuttings, 80c; 2½-in., \$2.50 per 100.
GULLETT & SONS, LINCOLN, ILL.
Tradescantias, or Wandering Jew, these varieties, \$3.00 per 100. Cash, please.
E. D. Sanor, Moultrie, O.
Tradescantia Tricolor, also green and white; strong plants, 2-in., \$3.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.
Tradescantias, variegated, green and white; extra strong ready for shift, \$3.00 per 100.
W. B. Shumway Floral Co., Tiffin, O.

Tradescantias, red; rooted cuttings, \$1.25 per 100; bushy 2-in., \$3.00 per 100.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.
Tradescantia, or Wandering Jew, Bicolor, 50c per doz., \$4.00 per 100.
The Schmidt & Botley Co., Springfield, O.
Tradescantias, red; 2½-in., \$3.00 per 100.
Charles Sherwood, Waterloo, Ia.
Tradescantias, 3 kinds, rooted cuttings, \$1.00 per 100.
Wm. J. Beck, New Castle, Pa.

UMBRELLA PLANTS

Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS

CABBAGE, CAULIFLOWER, CELERY, TOMATO AND BRUSSELS SPROUTS.
5,000,000 Cabbage plants, field-grown, Danish Ballhead, Copenhagen Market, Enkhuizen Glory, Succession, Allhead Early, Early Summer, Early Jersey Wakefield, Surehead, Flat Dutch and Savoy, \$1.75 per 1000; 5000, \$8.00; 500, \$1.00. Re-rooted, Cabbage plants, \$2.00 per 1000.
Special strain No. 5 Danish, 26 tons per acre, \$2.25 per 1000.
Cauliflower plants, Snowball, re-rooted, \$4.00 per 1000.
Brussels Sprout plants, Danish Giant and Long Island Dwarf, \$3.00 per 1000.
Tomato plants, Stone and Chalk's Jewel, Field-grown, \$2.50 per 1000.
Pepper plants, Ruby King and Cayenne, \$5.00 per 1000.
3,000,000 Celery plants, ready July 1.
White Plume, Winter Queen, Golden Heart, Giant Pascal and Sanford's Easy-Blanching, \$2.50 per 1000; re-rooted, \$3.00 per 1000.
Golden Self-Blanching, French seed, \$3.00 per 1000; re-rooted, \$3.75 per 1000.
Any plants, parcel post or express, packed in damp moss.
Send for free list of all vegetable plants.
PAUL F. ROCHELLE, MORRISTOWN, N. J.

CABBAGE.

One million Late Flat Dutch transplanted Cabbage,
extra strong, field-grown, \$2.00 per 1000.

TOMATO PLANTS.

200,000 New Stone, strong plants, field-grown, \$2.00 per 1000.

CAULIFLOWER.

500,000 late Snowball Cauliflower,
field-grown, \$4.00 per 1000.

IMPROVED EGGPLANT.

50,000, \$3.00 per 1000.

SWEET PEPPERS.

50,000 Bullnose, \$3.00 per 1000.

W. E. TRIMBLE GREENHOUSE CO.,
Wholesale Plantsmen, Princeton, Ill.

EASY-BLANCHING CELERY PLANTS.

The most popular variety now grown in Kalamazoo; "none better;" extra strong, stocky plants ready for the field, \$1.75 per 1000, \$8.00 per 5000, \$15.00 per 10,000. Cash. Special prices on larger lots.

OK CELERY CO.,
Kalamazoo, Mich.

TOMATOES, SELECTED PLANTS.

Earliana, Bonny Best, John Baer and Stone, 40c per 100, \$3.00 per 1000, \$27.50 per 10,000; strong transplanted, \$5.50 per 1000.
WM. P. YEAGLE, BRISTOL, PA.

Cabbage and Tomato plants, field-grown, pedigree seed; selected plants: Cabbage, Danish Ballhead, Enkhuizen Glory, Copenhagen Market, Allhead Early, Succession, Surehead, Flat Dutch, Red Danish Stonehead, \$1.80 per 1000; 500, \$1.20; re-rooted plants, \$2.00 per 1000; 500, \$1.30; 300, \$1.00.

Tomato plants, Earliana, Chalk's Jewel, Greater Baltimore, Success, Stone, \$2.50 per 1000; 500, \$1.50; 5000, \$11.50. Check, please. List free. No business done on Sunday.
F. W. ROCHELLE & SONS, CHESTER, N. J.

Cabbage plants, Copenhagen Market, Allhead, Flat Dutch, Danish Ballhead, 50c per 100, \$1.50 per 500, \$2.00 per 1000. Blood Turnip Beet, 30c per 100, \$1.25 per 500, \$1.75 per 1000. Tomatoes, Earliana, Ponderosa, Trucker's Favorite, John Baer, Chalk's Early Jewel, 50c per 100, \$2.00 per 1000. Peppers, Chinese Giant, Golden Queen, Yellow Cayenne; Egg Plant Black Beauty, 70c per 100, \$5.00 per 1000. All above plants are stocky, ready to plant out.
Curchoe's Pansy Garden, Pottstown, Pa.

CELERY PLANTS, EASY-BLANCHING.

Now grown by 90 per cent of Kalamazoo growers.
Extra strong, stocky plants, grown in our own fields from best seed; packed as our years of experience has shown us, and shipped promptly, \$2.00 per 1000, \$9.50 per 5000, \$17.50 per 10,000. Cash.
Special prices on larger lots.
BRILL CELERY GARDENS,
Kalamazoo, Mich.

Peppers, strong plants, 50c per 100, \$3.00 per 1000.
Cauliflower, 50c per 100, \$3.50 per 1000.
Cabbage plants, all varieties, fine plants, \$1.25 per 1000, \$10.00 per 10,000.
Onion and Beet plants, fine, strong plants, \$1.00 per 1000, \$8.50 per 10,000.
Tomato plants, all varieties, 35c per 100, \$2.00 per 1000.
J. O. SCHMIDT, BRISTOL, PA.

SELECTED CABBAGE PLANTS.

Early Jersey Wakefield, Copenhagen Market and All Head, \$2.50 per 1000, \$22.50 per 10,000. Special prices on lots over 10,000.
Booking orders for Late Flat Dutch and Savoy. Ready now.
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Bugner's Late, selected, extra fine, field-grown plants, \$2.50 per 1000. Cash with order.
N. K. WELTER,
708 Wesley Ave., Evanston, Ill.

CABBAGE PLANTS.

Hollander, 30c per 100.
VAN NICE GREENHOUSES,
Waukon, Ia.

Celery plants, Easy-Blanching, a new lot ready for field, \$2.00 per 1000; lots of 5000 or more at \$1.50. Cash with order. Peter Schrier & Co., 301 Wall St., Kalamazoo, Mich.

HOLT'S MAMMOTH SAGE.

75c per doz., \$5.00 per 100.
THE SCHMIDT & BOTLEY CO.,
Springfield, O.

WHITE PLUME CELERY

Plants \$3.00 per 1000
GREENVILLE FLORAL CO.,
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ALBUM OF DESIGNS.

Seventh Edition.
\$1.25 per copy, postpaid.
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Pepper Neapolitan, strong, transplanted plants, \$5.00 per 1000.
Frank S. Smith, 118 College Ave., Grove City, Pa.

Tomatoes: 20,000 Baltimore and Red Rock, good quality, field-grown, \$3.00 per 1000.
Clyde Boyle, 200 Granville Ave., Muncie, Ind.

Cabbage: Danish Ballhead and Copenhagen Market, 200,000 plants, \$2.00 per 1000, \$8.00 per 5000. Cash. Hans Mosbaek, Askov, Minn.

Tomato plants prepaid to you, 50c per 100, \$2.75 per 1000. Glick Plant Farms, Route No. 6, Lancaster, Pa.

Sweet Pepper and Egg Plant, 8 to 12 ins. high, in bud, branched, 2½-in. pots, 2c each. Cash.
L. M. Smith & Co., Laurel, Del.

Pepper Neapolitan, good, strong plants from seed bed, \$3.00 per 1000.

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Sweet Potato and Cabbage plants, postpaid to you; 300, \$1.00, 1000, \$3.50.
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Peppers, Ruby King, Ruby Giant and Bullnose, strong plants, 50c per 100, \$4.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Cauliflower plants, 65c per 100, \$4.50 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Celery plants, \$3.00 per 1000.
Mannetto Hill Nurseries, Hicksville, N. Y.

Late Cabbage plants, 100,000 ready to ship, \$2.00 per 1000. Ozark Plant Co., Girard, Kan.

VERBENAS

Aloysia Citrodora, Lemon Verbena, 75c per doz., \$5.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Verbena seedlings, 50c per 100, \$4.50 per 1000, prepaid. L. J. Rowe, Titusville, Pa.

Verbenas, 4 colors; 2½-in., \$4.00 per 100.

Charles Sherwood, Waterloo, Ia.

Verbenas, 3-in., 7c each.
Davis Floral Co., Davenport, Ia.

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VINCAS: BED-ROCK BARGAINS.

2½-in., \$4.00 per 100;
3-in., 15 to 24 ins. long, \$6.00; 3-in. select, \$8.00;
4-in., \$12.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

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Green or Variegated.
2½-in. \$5.00 per 100, \$45.00 per 1000
3-in. 8.00 per 100, 70.00 per 1000
4-in. 20.00 per 100.
Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

VINCAS, VARIEGATED.

Per 100
2½-in. pots, \$50.00 per 1000..... \$ 6.00
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VINCA VARIEGATA.

2½-in., \$5.00 per 100, \$45.00 per 1000.
Cash with order. No packing charges.
KIRCHOFF'S CONSERVATORY,
4711-4713 Milwaukee Ave., Chicago, Ill.

Vinca Variegata, excellent bushy stock, the deep variegated white and light green kind, 4-in. with vines up to 38 ins. long, 15c each; 4½-in. with vines up to 44 ins. long, 18c each.
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VINCA VARIEGATA.

2-in., \$3.50 per 100.
W. C. SMITH WHOLESALE FLORAL CO.,
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VINCA VARIEGATA.

Some green; full and bushy; fine 4-in. plants, \$12.00 per 100.
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Vincas, variegated, strong 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$18.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

VINCA VARIEGATA AND MAJOR, GREEN.
3-in. \$10.00 per 100, \$ 80.00 per 1000
4-in. 20.00 per 100, 180.00 per 1000
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VINCAS, VARIEGATED.

Extra strong 4-in. \$15.00 per 100
BAUSCHER BROS.,
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2½-in. pots \$4.50 per 100
3-in. pots 8.00 per 100
CHAS. E. SMITH & SON, YORK, PA.

Vincas, variegated, 3-in., 7c; 3½-in. and 4-in., 10c each. Cash.
Davis Floral Co., Davenport, Ia.

Vinca Major, 2½-in., 60c per doz., \$4.00 per 100, \$36.00 per 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

10,000 variegated, fine stock, 2-in., \$4.00 100, \$37.50 1000, 3000 \$105.00.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Vincas, 2½-in., 4c; 3-in., 8c and 10c; 4-in., 15c and 20c. Cash.
Port Alleghany Greenhouses, Port Alleghany, Pa.

Vincas, variegated, extra fine, long vines, 3½ to 4-in., 15c, 20c and 25c each.
Stafford Conservatories, Stafford Springs, Conn.

Vincas, variegated, heavy 4-in., \$15.00 per 100. Cash.

L. Karl Gueltig, Belmont Greenhouses, Dayton, O.

Vincas, white; extra strong 2½-in., \$4.00 per 100. Cash.
M. Z. Kellogg & Sons, Decatur, Ill.

Vinca Variegata, rooted cuttings, \$1.50 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Vinca Variegata, 600 3-in., \$7.00 per 100; \$38.00 for the lot.

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Vinca Variegata, excellent stock for field planting, 3½-in., \$12.50; 3-in., \$8.00 and 2½-in., \$5.00 per 100. Hoffman Nurseries, Elmira, N. Y.

Vinca Minor, or grave Myrtle, nice plants, from 3 to 6 leads, \$1.50 per 100, \$12.00 per 1000.
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Vinca Variegata, fine plants, 4-in. pots, \$15.00 per 100. Packing free. Cash.

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Vinca Variegata, strong 3-in., \$7.00 per 100. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Vincas, variegated, 2½-in., \$4.00 per 100. Cash, please. F. E. Selkregg, North East, Pa.

VINCAS—Continued

Vinca Variegata, 3-in., \$10.00 per 100; 4-in., \$15.00 per 100. Cash, please.
Chas. O. Walker, 1277 Logan Ave., Danville, Ill.

Vinca Variegata, extra strong stock, 4-in., \$15.00 per 100, \$145.00 per 1000. Cash.
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Vinca Variegata, strong plants, 4-in., \$25.00 per 100. Cash with order.
France & Vandegrift, Monroe, Mich.

Vincas, 3½-in., \$20.00 per 100; 4-in., \$25.00 per 100.
Newton Rose Conservatories, Newtonville, Mass.

Vinca Variegata, strong 3-in., 8c each.
O. M. Hamilton, 204 E. Third St., Kewanee, Ill.

Vincas, strong 4-in., 15c and 18c each.
Tobler's Greenhouse, Three Rivers, Mich.

Vinca Variegata, 4-in., 10c and 12c each. Cash.
Derr's Flower Shop, Williamsport, Pa.

Vincas, variegated, strong 3-in., \$7.00 per 100.
Haase Bros., Pekin, Ill.

Vincas, 2000 fine 3-in., \$8.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Vincas, green and variegated, fine 2½-in., 5c.
John Nelson Co., Oshkosh, Wis.

VIOLETS

Violets, Marie Louise, Princess of Wales and Swanley White, 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Sweet Violets, Governor Herrick and Princess of Wales, 85c per doz., \$6.00 per 100.
The Schmidt & Botley Co., Springfield, O.

MISCELLANEOUS

Mr. Florist: How many plants did you buy this season that you should have grown from your own cuttings?

We are closing out 2000 Easter Greeting from 4 and 5-in. pots, 4-in., 10c; 5-in., 15c; 2000 Geraniums, S. A. Nutt, 4-in., 7½c; 3-in., 5c; rooted cuttings, 1c; Ice plant, 2½-in., 3½c; Wandering Jew, tricolor, 2½-in., 3c; Parlor Ivy, 2½-in., 3c; Mesembryanthemums, 2½-in., 3c; Violet and Blue Iris, 4c.

This is a list we all must have so try growing some of this stock in place of giving someone else a big price for growing it for you. Can shake most of the soil off the plants if you wish. Please send cash with order.

Wm. S. Lohr Greenhouses, Ottawa, Ill.

Geraniums, S. A. Nutt, Castellane, Hill, Lawrence, Buchner, Presilly, Vland, Doyle, rooted cuttings, \$20.00 per 1000; Ricard, Poitevine, Michell, \$30.00.

All varieties, 4-in., \$15.00; Ricard, Poitevine and Michell only \$16.50 per 100; Poitevine, stocky 2½-in., 6c; Ricard and Poitevine, 3-in., 10c.

Heliotropes and Double White and Purple Fuchsias, 4-in., 12c; 3-in., 8c; Lobelias, Heliotropes, Alyssum Little Gem and Snowball and Double Petunias, 2½-in., 4c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Ferns, Boston and Whitmanii, 4-in., 25c. Asparagus Sprengeri, 3-in., 7c; 4-in., 15c. Coleus, 10 varieties, 2½-in., 3½c. Geraniums, named stock, 4-in., 15c. Dracaena Indivisa, 4-in., 25c; 5-in., 50c. Begonias, Luminosa and Prima Donna, 3-in., 10c. Salvia, 2-in., 2½c; 3-in., 5c; Mesembryanthemums, pink and white; 2½-in., 5c each. All strong stock ready for a shift. Hendra & Son, 5740 South Fourth St., St. Joseph, Mo.

Dracaenas, 5-in., 50c. Vinca vines, 15c. Geraniums in bud and bloom, S. A. Nutt, Ricard and Poitevine, 3-in., 8c; 4-in., 15c; Rose Geranium, 4-in., 15c. Also Salvia, Petunias, mixed single; Verbenas, Ageratums and Heliotropes, 15c. North Street Conservatories, Danbury, Conn.

Coleus, 5000 good and strong 2-in. to 2½-in. Alternantheras, 3000 2½-in., red and yellow. Wandering Jew, 2000 2-in., red.

Any of the above in strong plants, \$20.00 per 1000.
Schmaus Bros., Paducah, Ky.

Geraniums, 300 red, mostly S. A. Nutt, 4-in., 10c. Alternantheras, 500 bushy plants from soil, 1½c. Smilax, 200 2-in., 2c.

Vincas, 200, strong 2½-in., 8c; strong 4-in., 10c.
Elmore Greenhouses, Elmore, O.

Verbena, Parlor Ivy, Trailing Coleus, red and yellow, rooted cuttings; Snapdragon, mixed colors, \$1.00 per 100.
Sefton's, Chillicothe, Mo.

Cleveland Cherries, 500 3-in., \$6.00 per 100. Begonias, Luminosa and Chatelaine, 800 2½-in., \$5.00 per 100. Cash.
Argos Greenhouse, Argos, Ind.

TO EXCHANGE

To Exchange—500 3-in. Cannas, D. Harum, Henderson, Wallace, Meteor, etc., \$4.00 per 100; 200 2½-in. Salvia Splendens, 2c; 100 2½-in. Ivy, 2c each, for Asparagus Sprengeri, or fall rooted cuttings of Ricard and Nutt.
J. F. Sked, Westerville, O.

To Exchange—S. A. Nutt 4-in. in bud, just right to ship, \$15.00 per 100, for Yellow and White Chadwick Chrysanthemums or anything we can use. What have you?
Thornton Floral Co., Streator, Ill.

To Exchange—Transplanted, dwarf Tomato plants in bud, 5-in., \$1.00 per 100, for seedlings or rooted cuttings. What have you? Baldwin Aster Garden, 4032 Baldwin Ave., Detroit, Mich.

To Exchange—Mesembryanthemums, fine plants in bloom, 3-in., \$5.50 per 100, for anything I can use.
Wm. Stoebe, Marion, Ind.

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or nursery shrubs.
J. O. Steinhauser, Pittsburg, Kan.

To Exchange—Geraniums, mixed colors, mostly red; 4-in., \$10.00 per 100, for Cyclamen, Ferns, Gladioli, Asparagus or what have you? Harold V. Ross, 10 Brown St., Reynoldsville, Pa.

To Exchange—Geranium Buchner, 4-in. and German Ivy, 2-in., for Asparagus Sprengeri or anything we can use.
W. C. Myers & Son, Box 581, Scottdale, Pa.

To Exchange—Or will sell for Peony roots this fall, Golden Seal seed at \$1.25 per 1000. No. 1 roots, \$16.00 per 1000.
W. W. Warren, Cassopolis, Mich.

To Exchange—Or will sell, 300 Geraniums, assorted, healthy plants, 4-in. pots. Gillespie Flower Shop, 2339 Germantown Ave., Philadelphia, Pa.

To Exchange—Or for sale, 1000 Adiantum clumps, 30c, for Carnation plants, or something we can use.
Princess Flower Shop, Benton Harbor, Mich.

To Exchange—Or will sell Poinsettias, strong plants, 2 to 3 shoots, 2½-in. pots, \$70.00 per 1000, for Carnations. Ready now. No packing charges.
Bell Floral Co., Temple, Tex.

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Asparagus Plumosus and Sprengeri.
Send for prices.

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300 to crate, \$4.50. Weekly shipments on request.
Cash, please.

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CANE STAKES

CANE STAKES.

Note these new low prices.

	Per 100	Per 1000
1½-foot, green	\$0.45	\$ 3.50
2-foot, green .....	.55	4.50
2½-foot, green .....	.65	5.25
3-foot, green .....	.75	6.00
3½-foot, green .....	.80	7.00
4-foot, green .....	.90	8.00
5-foot, natural	1.25	11.00
6-foot, natural	1.35	11.00

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

JAPANESE BAMBOO STAKES.

Green Dyed.	Per 100	Per 1000
1 ft., 10,000 to a bale.....	\$0.50	\$1.50
1½ ft., 2,500 to a bale.....	.70	3.50
2½ ft., 2,500 to a bale.....	1.00	4.75
3½ ft., 2,500 to a bale.....	1.25	6.50
4 ft., 2,500 to a bale.....	1.75	8.50
Natural.	Per 100	Per 1000
5 to 6 ft., 2,500 to a bale.....	\$2.00	\$10.00
6 ft., 2,000 to a bundle.....	2.25	11.50

AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

BAMBOO STAKES.

	To bale	Per bale
Japanese, natural, 6 ft.	2000	\$21.00
Japanese, dyed green, 1½ ft.	2000	5.50
Japanese, dyed green, 2 ft.	2000	8.00
Japanese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.00
Japanese, dyed green, 3½ ft.	2000	14.00
Japanese, dyed green, 4 ft.	2000	16.50

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

JAPANESE STAKES, 2000 TO A BALE.	
Natural, 6 feet.....	\$21.00 per bale
Dyed green, 1½ feet.....	6.00 per bale
Dyed green, 2 feet.....	8.00 per bale
Dyed green, 2½ feet.....	9.00 per bale
Dyed green, 3 feet.....	12.00 per bale
Dyed green, 3½ feet.....	14.00 per bale
Dyed green, 4 feet.....	17.00 per bale

S. S. SKIDELSKY & CO.,

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Tonking Bamboo stakes, for Dahlias and other purposes; lengths 4 to 20 ft.; dia. ¼ to 1½-in. Adrian Vuyk, 73 Broad St., New York, N. Y.

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Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid.
MICHIGAN CUT FLOWER EXCHANGE,
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Pillsbury's Carnation staples, 35c per 1000, 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

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FERTILIZERS.

A. B. C. Quality.

	100 lbs.	500 lbs.	1000 lbs.	Ton
Wizard Brand Pulverized Sheep Manure	\$1.75	\$ 8.00	\$15.00	\$28.00
Wizard Brand Cattle Manure	1.75	8.00	14.00	27.00
Bone Meal, Rose-grower	3.40	15.00	28.00	54.00
Bone Meal, Regular Grade	3.00	13.50	25.00	45.00
Blood and Bone.....	2.50	11.50	22.00	40.00
Star Acid Phosphate, 14 per cent.....	2.10	7.25	13.75	27.00
Horn Shavings, sack, \$5.00; 10 sacks, \$4.75 per sack.				

AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

FERTILIZERS.

J. OLIVER JOHNSON'S

"BOULEVARD BRAND" SHEEP MANURE.
Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.

100 lb. bags	\$ 1.50
500 lb.	7.25
1,000 lb.	13.50
1 ton	26.00
5 ton, per ton	24.00
15 ton or more, per ton.....	22.00
Bonemeal rosegrower, per ton.....	45.00
Bonemeal, standard grade, per ton.....	40.00
Poultry manure, pulverized, per ton.....	34.00

Prices are f. o. b. Chicago.

J. OLIVER JOHNSON,

Wholesale Seed Merchant,
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SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more.....	\$22.00 per ton
5-ton lots	25.00 per ton
1-ton lots	27.00 per ton
¼-ton lots	28.00 per ton
1/8-ton lots	30.00 per ton
100-lb. bags	\$1.75 each

All f. o. b. Chicago.

Guaranteed analysis, 2½, 1½, 1.
POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.

Iowa pulverized poultry manure, \$2.00 per 100 lbs. Write for sample.

C. W. Callender, West Union, Ia.

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Greenhouse glass, direct from factory, central point Ind.; manufacturers claim their glass some of finest on market; extra heavy; perfectly flat; nicely cut; carefully packed. These prices for less than 50 boxes; 50 boxes or more, special prices. All other sizes at proportionate prices.
12x16, 14x16, Grade A B
16x18, 16x18, d. s., box.....\$4.75 \$4.50
16x20, 16x24, d. s., box.....5.00 4.75
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"RAINBOW" AQUARIUM SHELLS.

Per doz. cartons \$ 1.25 |

Per gross 13.50 |

"RAINBOW" NATURAL FISH FOOD.

Per doz. boxes75 |

Per gross 7.00 |

"RAINBOW" FLAKE FISH FOOD.

Per doz. boxes60 |

Per gross 5.50 |

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Per doz. boxes75 |

Per gross 6.50 |

Prices are f. o. b. Chicago.

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Bird seed in bulk and packages; song restorer; nesting bird gravel; cuttle bone. Write for price list.

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Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

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1440 Madison St., Tel. Haymarket 152, Chicago.

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FANCY FERNS;

EVERGREENS.

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fancy and Dagger ferns

will soon be here.

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We have

Spruce boughs, Princess Pine, Laurel

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LEAF MOLDHIGH GRADE SCREENED LEAF MOLD.
"Flaky Stuff," successful growers use and
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greenhouse (20x100) of aphids, thrips and similar
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compound saturated with pure Nicotine. Lights
quickly, burns evenly, and will not go out. 10-lb.
tins \$8.50, 2½-lb. tins \$2.50, 1-lb. tins \$1.25.HALL'S FREE NICOTINE—For greenhouse spray-
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Made up as a spray it costs only 2½ cents a gallon.
8-lb tins \$15.00, 2-lb. tins \$4.25, ½-lb. tins \$1.40.HALL'S NICOTINE SULPHATE—For outdoor
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40% Nicotine guaranteed. Cost of spray is only 2
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tins \$1.25, 1-oz. bottles 35c.HALL'S TOBACCO DUST—A full 1% Nicotine
guaranteed. Finely ground and ready for use.
100-lb. sacks \$4.50, 2-lb. drums 35c.Buy from your dealer. If he is not supplied, order
direct from us.HALL TOBACCO CHEMICAL CO.,
3961 Park Ave., St. Louis, Mo.**PAPER POTS****NEPONSET PAPER POTS.**These are the new reduced f. o. b. Chicago
prices; down to pre-war level.

Size	Crate Holds	Per 1000
2½-in.	1000	\$ 4.00
2½-in.	1000	4.75
3-in.	1000	6.25
3½-in.	1000	8.25
4-in.	500	10.50
5-in.	500	16.00
6-in.	500	21.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

NEPONSET POTS SAVE EXPRESS.

	Per 100	Per 1000
2½-in.	\$0.45	\$3.85
2½-in.	.55	4.50
3-in.	.70	6.10
4-in.	1.15	9.95

See display ad for all other sizes.
GULLETT & SONS, LINCOLN, ILL.**PEAT**Peat, ground fine, in compressed bales 10½
cu. ft. Import shipments arriving weekly. Low-
est prices.
Adrian Vuyk, 78 Broad St., New York, N.Y.**RAFFIA****RED STAR BRAND RAFFIA.**

1 bale up (225 lbs.)	8½c lb.
100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
25 lbs. up	13 c lb.

Cash with order.

Also three other dependable brands in natural
and dyed in twenty colors.

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

RUBBER STAMPS**"SAY IT WITH FLOWERS."**Having been asked by several florists for a
rubber stamp of the trade's slogan, we have
had some made in the same style of lettering
as used in the S. A. F. publicity campaign.
Will send you one on receipt of 40c in postage
stamps.FLORISTS' PUBLISHING CO.,
508 S. Dearborn St., Chicago, Ill.**SHEET MOSS****GREEN SHEET MOSS.**

Extra fine quality, large sheets.

Put in your stock now.

Less than 10 bags	\$2.00 per bag
10 bags	1.75 per bag
25 bags	1.50 per bag

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.**BIG BARGAIN ON SHEET MOSS.**Strictly first-class Green Moss, \$1.50 per sack;
5 sacks, \$7.25; 10 sacks, \$14.00.

GULLETT & SONS, LINCOLN, ILL.

SOFT WOODED PLANTS**ROOTED CUTTINGS TO CLEAN UP.**Moonvines, Wandering Jew, Impatiens Sultan,
German Ivy, Fuchsias, Ageratums, Cupheas,
Pileas, Sweet Alyssum, Feverfew, \$1.00 per 100;
2½-in. stock, \$2.50; Geraniums, Poitevine, Buch-
ner, Jean Viand, fine rooted cuttings, \$2.50;
2½-in., \$5.00.

GEO. A. KUHL, PEKIN, ILL.

SPHAGNUM MOSS**SPHAGNUM MOSS.**

New stock, large burlap bales, clean and dry.	
Per bale, f. o. b. Chicago	\$1.25
10-bale lots, f. o. b. Chicago	1.00
25-bale lots, f. o. b. Chicago	.80
25-bale lots, f. o. b. woods	.85
50-bale lots, f. o. b. woods	.80
100-bale lots, f. o. b. woods	.75

Order now.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.**SPHAGNUM MOSS.**

New, large burlap bales.

Per bale, f. o. b. Chicago	\$1.25
10-bale lots, f. o. b. Chicago	1.00
25-bale lots, f. o. b. Chicago	.95
25-bale lots, f. o. b. woods	.85
50-bale lots, f. o. b. woods	.80
100-bale lots, f. o. b. woods	.75

POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.Sphagnum Moss: New crop; best grade for
florists; dry and clean, ready for immediate ship-
ment.

Burlap bales, 14x16x48.....70c per bale

Wired bales, 14x16x48.....65c per bale

Wired bales, 14x16x24.....40c per bale

3 per cent off for cash with order; prompt serv-
ice. Booking orders for summer deliveries at
prices it will pay you to learn. Bert Hancock,
Producer and Dealer, L. Box 7, City Point, Wis.**HIGH GRADE SPHAGNUM MOSS.**From new crop, selected for florists' use. 10
burlapped bales, 14x16x48 ins., \$7.00; 25 bales,
\$16.25. Immediate shipments. 3 per cent off for
cash with order.

FRANK HANCOCK, MEADOW VALLEY, WIS.

SPHAGNUM MOSS.

Per bale, \$1.15;

10 bales, \$10.00;

25 bales, \$22.50.

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.**SPHAGNUM MOSS; SUMMER PRICES.**Large burlapped bales, \$1.00;
10 bales, \$9.50; 25 bales, \$22.50;
100 bales, \$75.00. Write for carlots.
GULLETT & SONS, LINCOLN, ILL.**SPHAGNUM MOSS.**10 to 50 burlapped bales, 14x16x48-ins....70c each
10 to 50 wired bales, 14x16x24 ins.....40c each

Terms: Cash with order.

F. M. HANCOCK, BOX 14, CITY POINT, WIS

HIGH-GRADE SPHAGNUM MOSS.

Booking carlots, season delivery. Write.

A. J. AMUNDSON CO.,

City Point, Wis.

Sphagnum Moss, 10 bbl. bale, \$2.75, 5 bales,
\$10.00; 5 5-bbl. bales, \$6.50; 5 8-bbl. bales,
\$8.00. Burlap, 40c per bale. Cash.

Jos. H. Paul, Box 156, Manahawkin, N. J.

TOBACCOUniform Brand Tobacco Products: Finely pow-
dered dust, 100 lb. bag, \$2.00; fresh cut stems
packed in bags, 500 lbs., \$5.00; pulverized pow-
der, 100 lbs., \$4.00; fumigating dust, 100 lbs.,
\$3.00. Write for samples, ton and carlot prices.
F. & I. Tobacco Products Co., Box 282A, Lan-
caster, Pa.**TOBACCO PRODUCTS.**Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00;
ton, \$15.00.

Tobacco dust, 100 lbs., \$2.00; ton, \$25.00.

Tobacco powder for sprinkling, 100 lbs., \$3.00.

Tobacco dust for fumigating, 150 lbs., \$4.00;

400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.

VIGOR CO., BOX 4, FOSTORIA, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Spe-
cial price on ton lots. Peter N. Jacobsen Cigar
Co., 332 Harrison St., Davenport, Ia.Advertisers have learned from experience that
THE REVIEW
PAYS BEST.**WANTED**Wanted—Large Century plants, in tubs, 18
inches to 2 ft. high.

Wildacres Farms, East Greenwich, R. I.

Wanted—Hardy Phloxes and Funkias. James
Donovan, 460 Reservoir Ave., Revere, Mass.**WIRE WORK****FLORISTS' WIRE DESIGNS.**100 wreaths, 10-in., 12-in., 14-in., \$8.00.
Special discount on all wire orders. Write
us for a catalogue.

PITTSBURGH CUT FLOWER CO.,

116-18 SEVENTH ST.,

PITTSBURGH, PA.

WIRE WORK; ONCE TRIED, ALWAYS USED.Write for reduced price list just out, of sin-
gle and double wreaths, easels, rings and flat
crosses.

S. S. SKIDELSKY & CO.,

53 Park Place, New York, N. Y.

FLORISTS' WIRE DESIGNS.

GET OUR PRICES ON HANGING BASKETS.

FALLS CITY WIRE WORKS,

451 S. THIRD ST., LOUISVILLE, KY.

WOOD LABELS

Good grade wood labels, \$1.00 per 1000.

Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.

Benjamin Chase Co., Derry Village, N. H.

MILWAUKEE, WIS.**The Market.**June business has been as good as last
season's at this time. The demand has
been principally for wedding flowers; so
roses, sweet peas and valley have been
mostly in demand. There has been a
good supply of roses in the market in
all varieties, and these have cleaned up
pretty well right along.In sweet peas the better grades have
found a ready sale. There is an abun-
dance of outdoor stock coming in now,
which is moving fairly well. Larkspur
and gypsophila are popular and stock of
good quality is readily disposed of.
There is a good supply of lilies, snap-
dragons and carnations. The demand
for carnations has fallen off consider-
ably. Prices have been rather low;
quality, likewise, is beginning to show
the effects of the warm weather.The crop of peonies has been good,
but the season on them has been ex-
tremely short.There is a considerable quantity of
geraniums left over. The supply of
these this season has been heavier than
usual, and there is a considerable quan-
tity of stock in bloom that still can be
had.**Various Notes.**Considerable publicity is given to
push flowers for graduation exercises
and, no doubt, this will bring some good
results.W. A. Kennedy, who has been on the
sick list for the last two weeks, is up
and around again.Charles Dettmann, who "gives the
earth with every plant," is sporting a
new, bright red Buick.The next Florists' Club meeting, in
which the ladies are included, will be
held on the beautiful grounds adjoining
the H. Locker & Sons residence. A good
attendance is expected at this meeting.
It will be held Thursday, July 6. P.The Semler-Leidiger Co. reports that
business since the first of the year has
held its own. Prices on most stock, the
firm reports, are lower than in previous
years."My new sport model Buick," says
Charles Dettmann, "tells the tale—
business to date has been fine." Mr.
Dettmann says that the fine grounds
about his place of business make ex-
ceedingly good advertising.

King GREENHOUSES



60-ft. steel frame flat rafter Rose house. King patented "L" eave carries drip to wall. "L" eave is adaptable to any size house.

Loose Joints = Small Profits

Loose joints are the profit eaters in the greenhouse. There's one way to increase the profits and that is to conserve the heat. See that all the loose joints and cracks are eliminated, make sure that all joints are tight

King Houses Hold Heat



Why not get a few King patented spring arms to replace the worn sash arms you now have? They'll wear a lifetime and will give you an opportunity to prove their superiority over the ordinary type.

The King patented "L" eave eliminates joints through which heat can escape. It consists of a galvanized curved iron strip set in between, and fastened to, the sash bars by galvanized malleable caps. These hold the sash bars securely in place and prevent the glass from slipping. There's no drip with "L" eave. The condensation follows down the drip groove to the sill. Snow and ice cannot accumulate on the eave.

Do the sash in your house close tight? With the King patented spring arm (special equipment) you can draw every sash ventilator down tight. An obstruction on the bottom rail or top header of one usually prevents the tight closing of all the sash. Not so with the King patented special spring arm. The spring allows for the unequal closing of the sash. Every sash comes down tight without pulling out the sash screws or breaking the glass.

There are other points of superiority—let us tell you about them.

When you think of good greenhouses, think of KING.

KING CONSTRUCTION COMPANY

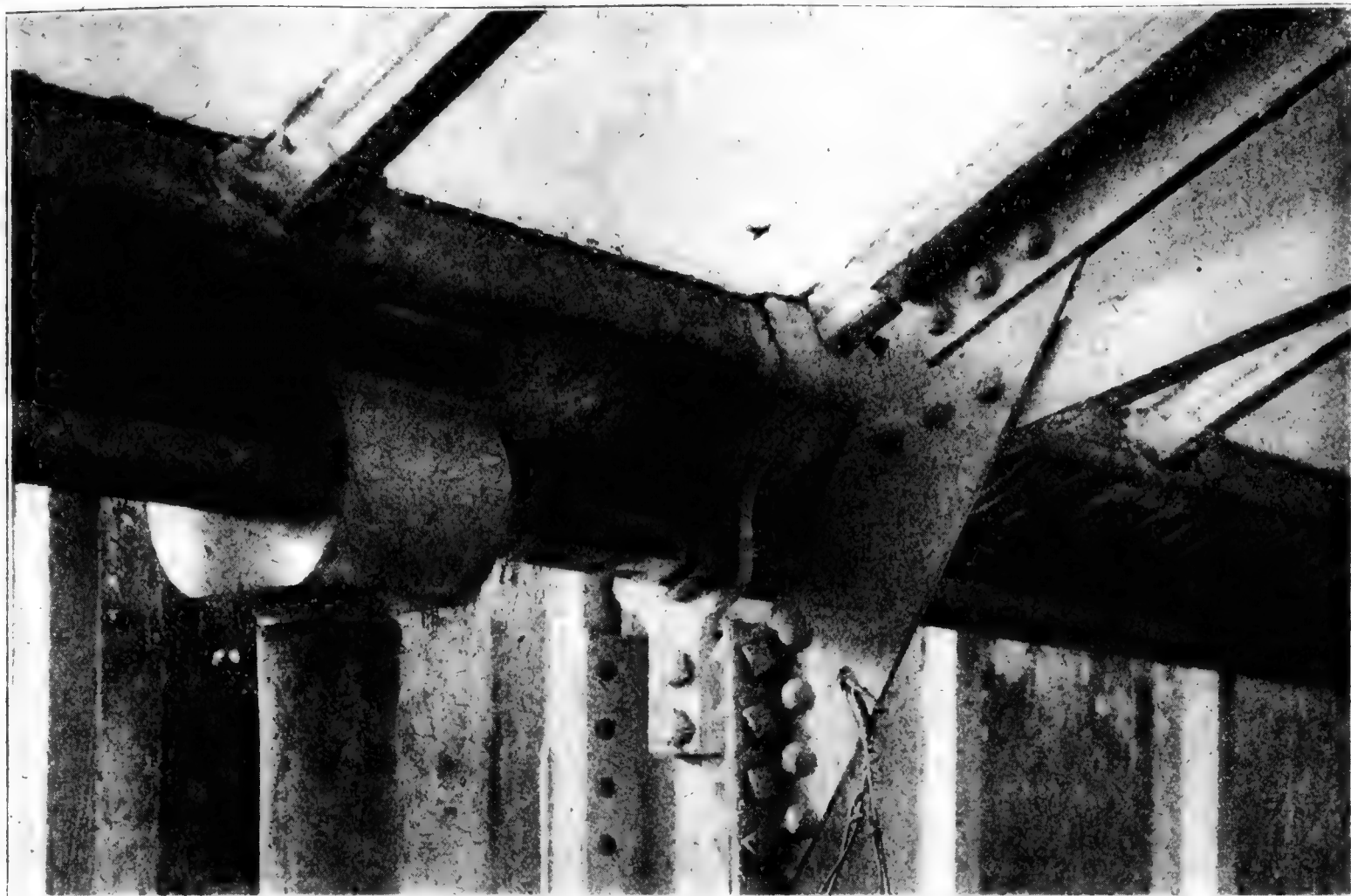
GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY
1 WEST 47TH ST.,
TELEPHONE
BRYANT 809

PHILADELPHIA
HARRISON BLDG.,
TELEPHONE
SPRUCE 6521

BOSTON, MASS.
BOARD OF TRADE BLDG.,
TELEPHONE
MAIN 4399

SCRANTON, PA.
307 N. IRVING AVE.
TELEPHONE
4136



AGMCO Galvanized Steel Gutter

What is the Difference?

Between any gutter and an AGMCO GALVANIZED STEEL GUTTER (Patented Construction).

There's all the difference in the world.

- FIRST:** It is drip-proof from condensation. It will not leak.
- SECOND:** It carries more water than any other gutter.
- THIRD:** The shadow of the gutter is less than any other.
- FOURTH:** By a novel invention the water from gutter and drip is carried in the same down spout. The drip catches all condensation.

These are a few reasons why the AGMCO gutter makes our connected greenhouses far superior to any other type.

When you build that range, it will pay you to take advantage of our patented galvanized steel gutter.

Get our designs plus an AGMCO estimate and see for yourself. Our experts are waiting to help you.

American Greenhouse Mfg. Co.

General Offices: Chicago. Factory: Pana, Illinois

SALES OFFICES:

NEW YORK
43 W. 18th St.

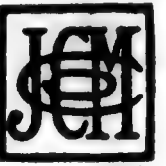
CHICAGO
Masonic Temple

KANSAS CITY
N. Y. Life Bldg.

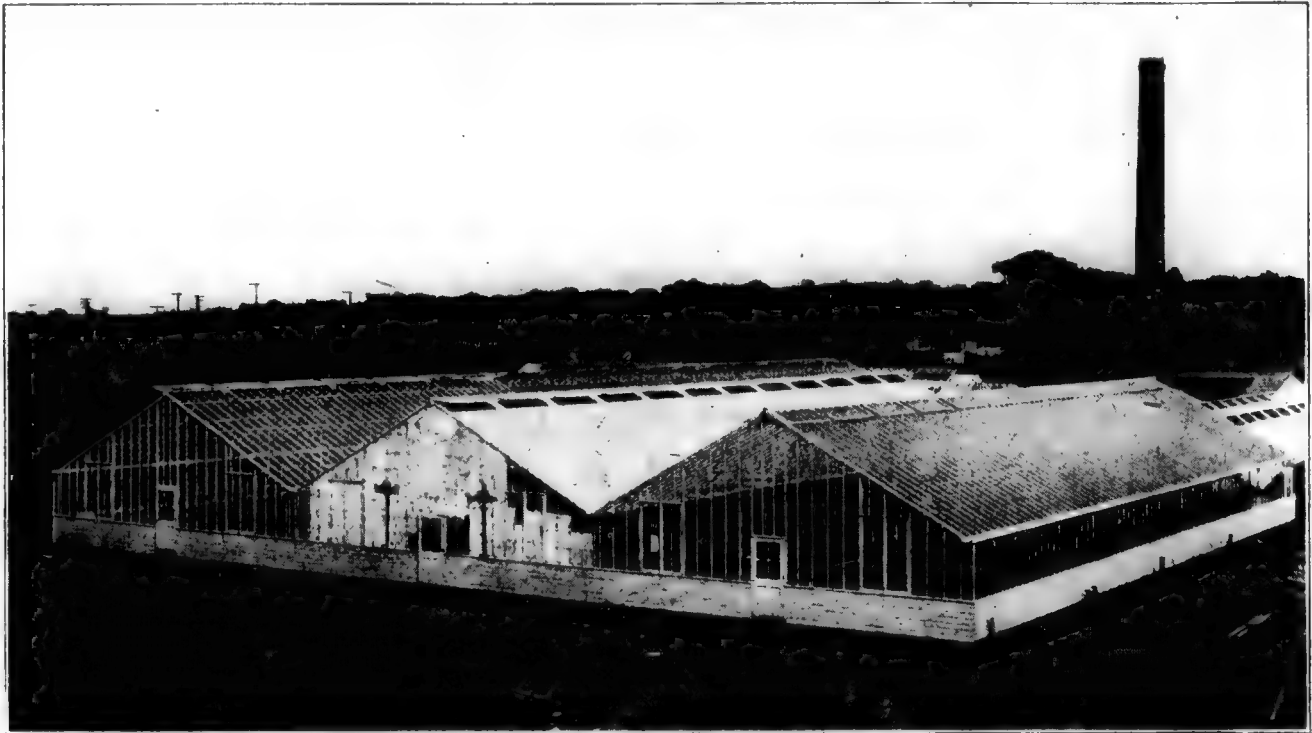
PANA, ILL.
Drawer 335

SEATTLE, WASH.
Smith Bldg.

DENVER, COLO.
1720 Rosemary St.



IT TAKES



Experience as well as a lot of knowledge to design a greenhouse properly and AFTER THAT it takes a well equipped factory to turn out the material to build the greenhouse. There are a thousand and one little schemes and wrinkles which are used in manufacturing a greenhouse. The average greenhouse man does not know about these and is apt to be misled.

When you buy from us you get the result of years of experience added to some real brains.

Want an estimate?

JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET

CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge

We Translate the Word

SERVICE

Into a Reality and Performance

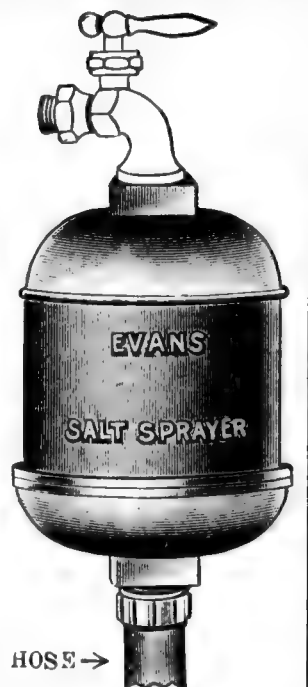
OUR line of Improved Lifters, embracing the well known Challenge, Little Giant, Rack and Pinion, New Style Side Machine and Monarch, are unequaled on the market. A machine suitable for every size house.

We manufacture a complete line of Greenhouse fittings, which we supply at attractive prices.

Catalogue and estimate furnished upon request.

John A. Evans Co., Richmond, Ind.

Corner North 15th and Penna. R. R.



HOSE →

Price, \$7.50

THE FLORISTS' REVIEW

10 cents the copy
SUBSCRIPTIONS
\$2.00 Per Year

ENTERED AS SECOND CLASS MAY-
TER DEC. 3, 1897, AT THE POST-
OFFICE AT CHICAGO, ILL., UNDER
THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, JUNE 29, 1922.

No. 1283.

CANE STAKES

NOTE THESE NEW LOW PRICES.

	100	1000		100	1000
1½-foot, green.....	\$0.45	\$3.50	3½-foot, green.....	\$0.80	\$ 7.00
2-foot, green.....	.55	4.50	4-foot, green.....	.90	8.00
2½-foot, green.....	.65	5.25	5-foot, natural....	1.25	11.00
3-foot, green.....	.75	6.00	6-foot, natural....	1.35	11.00

Asparagus Plumosus Nanus Seed

Greenhouse grown.....\$4.00 per 1000; 5000 for \$18.00
Outdoor grown..... 2.50 per 1000; 5000 for 10.00
Asparagus Sprengeri.....\$1.00 per 1000; 5000 for \$4.50

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Our Book on Bulbs
Is Ready for
You Now

Send for It

C. C. Pollworth Co.
MILWAUKEE, WIS.

POINSETTIAS

2¼-inch pots, \$10.00 per 100, \$90.00 per 1000.

BEGONIA Cinninati

Strong stock, ready July 1st. 3-inch pots, \$45.00 per 100.

GENISTAS

4000 plants ready now. 2¼-inch pots, \$6.00 per 100, \$50.00 per 1000.

A. N. PIERSON, Inc., CROMWELL, CONN.

The E. G. Hill Co.

Wholesale Florists

Richmond, Indiana

ALTHOUGH LILY BULBS ARE OUR SPECIALTY

FRENCH AND DUTCH BULBS OF EQUAL, BEST QUALITY ARE FOUND IN HORSESHOE BRAND. WE MAY NOT BE THE CHEAPEST IN PRICE, BUT OUR STOCK IS THE BEST TO BE HAD.

WE SOLICIT YOUR ORDER.



Ralph M. Ward & Company, Inc.
The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

CYCLAMEN PLANTS

Grown by Lehnig & Winnefeld, Hackensack, New Jersey, from best selected strain of Cyclamen seeds.

American Beauty.
Dark Christmas Red.
Bright Red.
Rose Dark Eye.

White with Carmine Eye.
Salmon Glory of Wandsbek.
Pure White.
Rose of Marienthal, pink.

	Per 100	Per 100
2¼-in. pots.....	\$12.00	3½-in. pots, selected.....\$35.00
2½-in. pots.....	15.00	4-in. pots..... 40.00
3-in. pots.....	18.00	4-in. pots, extra select..... 50.00
3-in. pots, selected.....	25.00	

Add 5 per cent for packing. If Salmon alone is ordered, add 10 per cent to the above prices.

For Best Cyclamen Seed Obtainable See Page 5.

ROMAN J. IRWIN, 43 W. 18th St., New York City

Begonias, Melior and Cinninati

Mellor—Strong, clean 2¼-in. plants, \$30.00 per 100.

Cinninati—Strong, clean 2¼-in. plants, \$27.00 per 100, \$250.00 per 1000.

For immediate delivery, Begonia Chatelaine, \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, \$8.00 per 100, \$75.00 per 1000.

Primulas, Obconica and Townsendii

Specially selected strain, none better, \$6.50 per 100, \$60.00 per 1000

Just received unusually fine Asp. Plumosus Seed at \$1.75 per 1000, \$8.00 per 5000, \$15.00 per 10,000. Asp. Sprengeri Seed, \$1.00 per 1000, \$9.00 per 10,000. Write for a complete and worthwhile list of SEEDS, PLANTS and BULBS.

S. S. Skidelsky & Co., 53 Park Place, NEW YORK CITY

SPHAGNUM MOSS

New Consignment of Moss
Just Received

Single bale lots, \$1.25 per bale
10 bales for \$10.00
25 bale lots at 90c per bale

CAN MAKE PROMPT SHIPMENT—F. O. B. Chicago

The W. W. BARNARD CO., 231-235 W. Madison St. CHICAGO

More About the New Range of The St. Louis Rose Company

You, of course, saw the article about it in last week's Review, which covered the whole thing with exceeding thoroughness.

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They go into a thing from top to bottom; and then start in again, going from the bottom to the top.

Before placing the order with us, competitive estimates on the greenhouses, were received.

It was evident that the competing greenhouse firms appreciated what a feather in their caps this job would be.

The only reason those men placed their order with us, was on account of the superior construction. No amount of talking on our part, however, could have convinced them of this fact.

It was our houses themselves that did the convincing.

They are their own best convincers.

On the other hand, should you read over the specifications for those two big separate houses, each 60 feet by 400 feet, and see, item for item, what they are getting for the money, you would say it was a mighty low figure.

Based on it, and the other things you have recently heard about our low prices, it's plain to be seen that we are figuring these days, with a decidedly sharp pencil.

The best possible way to prove that it is so, is to let us figure on a house for you.

You say when and where and we'll be there.

Who Form the Company

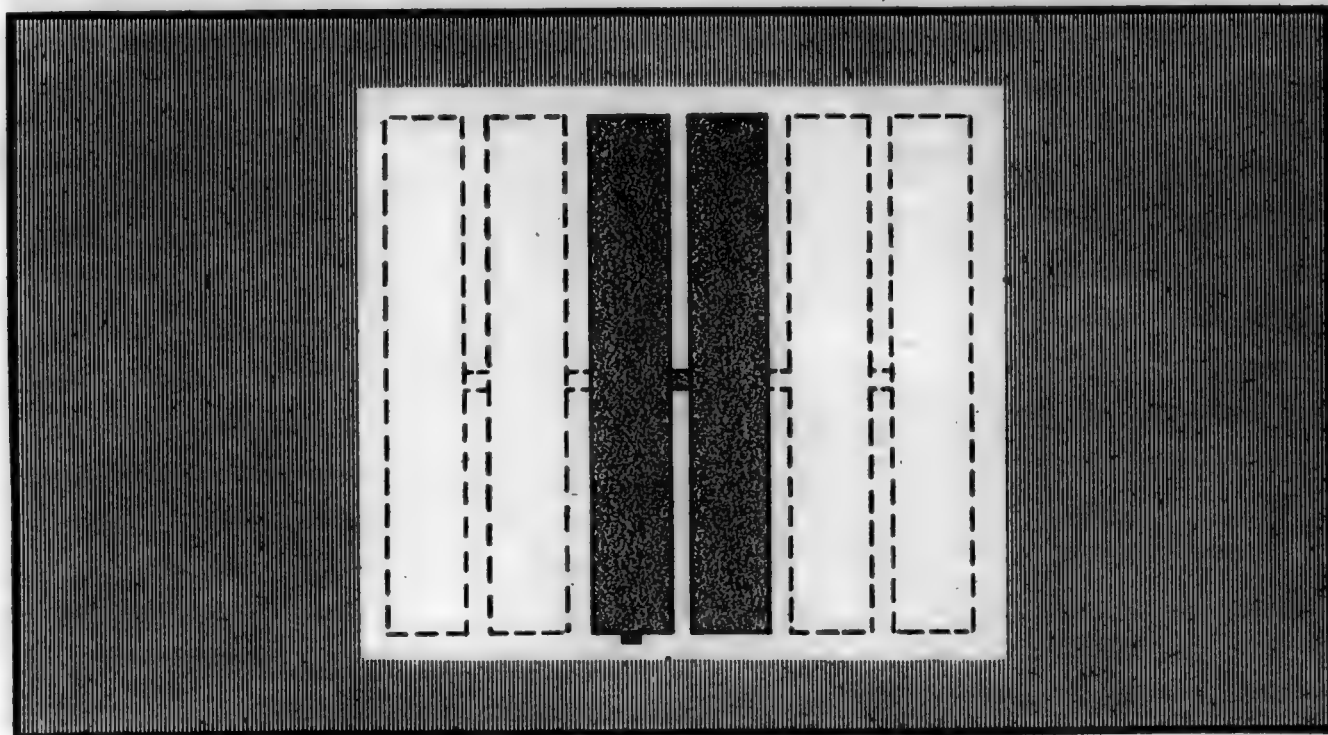
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D. S. GEDDIS.....Vice-President
R. M. HOERR.. Secy. and Treas.
S. H. CAMPBELL.....Director
PAUL HRANICKA.....Director

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON New York	Eastern Factory Irvington, N. Y.	NEW YORK 30 East 42nd St.	Western Factory Des Plaines, Ill.	PHILADELPHIA Land Title Bldg.	Canadian Factory St. Catharines, Ont.	CHICAGO Continental Bank Bldg.
BOSTON - 11 Little Bldg.	CLEVELAND 407 Ulmer Bldg.	ATLANTA Atlanta Trust Co. Bldg.	DENVER 1247 S. Emerson St.	TORONTO Harbor Commission Bldg.		



The two center houses, each 60 x 400, are being erected at one time. The others to follow, two at a time.



AMERICAN BULB CO.

172 N. Wabash Ave., CHICAGO, ILL.



Just Off the Press

A. B. C. Special Price List of
"Up-to-the-minute" varieties:

EARLY FLOWERING SWEET PEAS,
GIANT OR "SHOW" CYCLAMEN,
PANSY SEED, etc.

Also contains important FREESIA BULB information.

A copy is yours for the asking.
A POST CARD WILL FETCH IT.
Write today.

PEONY ROOTS

FOR FALL PLANTING AND RETAIL SALES

Stock offered can be truly classified as
"Supreme" Quality.

And such that you can recommend to your best friend.

DOUBLE LARGE-FLOWERING

	Per Doz.	Per 100
White (Named Varieties), strong 3 to 5 eyes...	\$2.25	\$16.50
Pink (Named Varieties), strong 3 to 5 eyes....	2.25	16.50
Red (Named Varieties), strong 3 to 5 eyes....	2.75	20.00
White (Named Varieties), strong 10 to 12 eyes. ...		65.00
Pink (Named Varieties), strong 10 to 12 eyes..		65.00
Red (Named Varieties), strong 10 to 12 eyes..		75.00

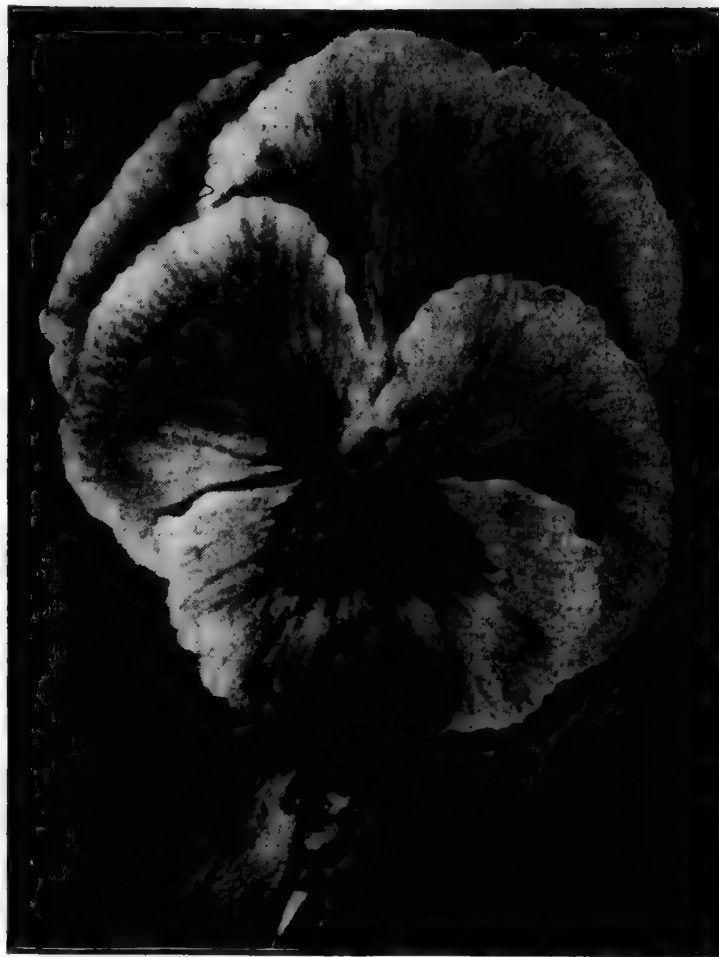
The varieties which we supply are exceptional for cut flowers or garden show.

List of sorts furnished on application.

PLEASE NOTE: Owing to extreme scarcity of Red Peonies we cannot book orders for this color only, but will supply same on basis of customer purchasing an equal number of Pink or White—our Peony roots are not grown for cut flowers; consequently can be depended upon to produce worth-while results.



Peony Queen Victoria
An Exceptional Cut Flower Variety



PANSY SEED

A. B. C. "PRIVATE STOCK" MIXTURE

Realizing the importance of the Pansy to many growers both as cut flowers and for bedding plant sales, and the fact that FANCY PANSIES are half sold when offered to the public, we have combined a mixture which we believe will create a sensation because of the many new and odd shades it contains, many of which have originated with various growers who are in charge of large private estates throughout the country, particularly the so-called "Henna" types. In short, an experience of over thirty years both as seedsman and grower, is back of our "PRIVATE STOCK"

PANSY MIXTURE.

Trade pkt.....	\$0.50	Per 1/4 oz.....	\$2.00
Per 1/4 oz.....	1.25	Per oz.....	7.00

Complete list of Pansy Seed in various mixtures and separate colors (Mailed Free)

JAPANESE LILY BULBS

MAGNIFICUM AND RUBRUM

PLANT NOW FOR SEPTEMBER-OCTOBER BLOOMING

Cultural Directions for the Asking

	Per doz.	Per 25	Per 50	Per 100	Per case of
10 to 12-in..	\$3.00	\$6.00	\$11.50	\$21.00	\$21.00—100 Bulbs

CYCLAMEN GIGANTEUM PLANTS

GROWN FROM FISCHER'S TRUE STRAIN AND IN
THE MOST DESIRABLE COLORS AND SHADES.

FOR IMMEDIATE SHIPMENT.

Price per 100, 3-inch pot, \$15.00. 25 plants at 100 rate
A nominal charge of not to exceed 5% for packing

Plant Now—CINERARIA SEED

FOR CHRISTMAS BLOOMING

	1/2 Trade Pkt.	Trade Pkt.
Special Dwarf Mixture.....	\$0.60	\$1.00
Special Tall Mixture.....	.60	1.00

A. B. C. "Perfected" Strains of Flower Seeds. Please write for Price List

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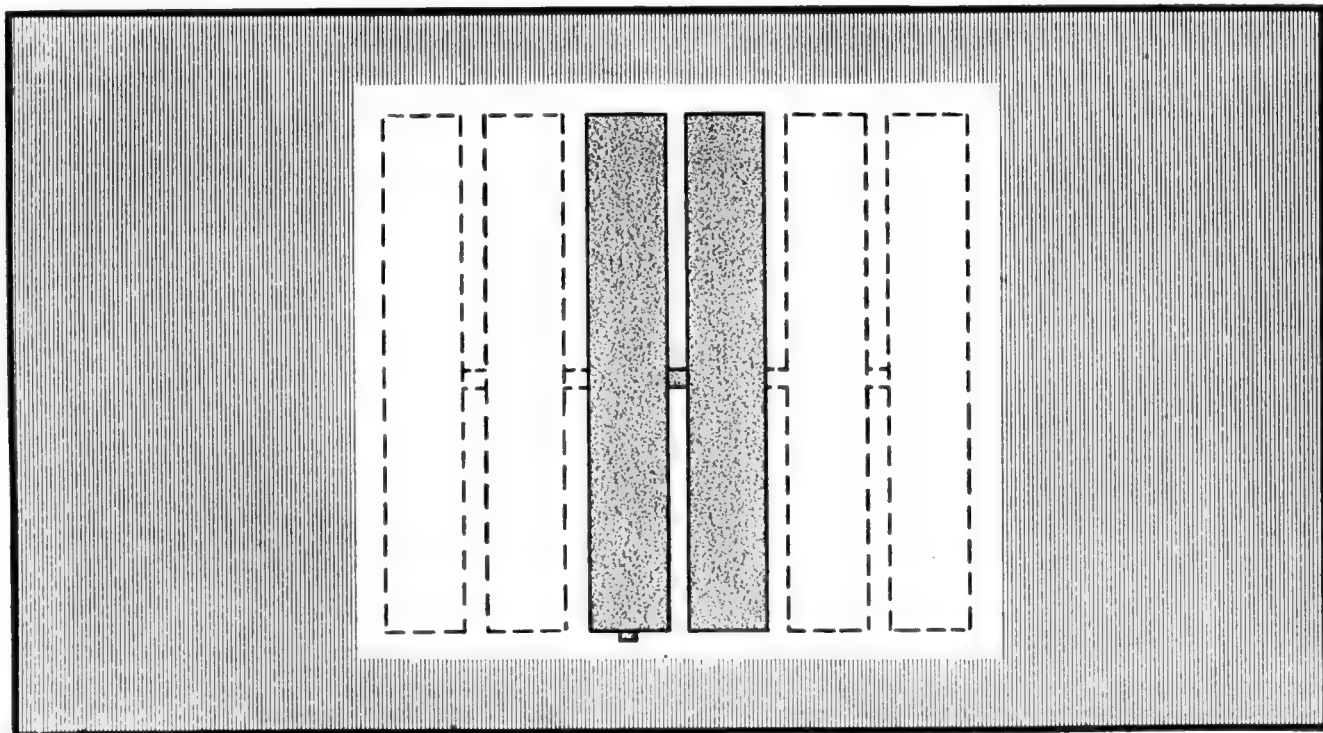
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SUMMER AND FALL 1922

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500 seeds for.....	2.00			
1,000 seeds for.....	3.50			
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250 seeds for.....	.50			
1,000 seeds for.....	1.50			
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100 seeds of same color for.....	\$1.50			
1,000 seeds, 100 in a package, for.....	\$12.00			
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Double Mixed.....	\$0.15	\$0.30	\$1.00	\$3.00
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CAMPANULA Medium, Single Rose.....	.10	.20	.50	1.60
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	Trade Pkt.	¼ oz.	1 oz.	¼ lb.
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DELPHINIUM, Hardy Larkspur, English Hybrids.....	.25	.50	1.50	4.50
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HOLLYHOCK, Double, Pink.....	.15	.25	.90	3.00
HOLLYHOCK, Double, Crimson.....	.15	.25	.90	3.00
HOLLYHOCK, Double, Maroon.....	.15	.25	.90	3.00
HOLLYHOCK, Double, Yellow.....	.15	.25	.90	3.00
HOLLYHOCK, All Doubles, Mixed.....	.15	.25	.75	2.50

PANSY

We handle seed of several popular strains, all of which are reliable.

	Trade Pkt.	¼ oz.	1 oz.	¼ lb.
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DEPENDABLE GIANT MARKET, a very select strain, grown near Denver, and sold in sealed ounce packages.....	7.00

	Trade Pkt.	¼ oz.	1 oz.	¼ lb.
DENVER GIANT, of good size and numerous shades and markings.....	...	\$1.50	\$5.00	\$16.00
TRIMARDEAU, select stocks grown in Europe and supplied in separate colors: King of Blacks, Giant Purple, Dark Blue, Golden Yellow, Snowbird.....	\$0.25	.60	2.00	...
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Early or Winter-flowering Orchid Spencers, strictly high-grade selections from Waller, Calif.

	Trade Pkt.	¼ oz.	1 oz.	¼ lb.	1 lb.
ASTA OHN, a very desirable clear Lavender.....	\$0.25	\$0.65	\$2.25	\$7.00	
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Giant Flowering Rosa, 500 seeds, 75c.
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Home grown. Best money can buy.
Giant Masterpiece Giant Lavender
Giant Red Shades Giant White
Giant Beaconsfield Giant Yellow
Giant Bronze Shades

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PRIMULA OBCONICA GIANT HAMBURG ROSE. Packet, 500 seeds, \$1.00. \$3.00 per gran.
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New crop ready July 1st

Lehnig & Winnefeld Strain

(American grown), \$2.00 per 100, \$15.00 per 1000.

Peterson Strain

(American grown), \$1.50 per 100, \$12.00 per 1000.

Giant English Strain

\$1.50 per 100, \$12.00 per 1000.

Best German Strain

\$1.00 per 100, \$9.00 per 1000.

All four strains at above prices in any of the following colors:

Giant Brilliant Red
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 Giant Glory of Wandsbek, Salmon
 Giant Pure White
 Giant American Beauty
 Giant Lavender
 Giant Daybreak Pink
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Special prices on large quantities on application. For Cyclamen plants see below.

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Giant Bellis Monstrosa. Tr. pkt., 50c; ¼ oz., \$1.00; ½ oz., \$1.50; ounce, \$5.00.

MIGONETTE

Giant Greenhouse Strain, grown by a special-1st, seed is saved from largest spikes, tr. pkt., 75c; ¼ oz., \$2.00; ½ oz., \$3.75; oz., \$7.00.

PERENNIALS. Sow now and give seedlings a good start. Ask for full list.

STOCKS. Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, re-selected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose, blood red, Queen Alexandra (Lilac Rose), Lavender, Canary Yellow, Purple, Princess Alice, White, Empress Augusta Victoria, Silvery Lilac, Heatnam Beauty, Rose Shaded Terms-Cotta, ¼ oz., 75c; ½ oz., \$2.00; oz., \$5.00.

Seasonable Plant Stock

For other items see Classified lists.

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Grown from Leaf Cuttings

	100	1000
Mrs. J. A. Peterson	\$35.00
Cincinnati	40.00
Lorraine	15.00
New Begonia Betty Farr	12.00	\$100.00
Chatelaine	7.00	65.00
Mrs. Patten	8.00	75.00
Pride of Newcastle	8.00	75.00
Luminosa	6.00	50.00
Prima Donna	6.00	50.00
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Cincinnati and Mellor, 3-in. pots, ready July 15, \$50.00 per 100.		
500 plants or more at thousand rate.		
Less than 100 plants at dozen rate.		
Poinsettias, 2¼-in. pots. Ready July and later.	100	1000
Regular old fashioned type...	\$10.00	\$ 90.00
Oak Leaf type	15.00	130.00
California type	12.50	110.00

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Ready Now

\$3.00 for one flat, 5 flats at \$2.75 each, 10 flats at \$2.50 each. In all the best varieties as follows:

Pteris Wilsonii, Pteris Mayii, Pteris Serulata, Pteris Wimsettii, Pteris Tremula, Pteris Argyraea, Aspidium Tsus-sinense, Cyrtomium Falcatum, Cyrtomium Richfordianum, Pteris Cretica Albo-Lineata.

Table Ferns, 2¼-in. pots, best kinds, \$7.00 per 100, \$60.00 per 1000.

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Strong 2¼-in. pot plants in the following varieties, \$9.00 per 100, \$80.00 per 1000, and well worth the money: **Teddy Jr., Whitmanii, Scottii, Pteronii, Macawii** is \$12.00 per 100.

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Boston, Teddy Jr., and Whitmanii, 4-in. pots, \$40.00 per 100.

PRIMULA OBCONICA. From Arends' Ronsdorfer strain, 2¼-inch pots, \$7.00 per 100; \$60.00 per 1000.

Kermesina, red White
Apple Blossom Blue
Rosea Lavender
Compacta and all colors mixed
Salmon

PRIMULA CHINENSIS, 2¼-in. pots, \$7.00 per 100, \$60.00 per 1000.

Defiance, Christmas Red; Rosea, bright pink; **La Duchesse**, flesh color, white center; **Blood Red**, dark velvety color; **Pure White; Blue; Salmon** and mixed colors.

NEW PRIMULA MALACOIDES "AMERICAN LEGION", large flowering, clear rose with very large deep gold center. Ready July and August.

1¼-in. pots, \$7.00 per 100, \$65.00 per 1000; 2¼-in. pots, \$10.00 per 100, \$90.00 per 1000.

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2¼-in. pots, \$7.50 per 100, \$65.00 per 1000. Ready now and later.

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Newer Varieties.

Baby Bimbenet \$10.00 per 100
Satinette and Etincelant 12.00 per 100

MUM CUTTINGS

and POT PLANTS

Clean Stock—No Midge

MAJOR BONNAFFON. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1000; 2¼-in., \$5.00 per 100, \$45.00 per 1000.

BEST STANDARD VARIETIES. Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000; 2¼-in., \$5.00 per 100, \$45.00 per 1000.

CHADWICKS: White, Yellow. Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000; 2¼-in., \$7.00 per 100, \$65.00 per 1000.

TURNERS: Yellow and White, \$5.00 per 100; \$45.00 per 1000; 2¼-in., \$7.00 per 100, \$65.00 per 1000. **Pink Turner**, 2¼-in. pots, \$12.00 per 100.

POMPONS, Single and Anemones, Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000. Ask for a complete list or see previous issues.

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florists will do a large summer
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Big Greenhouses.

Crusader and Double White Killarney
in large and constant crop.

growing weather, have splendid quality.

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CHICAGO

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Our new basket same as cut, 23 inches over all. Body of Basket 8 inches high and 10 inches wide. Known as our "P.B.Co. Special." Try a few today.

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"Say It with Flowers" WAX TISSUE PAPER

Per ream of 400 sheets. White, \$3.35; Green, \$3.50; Purple, \$3.75. Also in rolls of about 40 lbs. at 35c per lb.

WRAPPING PAPER

	In rolls. Per lb.
"Say It with Flowers," Green or Lavender	\$ 0.15
First Grade Craft, 24, 30 and 36-in. rolls .....	.10
Wax Tissue, White or Green, in 24-in. rolls .....	.24
Wax Tissue, Green, per ream....	2.25
Wax Tissue, White, per ream....	2.10
American Beauty, per ream of 480 sheets	1.50
American Beauty, per bundle, 10 reams	12.50

"POEHLMANN" Hygrade Green-house Hose, 3/4-inch.
Very Special24c ft.

TOOTHPICKS

Plain, Wired—Per Box of 10,000.	\$2.50
Green, Wired—Per Box of 10,000.	3.00
1-B Plain Picks—Dozen Boxes..	1.50

VERY SPECIAL JAPANESE CANE STAKES

	Green Dyed	Per 1000
1 -ft., 10,000 to a bale.....	\$1.50	
1½-ft., 2,500 to a bale.....	3.50	
2 -ft., 2,500 to a bale.....	4.00	
2½-ft., 2,500 to a bale.....	4.75	
3 -ft., 2,500 to a bale.....	5.50	
3½-ft., 2,500 to a bale.....	6.50	
4 -ft., 2,500 to a bale.....	8.50	
	Natural	Per 1000
5 to 6-ft., 2,500 to a bale.....	\$10.00	
6-ft., 2,000 to a bale.....	11.50	

SPHAGNUM MOSS

New Shipment

New, large burlap bales	
Per bale, f. o. b. Chicago.....	\$1.25
10-bale lots, f. o. b. Chicago.....	1.00
25-bale lots, f. o. b. Chicago.....	.95
25-bale lots, f. o. b. woods.....	.85
50-bale lots, f. o. b. woods.....	.80
100-bale lots, f. o. b. woods.....	.75

Fancy Baskets, Wire Designs, Ribbons, Chiffons, Crepe Paper,
Wrapping Paper and Supplies in General

POEHLMANN BROTHERS COMPANY

The Largest Growers of Flowers in the World

Long Distance Phone
Randolph 0035

CHICAGO

66 to 74
East Randolph Street

See our SPECIAL PRICES on SHEEP MANURE in Classified Columns

FLOWERS

for

HOT WEATHER

READY NOW

Double Gypsophila

Splendid for all floral sales in Summer.

Double Gypsophila, per bunch	\$ 0.75
Double Gypsophila, per 100 bunches	60.00

Annual Delphinium

Our supply includes every commercial color.

Cerise	Light Lavender
White	Dark Lavender
Rose Pink	Purple

All colors, per bunch, 50c.

Japanese Delphinium

The Miniature Delphinium unequalled for dainty basket work. Per bunch, 35c.

POEHLMANN BROTHERS COMPANY

The Largest Growers of Flowers in the World

Long Distance Phone
Randolph 0035

CHICAGO

66 to 74
East Randolph Street

**We offer you a large and steady supply of Roses
produced specially for Summer shipping**

Buy Direct of the Grower

In lots of 300 or more of one grade, our selection, we offer:

ROSES, good short per 100, \$3.00 to \$4.00
ROSES, choice medium lengths per 100, 6.00
NEW FANCY FERNS, very fine per 1000, 2.00

PRICE LIST:

PREMIER	Per 100
Fancy long	\$12.00
Choice medium	\$6.00 to 8.00
Good short	3.00 to 5.00

COLUMBIA	
Fancy long	\$12.00
Choice medium	8.00
Good short	\$4.00 to 6.00

RUSSELL	
Fancy long	\$16.00
Medium	12.00
Good short	8.00
Short	\$4.00 to 6.00

OPHELIA, BUTTERFLY	Per 100
Fancy long	\$12.00
Choice medium	\$6.00 to 8.00
Good short	3.00 to 4.00

CRUSADER AND SUNBURST	
Long	\$12.00 to \$16.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

WHITE KILLARNEY	
Fancy long	\$12.00
Choice medium	\$6.00 to 9.00
Good short	3.00 to 4.00

When ordering please state what grade wanted.

ADIANTUM—Excellent quality \$1.00 to \$1.50 per 100

ASPARAGUS—Extra fancy light green, guaranteed fresh at special price, 35 cents per bunch, or three bunches for a dollar.

BRONZE GALAX—Extra large leaves \$2.00 per 1000

All seasonable flowers we will buy for our customers at market prices.

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn

Greenhouses:
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

CURRENT PRICE LIST

ROSES EASTER LILIES GLADIOLI CARNATIONS

Our summer flowers came through the recent hot spell in better shape than we thought possible, and the cool and bracing atmosphere of the last couple of days has put everything back to the regular Colorado summer quality. Our supply is still ample to take care of all orders.

ROSES

FRANCIS SCOTT KEY, per 100.....	\$10.00 to \$25.00
RUSSELL, per 100.....	6.00 to 16.00
COLUMBIA, per 100.....	6.00 to 16.00
PREMIER, per 100.....	6.00 to 16.00
BUTTERFLY, per 100.....	6.00 to 16.00
OPHELIA, per 100.....	6.00 to 16.00
DUNLOP, per 100.....	6.00 to 16.00
DOUBLE WHITE KILLARNEY, per 100.....	6.00 to 16.00
GOLDEN OPHELIA, per 100.....	6.00 to 8.00
SHORT FUNERAL ROSES, per 100.....	4.00 to 6.00

CARNATIONS, per 100.....	6.00
GLADIOLI, very fine, per 100.....	10.00 to 12.50
VALLEY, per 100.....	6.00 to 8.00
ORCHIDS, per dozen.....	12.00
EASTER LILIES, per 100.....	20.00
SWEET PEAS, per 100.....	1.00
SHASTA DAISIES	
PLUMOSUS, per bunch.....	.75
ADIANTUM, per bunch.....	.50
GYPSOPHILA (Only single in market for a few days.)	
SMILAX, per dozen.....	4.00
OREGON FERN LEAVES, per 1000.....	6.00
CYCAS LEAVES, all sizes.	

Supplies and Wire Work of All Kinds

Prices subject to change without notice

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street
DENVER, COLO.

Express Rates are Lower July 1. Craig Quality is High!

Never before have we offered to our customers such a complete line of stock and of such high quality, including both Flowering and Foliage Plants. We are booking heavily on Spring orders and suggest to our many customers to either call at Norwood and make their selections, or mail order at once so that reservations can be made, to avoid disappointment. Prosperity is here and you should protect your best interests for bigger and better sales with **Craig Quality Stock**.

We cordially invite you to our new home at Norwood Station, Delaware County, Pa., easily reached by the Pennsylvania R. R. to Norwood Station, and Baltimore & Ohio R. R. to Holmes Station, or by trolley.

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for spring sales over 50,000, all of the very highest quality and brilliantly colored. Immediate delivery.

4-inch pots, strong plants, \$12 per dozen, \$75 per 100.

5-inch pots, strong plants, \$15 and \$18 per dozen.

6-inch pots, strong plants, \$24 and \$30 per dozen.

8-inch pots, strong plants, \$4, \$5 and \$6 each.

10-inch pots, strong plants, \$7.50 and \$10 each.

12 and 14-inch pots, specimen plants, \$15, \$20 and \$25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

2½-inch pots, \$35 per 100.

4-inch pots, \$12 per dozen, \$75 per 100.

5-inch pots, \$18 per dozen.

6-inch pots, \$24 and \$30 per dozen.

CROTON PUNCTATA

One of the most satisfactory and finest varieties for basket work and centers of ferneries.

2½-inch pots, \$30 per 100, \$175 per 1,000.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

Every retail store and grower should feature Crotons this spring. We know our stock will please you and your customer.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, \$5 per 100.

When you have orders for funeral or table work "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no other variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular spring baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$30 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, \$9 per dozen.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7 and 8-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA MASSANGIANA

The variety with the golden stripes down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, heavy, \$4 and \$5 each.

10-inch pots, heavy, \$7.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, \$9 per dozen.

6-inch pots, \$15 and \$24 per dozen.

8-inch pots, \$5 and \$6 each.

10-inch tubs, \$7.50 each.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$3 and \$3.50 each.

DRACAENA KELLERIANA

One of the finest foliage plants for combination baskets or boxes. Improved Godseffiana.

2½-inch pots, \$30 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

5-inch pots, \$5 and \$6 each, made up, very handsome.

DRACAENA TERMINALIS

Exceptionally well colored.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$65 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

We would suggest ordering the above early, as the demand is always great.

DRACAENA DE SMETIANA

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

4-inch pots, \$7.50 per dozen, \$60 per 100.

5-inch pots, \$1 each.

6-inch pots, \$2 each.

7-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, \$30 per dozen.

7-inch pots, \$4 and \$5 each.

DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, \$5 each.

10-inch tubs, \$7.50 each.

DRACAENA LONGII

Improved sport of Dracaena Warneckii. One of the very best novelties in foliage plants introduced for years. Dark green outer edge with pure white stripe in center of leaf. Stock limited.

4-inch pots, \$5 each; 5-inch pots, \$10 each.

DRACAENA TRICOLOR

One of the finest introductions in recent years, coloring of green, white and pink.

2½-inch pots, July delivery, \$50 per 100.

4-inch pots, \$18 per dozen.

6-inch pots, \$3.50 each.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, \$5 and \$6 each, made up.

8-inch pots, \$7.50 and \$10 each, made up.

10-inch tubs, \$12.50 each, made up, 5½ to 6 feet tall.

PHOENIX BOEHELENI

Very scarce. Fine for growing on.

2-inch pots, 3 to 4 leaf, \$35 per 100.

NEPHROLEPIS

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date, graceful, compact and symmetrical, a vigorous and healthy grower. All growers are invited to inspect it at our Norwood greenhouses. Strong plants. Orders filled strictly in rotation.

2½-inch pots, \$3 per dozen, \$12 per 100, \$100 per 1,000.

NEPHROLEPIS BOSTONIENSIS (DWARF)

This is a dwarf form of the old Boston fern, same character, form and graceful habit.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

8-inch pots, \$24, \$30 and \$36 per dozen.

11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS ELEGANTISSIMA

COMPACTA

A dwarf, compact form of Nephrolepis elegantissima, each plant making an ideal shape.

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$5 per dozen, \$40 per 100.

6-inch pots, \$12 per dozen.

NEPHROLEPIS TEDDY JUNIOR

A grand dwarf Fern. Fine, young plants.

4-inch pots, \$35 per 100.

6-inch pots, heavy, \$12 and \$15 per dozen.

8-inch pots, \$24 and \$30 per dozen.

11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS HARRISII OR ROOSEVELT

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$35 per 100.

11-inch tubs, \$7.50 and \$10 each.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any created sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen, \$90 per 100.

NEPHROLEPIS SCOTTII

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

FELARGONIUM MASTER GREETING

One of the best flowering plants.

5-inch pots, \$9 per doz.

OTAHUTE ORANGES

Stock that is free of all disease. Strong plants.

2½-inch pots, \$15 per 100, \$125 per 1,000.

4-inch pots, in flower, \$75 per 100.

PANDANUS VEITCHII

Well colored plants.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$4 each.

8-inch pots, \$5 and \$6 each.

10-inch pots, specimens, \$10 each.

VICUS REPENS

Fine for small boxes.

2½-inch pots, \$20 per 100.

ENGLISH IVIES

We have a large stock of the small leaf variety.

2½-inch pots, 2 and 3 runners to pot, \$10 per 100, \$90 per 1,000.

4-inch pots, \$20 per 100.

CYCLAMEN

We are growing 100,000 plants this year and our stock was never in finer condition at this time of the year. Grown from the very best German strain of seed obtainable. Suggest placing orders early to insure prompt delivery.

2½-inch pots, equal to 3-inch stock, \$15 per 100, \$160 per 1,000.

4-inch pots, heavy plants, July 1st delivery, \$50 per 100, \$450 per 1,000.

POINSETTIAS

Bright red variety.

We are now booking orders for young stock, June delivery and later.

2½-inch pots, \$12 per 100, \$100 per 1,000.

ASPIDISTRA—GREEN

June Delivery

Strong plants.

6 and 7-inch pots, \$2.50, \$3 and \$3.50 each.

SPRING STOCK

GERANIUMS

Bicard, Poltevine, Nutt, Alice Lemon, Buchner, 4-inch pots, \$20 per 100, \$180 per 1,000.

5-inch pots, Poltevine and Bicard, \$50 per 100.

SALVIA

America and Zurich, 4-inch pots, \$15 per 100.

LANTANA

Golden Yellow, 4-inch pots, \$20 per 100.

BEGONIA LUMINOZA

4-inch pots, \$18 per 100.

BEGONIA PRIMA DONNA

4-inch pots, \$18 per 100.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the price on packing as follows:

Full size cases.....\$1.50 each
Three-quarter size cases..... 1.25 each
Small size cases..... .50 each
Half size boxes..... 1.00 each

ROBERT CRAIG COMPANY, Norwood Station, DELAWARE CO., PA.

Now is the Time to Order Your Fall Stock

Cyclamen - Primulas - Begonias - Poinsettias

CYCLAMEN

Choice, clean stock, the finest and healthiest we have offered in ten years. Light Salmon, Dark Salmon, Light Red, Dark Red, White with Red Eye, Rose, and Rococo. If all Salmon or Red is wanted add \$2.50 per 100.

2¼-inch	\$12.00 per 100	\$100.00 per 1000
3-inch	18.00 per 100	175.00 per 1000
3½-inch	25.00 per 100	225.00 per 1000
4-inch	.....	.....

We will pack with the utmost care in Neponset Paper Pots and guarantee perfect satisfaction.

PRIMULA OBCONICA

Choicest strains in the more desirable colors, splendid stock for growing on.

2¼-inch	\$6.00 per 100	\$55.00 per 1000
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Stock now for Fall, Thanksgiving and Christmas flowering.

POINSETTIAS

True, California type, delivery in Neponset pots, well established, perfect plants, reserve your needs for July, August, September delivery, 2¼-inch, select, \$8.00 per 100, \$75.00 per 1000.

BEGONIAS

Chatelaine, 2¼-inch	\$ 6.00 per 100	Lorraine, 2¼-inch	\$15.00 per 100
Mrs. Patten, 2¼-inch	6.00 per 100	Cincinnati, 2¼-inch	30.00 per 100
Pride of Newcastle, 2¼-inch	8.00 per 100	Melior, 2¼-inch	32.50 per 100
Luminosa, 2¼-inch	6.00 per 100	Turnford Hall, 2¼-inch	25.00 per 100

CHRYSANTHEMUMS—Strong 2¼ inch

BUY THESE CLEAN, HEALTHY PLANTS FROM THE LARGEST STOCK IN THE WEST

ESTABLISHED PLANTS, 2¼-inch, \$5.00 per 100, \$45.00 per 1,000, except those marked (*), which are \$7.00 per 100, \$65.00 per 1,000.

White: Smith's Advance, Early Frost, Oconto, Chadwick*, White Jones.

Yellow: Golden Glow, Golden Queen, Richmond, Bonaffon, Golden Chadwick*, Yellow Jones.

Pink: Unaka, Chieftain*, Seidewitz.

Crimson: Harvard.

Pompons: Uiza, Lulu, Acto, Mrs. Buckingham, Kenneth, Mariana, Romaine Warren, Volunteer, Langaulet, Western Beauty, Golden Wedding, Christmas Gold.

Our varieties are the result of a lifetime of selection and elimination. You will hardly find a better bread-winning list. They are listed in their blooming order, from extreme early to late.

We very strongly recommend buying Chrysanthemum plants from pots to ship in hot weather.

BEST BEDDING ROSES

	2¼ inch		3 inch	
	100	1000	100	1000
Radiance	\$7.00	\$65.00	.....	.....
Helen Gould	6.50	60.00	\$12.00	\$110.00
President Taft	6.50	60.00	.....	.....
Etoile de Lyon	7.00	65.00	12.00	110.00
Etoile de France	7.00	65.00	12.00	110.00
Wm. R. Smith	7.00	65.00	.....	.....
Clothilde Soupert	6.50	60.00	.....	.....
White Cochet	6.50	60.00	.....	.....
Pink Cochet	6.50	60.00	.....	.....
Kaiserin	6.50	60.00	.....	.....
Sunburst	7.00	.....	.....	.....

ROSES TO BENCH

	2¼ inch	3 inch
	100	1000
Angelus, Grafted	\$35.00	.....
Crusader	18.00	\$175.00
Milady	15.00	120.00
Columbia	12.50	120.00
American Legion, splendid plants	25.00	200.00
White Killarney	10.00	90.00

SPHAGNUM MOSS

Large burlapped bales, \$1.00 per bale; 10 bales, \$9.50; 25 bales, \$22.50; 100 bales, \$75.00. Apply for low carload rates.

BIG BARGAIN ON SHEET MOSS

Strictly first-class Green Moss, \$1.50 per sack; 5 sacks, \$7.25; 10 sacks, \$14.00.

Packing out of pots, 5%; in paper pots, 7½%; in clay pots, 10%.

GULLETT & SONS, PLANT SPECIALISTS Lincoln, Illinois

M.
RICE
CO.

OUR

Declaration of Independence

of European influences in the Florists' Supply Field
was made some years ago in the Florists' Review.

The policy then proclaimed —

**"Made-in-America" Wreaths and Baskets
BETTER THAN EVER**

has borne fruit and today the

**"KEYSTONE QUALITY" Line — "Made in America"
is THE ACKNOWLEDGED LEADER.**

*Be sure to see our wonderful new lines—our salesmen
are on the road.*

M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

M.
RICE
CO.

W

NOVELTY RIBBONS AND CHIFFONS

In addition to many Novelties from abroad, now on the way, our line this fall will be augmented by many surprising values in staple and novelty chiffons produced in our own mills. We advise the early placing of orders, as many grades are now being sold below replacement cost due to present high price of raw silk.

AT YOUR SERVICE.

WERTHEIMER BROTHERS

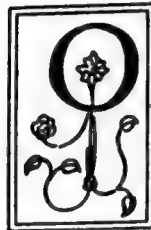
THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

SWEET PEA FIELDS OF CALIFORNIA

These are the impressions of the Glen Ellyn sweet pea grower on his first trip to the Pacific coast. Because of his viewpoint, fresh and unfamiliar with that favored section, they will doubtless be of the greater interest to the many florists who have yet to make the trip.



ONE week is a limited time in which to look over the seed farms of the great state of California, even if one more or less restricts his inspection to sweet peas. A few outstanding observations from the point of view of a cut flower grower may, however, be of interest.

Practically all growing operations in California are based on irrigation, and the cost of this in some cases is enormous. Where the large sources of supply are not available, wells are driven, or water is conducted long distances, in some cases from a river or a lake. Any reasonable cost is paid for water, it is said; in most cases this is, of course, necessarily true.

Cultivation Assists Irrigation.

In orchards a furrow is opened on each side of a row of trees, and the water is turned in. Sometimes iron pipe is used to feed these furrows, but more generally large open ditches convey the water long distances. For crops in rows two or three feet apart, a single ditch is opened between the rows, where the level of the ground permits and the area is limited. Sometimes the entire bed is covered with water, the edges being ridged up to hold it. Heavy applications

By **GEORGE J. BALL.**

are usually made two or three times during the season. The response is such as we enjoy during a wet season, the kind of luxurious growth that is easily admired.

An important feature of irrigating in California is the thorough cultivation following it. The benefit of the latter is appreciated probably no more than it is with us on this side of the Rockies; but it is practiced most intensively. The greater need—or shall we say the greater cost?—of moisture prompts California growers to give so much attention to this important detail. I shall never forget the impression made by vast fields of prunes and other fruit in the Santa Clara valley, with the soil as clean and fine as we should prepare it for a seed bed. Several times I was reminded of the impression our unusually dry summers, with no attempt at irrigation, made on these western growers. While we usually grow a good outdoor crop under normal conditions, it has occurred to me that in the case of our valuable stocks on limited areas more attention should be paid to irrigating them when moisture is needed. There is no reason for allowing carnations to become stunted and full of spider, or asters to dry up with disease, because lack of moisture does not give them

vitality enough to fight it off. We all know the limiting factor in plant growth to be moisture, and while we sometimes have enough of it, more frequently we do not.

Big Seed Farms.

Another sight I shall not soon forget is the vast acreage of lettuce and other vegetables for seed on the 3,000-acre farm of C. C. Morse & Co., all as weedless and thoroughly cultivated as it is possible to be. I had always associated the work of roguing with sweet peas, not realizing that all our common garden vegetables underwent the same scientific process. It is probably safe to say that the average grower has no conception of the expense the responsible seed grower is under in this matter of roguing, or how much the value of his crop depends on it, or how surely the value would depreciate were it not for these high standards constantly kept in mind by the seed grower. Because of the intensive crossing and the consequent improvement, the sweet pea is an example of this. At the Morse ranch this work is under the keen eye of Frank Cuthbertson. An extensive acreage has been tried out this season, at a location closely bordering on the ocean, with most encouraging results so far as growth and freedom from aphids are concerned. To produce flowers on stems



Dr. Franklin.

Harry F. Buckman.

L. D. Waller.

Frank Cuthbertson.

George J. Ball.

Edgar Bowen.

Group of Sweet Pea Experts Snapped by W. Atlee Burpee, Jr., in His Firm's Fields in Lompoc Valley, California.

fifteen to eighteen inches long in the open, as they do there, requires exact conditions, and to look over extensive acreages of such stock gives a sweet pea enthusiast an eyeful. Mr. Cuthbertson has practically fixed a selection of duplex in cream and white, late flowering. This breaks into the new class we have been looking for. The stock is limited, but it is there and requires only time to work it up.

At Guadalupe.

Down at Guadalupe, also within a few miles of the coast, is another favorably located sweet pea ranch, of 300 acres, owned by the L. D. Waller Seed Co. There is a large acreage of many other flower seeds, specialties—in fact, everything in this line is tried out and produced extensively if the growing conditions are exact. The vagaries of climatic conditions along the coast, caused by the influence of air movements from the ocean through various mountain passes, makes necessary a careful study of these conditions, as they affect different crops. A line that will not do well at the home ranch may find its perfect developing conditions a few miles away. Mr. Waller points with pride to a block of the new early-flowering sweet pea, Grenadier, a large, rich crimson, on phenomenal stems.

The American Legion poppy, of the Shirley type, is a flaming scarlet; the writer believes it should be carefully tried out by cut flower growers. A bunch of these, cut close and sent home by parcel post, arrived in fair condition four days later. Of course, the petals dropped in a short time after the flowers were unpacked.

Probably the largest collection of Cupid sweet peas in the world is to be found on this ranch. This class is grown principally for the European trade, where the cut flower is not so important a factor as is the bedding plant business.

To Lompoc Valley.

I was given to understand by these California boosters that the only bad stretch of road in the state connects this section with the Lompoc valley, across the mountain. Their highways are so favorably known that, out of



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Dusting the Sweet Pea Plants to Eradicate the Aphis.

GOLDEN STATE'S SEED CROPS

GROWING SEED IN CALIFORNIA.

Distinct Districts.

As a California industry, seed growing suffers by comparison in cultural volume with other horticultural lines, such as citrous fruits, almonds, walnuts, raisins, prunes and apricots, the general fruit canning business, and even vegetable shipping. As compared with other seed growing districts, here and in Europe, it is, however, of large proportions.

California is a long state and one of a great variety of climates, elevations and soils. The oldest seed growing district is the Santa Clara valley, in and about the town of Santa Clara, a town of some 5,000 inhabitants, fifty miles south of San Francisco. None of the old locations is now used for seed growing, but there are some seed farms in the Santa Clara valley. Most of the growers have gone about thirty-five to fifty miles south of Santa Clara to Gilroy, San Juan, San Felipe and Hollister. Here is grown most of the lettuce, radish, parsley and salsify and about fifty per cent of the onion seed. This district is what we designate as part of the coast valleys, since the district lies to the west of the coast range of mountains. Farther over and nearer the ocean are now grown sweet peas and and culinary peas. Still farther south and still along the coast are the large flower and seed farms at Arroyo Grande, Guadalupe and Lompoc. Here are also grown large areas of sweet peas. Still farther south and along the coast is the

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"Up River."

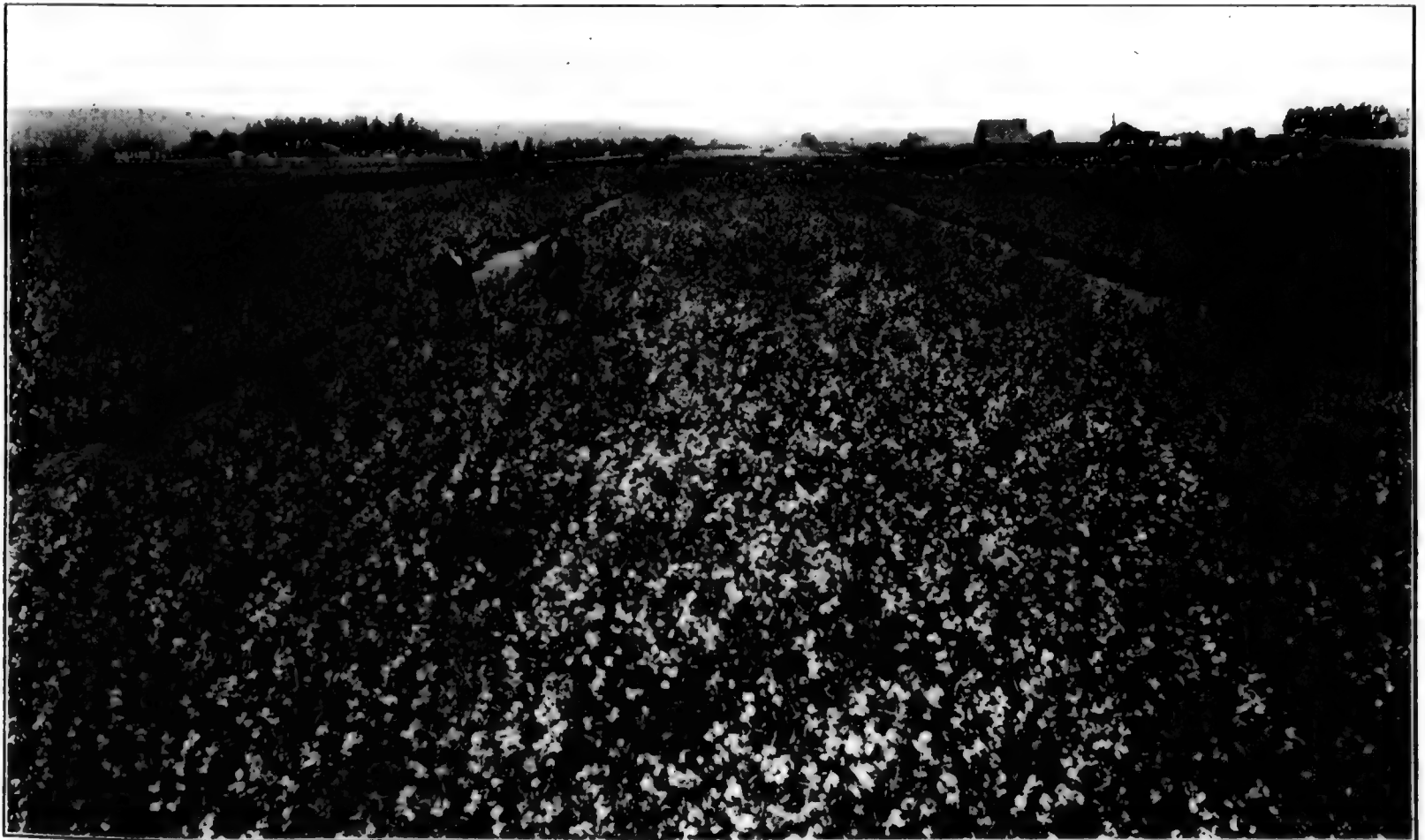
An entirely different district, both in climate and soil, is what we call the river district, locally referred to as "up river." This is a territory near Sacramento, a city of about 50,000 people, the capital of the state, and Stockton, a city of about 40,000 inhabitants. Flowing up to Stockton from the south is the great San Joaquin river and flowing down from the north to Sacramento is the great Sacramento river. These two rivers turn west to a pass through the coast range to San Francisco bay and thence to the ocean. Where the rivers meet are large tracts of tule islands, which have practically all been reclaimed with high levees and fine drainage systems. While the soil varies from almost pure muck or peat to heavier loam or silt, it is all rich, moist soil and is nearly all under a high state of cultivation. The moisture is easily con-

trolled by huge drainage systems, which pump out the water when there is too much and pump it in from the rivers and their tributaries (called sloughs) when the soil is too dry.

East of the Mountains.

Lying east of the mountains, the delta section, as it is coming to be called by the newer river settlers, does not get the cool summer winds that blow from the ocean along the coast country and is much hotter and drier in the summer, and crops ripen earlier.

Occasionally there is an unusually hot, dry wind in June, when seed crops are in bloom, and we experience a bad burn on the seed head, whether carrot, leek or onion, and sometimes the crop is seriously damaged. In the delta there is practically no fog in summer and the morning dews are usually evaporated before 8 o'clock, so that when crops are ripe they are best harvested early, and cure or dry on the sheets within a few days and can then be threshed by being rolled with a roller drawn by horses. Practically all the seed crops are threshed in this simple manner, and the method is preferable to threshing with a machine, since there is no cleaning of a machine necessary when it is moved from one variety to another, and in the case of carrot, the beards or spines are nicely rubbed off by the roller. Such seeds as carrot, celery, beet, parsnip, etc., are run through a fanning mill and given a rough cleaning, and then shipped to the seed grower, who cleans the seed to a merchantable sample. Onion and leek are



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fifteen to eighteen inches long in the open, as they do there, requires exact conditions, and to look over extensive acreages of such stock gives a sweet pea enthusiast an eyeful. Mr. Cuthbertson has practically fixed a selection of duplex in cream and white, late flowering. This breaks into the new class we have been looking for. The stock is limited, but it is there and requires only time to work it up.

At Guadalupe.

Down at Guadalupe, also within a few miles of the coast, is another favorably located sweet pea ranch, of 300 acres, owned by the L. D. Waller Seed Co. There is a large acreage of many other flower seeds, specialties—in fact, everything in this line is tried out and produced extensively if the growing conditions are exact. The vagaries of climatic conditions along the coast, caused by the influence of air movements from the ocean through various mountain passes, makes necessary a careful study of these conditions, as they affect different crops. A line that will not do well at the home ranch may find its perfect developing conditions a few miles away. Mr. Waller points with pride to a block of the new early-flowering sweet pea, Grenadier, a large, rich crimson, on phenomenal stems.

The American Legion poppy, of the Shirley type, is a flaming scarlet; the writer believes it should be carefully tried out by cut flower growers. A bunch of these, cut close and sent home by parcel post, arrived in fair condition four days later. Of course, the petals dropped in a short time after the flowers were unpacked.

Probably the largest collection of Cupid sweet peas in the world is to be found on this ranch. This class is grown principally for the European trade, where the cut flower is not so important a factor as is the bedding plant business.

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Seed Grower's Place.

The California seed grower used to be one who either owned or leased his own farm, owned all his stock and equipment, and operated his farm with day labor. Much of this has now been changed, and while he still owns or leases a large part of his land and works it himself, he places more or less of his acreage with various farmers who grow for him. This is now done both along the coast and in the delta district. Many acres of peas, beans and vine seeds are now grown, but none of these crops, so far as I know, is grown by the grower himself. There is a demand now for two distinctive titles, one the seed grower, who gets the seed for the seedsman or dealer, and the other the farmer, grower or producer, who plants a small acreage for the seed grower. To my mind, we should designate them hereafter as seed grower and farmer grower.

One unfamiliar with the work of producing seed crops might think it an easy matter to get direct to the farmer grower and eliminate the margin that seems to exist between him and the seed grower. It would only be because he was unfamiliar, however, with the organization and system required to breed stock seeds, to secure intelligent farmer growers, to arrange biennial crops and to get the crops properly planted, and he would doubtless underestimate the cost of equipment that must be loaned the farmer and the cash advances that so frequently must be made.

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Retaining Strains.

It is hardly necessary to explain to an assembly of seedsmen that seed growing is a highly intensive form of horticulture.

The selection of stock seeds and the development of fine strains is carried on to a great degree in California. This development work is a great study and many things have been learned by long and patient experience.

The California climate, whether coastal or valley, has a tendency to change the character of some plants, especially biennials, and it is necessary for the seed grower to renew his stocks



Lester L. Morse.

by getting stock seeds from crops grown in the east or northern Europe, where there are definite seasons. Such items as carrot, beet, onion and radish change fast, and it is one of the seed grower's problems and also his secret as to how he can maintain his quality with these crops. Simply ordering a few pounds from an eastern or European grower is no security, since even a grower of the highest reputation may have strains that "break" or have often crossed in his fields. The best method is to have several sources and try out stocks in his trial grounds before using them.

The tendency of onion grown too long in California is to lose its keeping quality, and the tendency of carrots and radishes is to run too large and coarse, with long leaves, while beet not only wants to run away with size and leaf, but becomes light-colored and light-zoned. All these tendencies or defects

can be controlled, however, by the intelligent seed grower.

On the other hand, California is the home of lettuce, and we all prefer to handle our own strains and carry on our own development work with it.

California Specialties.

The list of items named are what we call California specialties, including carrot, celery, endive, leek, lettuce, garden mustard, onion, parsnip, parsley, radish and salsify. Such crops as beets and spinach are usually grown in more moderate quantities. All of these, you will observe, are what some call small seeds.

Flower seed growing is quite another industry, except that most of the vegetable seed growers grow sweet peas.

Culinary, or garden peas are grown successfully in California, and in 1920 there was about 30,000 acres put in. The quality of these varies considerably with the location.

California has pretty much a monopoly of the seed production of pole beans and lima beans. The former can spread naturally on the ground and our dry summers give the pods a fine chance to ripen without discoloration.

Many other kinds of seeds can be grown successfully, and my own firm grows more or less of its own sweet corn, melon, squash and cucumber, but these usually for our own coast markets.

The cost of these crops is usually considerably more than the prices charged by the regular middle west growers, and this branch of seed growing is not likely to develop to any great proportions, although one middle west grower is reported to have 500 or 600 acres of watermelon out this year in the San Joaquin valley.

There is practically no cabbage, broccoli or cauliflower seed grown in California and little mangel or sugar beet.

Estimate of Acreage.

On account of the unusual conditions developed by the war and the great surplus produced by unusually heavy crops and unwarranted acreage, it is difficult to estimate the extent of California seed growing. My own estimate, however, which is little better than a guess, is that 10,000 acres cover all the small seeds in a normal year, but, of course, the last three years it has been much under this figure. A normal year for garden, or culinary peas is about 6,000 acres, and for pole, dwarf and lima beans about 10,000 acres; for tomatoes for seed, about 600 to 700 acres, and for other miscellaneous vegetable seed crops, about 1,500 to 2,000 acres. Flower seeds, without sweet peas, probably total 1,000 acres, and sweet peas alone, about 1,200 acres.

Of the small garden seeds I would estimate as normal about 3,000 acres in onion, about 2,000 in lettuce, about 2,000 in radish, about 2,000 in carrot, and 1,000 for parsnip, parsley, salsify, beet and miscellaneous vegetable seed crops.

The total acreage is not large when compared with other crops, and when I spoke of the seed industry as suffering a little in comparison with other industries I had in mind just such illustrations as appear from two statements which appeared in *The Review* recently. In the Seed Trade Department of this paper for May 18 it was stated that last year's crop of cantaloupes grown commercially was about 35,800 carloads, with a value of \$17,000,000, and that



Sweet Peas Grown under Contract by John Bodger & Sons Co., Los Angeles, Cal., for American Bulb Co.

160,000 pounds of seed were probably used to produce the crop. In my own opinion the seed growers got just about \$40,000 for the seed. In the same column it was also stated that there were produced about 19,000 carloads of lettuce, valued at about \$12,500,000, and that about 90,000 pounds of seed were planted. The outside figure the seed growers got for this seed would be about \$50,000.

Our California Development Association, in its bureau of statistics, states that in 1921 California ranked first in the production of lettuce and shipped 9,538 carloads. This indicates that practically half of the eating lettuce produced in this country was grown in California last year, and practically all the lettuce seed used in America is grown in central California.

What the future of seed growing will be depends quite as much on labor as on climate and soil, and California so far has enjoyed a good supply of efficient and intelligent oriental labor, which is adaptable and dependable. The growers farther south use Mexican peons with good success, but there are few of them used in central California. Most of the seed growers in California are now optimistic, and as surplus stocks begin to disappear, we are confidently looking for good business, which means more acreage, and in time we hope for fair profits to return.

FLORADALE FARMS.

The illustration on page 17 shows part of the 150 acres occupied by sweet

peas at the Floradale Farms of W. Atlee Burpee Co., in Santa Barbara county, Cal. In the picture appears W. Atlee Burpee, Jr., and the resident farm manager, Harry Buckman, on their daily round of all the fields, supervising the roguing and carefully watching the ripening of the crops. This illustration shows the early-flowering sweet peas as they looked about six weeks ago. By this time they have set pods and promise to give a good crop of well ripened and plump seeds.

Burpee's growing list this year includes the three outstanding novelties for 1923, Burpee's Orange, Cheerful and Sunburst Improved, which are this season offered to florists for the first time. Each of these varieties has been awarded certificates of merit. Mrs. Warren G. Harding, the firm's outstanding novelty last year, also promises to give a good crop. If this promise is fulfilled, the firm hopes to be able to supply the demand for seed of this variety; last year a large number of orders were turned down on account of the shortage of seed.

NEW YORK.

The Market.

The early part of last week produced little business in the wholesale cut flower market, but Thursday, Friday and Saturday of last week brought an improvement and a good business was done. The change was largely due to weather conditions and a good demand for flowers for social functions, which made an ordinary supply look rather

small. Storms in the last few days have cut down arrivals of outdoor-grown stock considerably, and the market opens this week with a supply not more than adequate for requirements, with a demand somewhat increased, owing to the many collegiate and institutional exercises scheduled for the close of the educational season. In consequence, prices generally show an advance over those of last week.

The rose supply is rather scanty. Dark weather has curtailed the supply and a better demand has brought these flowers to the point of scarcity. American Beauty, however, in spite of a short supply, does not command more than \$50 per hundred for specials. Hybrid teas are in rather small supply, but the demand for them is such as to boost prices to a range of \$3 to \$15 per hundred. Consignees are wondering what returns may be for next week, when the real summer demand comes in after the July 4 holiday.

Carnations have stiffened, but the quality is still on the poor side. Monday, June 26, the range was \$2 to \$6 per hundred, and clearances were easy.

Cattleyas are abundant, but move fairly well at \$50 to \$150 per hundred.

White lilies are scarce and are likely to remain so for a while; so there is no change from quotations of last week. Lily of the valley is in better demand, and the price range has gone from \$2 to \$8 per hundred sprays.

There is an abundance of herbaceous material. A few asters have been seen in the market, but one is wondering

rolled and fanned, then washed or sunk in water, then dried and milled once, after which they are sent to the grower, who finishes the work of cleaning.

These river crops are usually grown on small areas by gardeners or farmers who work at fixed prices for certain work. For instance, in the case of growing onion seed, the grower supplies the onion bulbs, and in the case of roots, the farmers may or may not grow these for the grower, but the price is determined by the work he performs. All sheets, sacks, etc., are supplied or loaned by the grower, and he is usually called upon to supply money for crop advances. The growers must do all the superintending of the work and must have their representatives on the job the year around.

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There is practically no cabbage, broccoli or cauliflower seed grown in California and little mangel or sugar beet.

Estimate of Acreage.

On account of the unusual conditions developed by the war and the great surplus produced by unusually heavy crops and unwarranted acreage, it is difficult to estimate the extent of California seed growing. My own estimate, however, which is little better than a guess, is that 10,000 acres cover all the small seeds in a normal year, but, of course, the last three years it has been much under this figure. A normal year for garden, or culinary peas is about 6,000 acres, and for pole, dwarf and lima beans about 10,000 acres; for tomatoes for seed, about 600 to 700 acres, and for other miscellaneous vegetable seed crops, about 1,500 to 2,000 acres. Flower seeds, without sweet peas, probably total 1,000 acres, and sweet peas alone, about 1,200 acres.

Of the small garden seeds I would estimate as normal about 3,000 acres in onion, about 2,000 in lettuce, about 2,000 in radish, about 2,000 in carrot, and 1,000 for parsnip, parsley, salsify, beet and miscellaneous vegetable seed crops.

The total acreage is not large when compared with other crops, and when I spoke of the seed industry as suffering a little in comparison with other industries I had in mind just such illustrations as appear from two statements which appeared in *The Review* recently. In the Seed Trade Department of this paper for May 18 it was stated that last year's crop of cantaloupes grown commercially was about 35,800 carloads, with a value of \$17,000,000, and that



Lester L. Morse.

by getting stock seeds from crops grown in the east or northern Europe, where there are definite seasons. Such items as carrot, beet, onion and radish change fast, and it is one of the seed grower's problems and also his secret as to how he can maintain his quality with these crops. Simply ordering a few pounds from an eastern or European grower is no security, since even a grower of the highest reputation may have strains that "break" or have often crossed in his fields. The best method is to have several sources and try out stocks in his trial grounds before using them.

The tendency of onion grown too long in California is to lose its keeping quality, and the tendency of carrots and radishes is to run too large and coarse, with long leaves, while beet not only wants to run away with size and leaf, but becomes light-colored and light-zoned. All these tendencies or defects



Sweet Peas Grown under Contract by John Bodger & Sons Co., Los Angeles, Cal., for American Bulb Co.

160,000 pounds of seed were probably used to produce the crop. In my own opinion the seed growers got just about \$40,000 for the seed. In the same column it was also stated that there were produced about 19,000 earloads of lettuce, valued at about \$12,500,000, and that about 90,000 pounds of seed were planted. The outside figure the seed growers got for this seed would be about \$50,000.

Our California Development Association, in its bureau of statistics, states that in 1921 California ranked first in the production of lettuce and shipped 9,538 earloads. This indicates that practically half of the eating lettuce produced in this country was grown in California last year, and practically all the lettuce seed used in America is grown in central California.

What the future of seed growing will be depends quite as much on labor as on climate and soil, and California so far has enjoyed a good supply of efficient and intelligent oriental labor, which is adaptable and dependable. The growers farther south use Mexican peons with good success, but there are few of them used in central California. Most of the seed growers in California are now optimistic, and as surplus stocks begin to disappear, we are confidently looking for good business, which means more acreage, and in time we hope for fair profits to return.

FLORADALE FARMS.

The illustration on page 17 shows part of the 150 acres occupied by sweet

peas at the Floradale Farms of W. Atlee Burpee Co., in Santa Barbara county, Cal. In the picture appears W. Atlee Burpee, Jr., and the resident farm manager, Harry Buckman, on their daily round of all the fields, supervising the roguing and carefully watching the ripening of the crops. This illustration shows the early-flowering sweet peas as they looked about six weeks ago. By this time they have set pods and promise to give a good crop of well ripened and plump seeds.

Burpee's growing list this year includes the three outstanding novelties for 1923, Burpee's Orange, Cheerful and Sunburst Improved, which are this season offered to florists for the first time. Each of these varieties has been awarded certificates of merit. Mrs. Warren G. Harding, the firm's outstanding novelty last year, also promises to give a good crop. If this promise is fulfilled, the firm hopes to be able to supply the demand for seed of this variety; last year a large number of orders were turned down on account of the shortage of seed.

NEW YORK.

The Market.

The early part of last week produced little business in the wholesale cut flower market, but Thursday, Friday and Saturday of last week brought an improvement and a good business was done. The change was largely due to weather conditions and a good demand for flowers for social functions, which made an ordinary supply look rather

small. Storms in the last few days have cut down arrivals of outdoor-grown stock considerably, and the market opens this week with a supply not more than adequate for requirements, with a demand somewhat increased, owing to the many collegiate and institutional exercises scheduled for the close of the educational season. In consequence, prices generally show an advance over those of last week.

The rose supply is rather scanty. Dark weather has curtailed the supply and a better demand has brought these flowers to the point of scarcity. American Beauty, however, in spite of a short supply, does not command more than \$50 per hundred for specials. Hybrid teas are in rather small supply, but the demand for them is such as to boost prices to a range of \$3 to \$15 per hundred. Consignees are wondering what returns may be for next week, when the real summer demand comes in after the July 4 holiday.

Carnations have stiffened, but the quality is still on the poor side. Monday, June 26, the range was \$2 to \$6 per hundred, and clearances were easy.

Cattleyas are abundant, but move fairly well at \$50 to \$150 per hundred.

White lilies are scarce and are likely to remain so for a while; so there is no change from quotations of last week. Lily of the valley is in better demand, and the price range has gone from \$2 to \$8 per hundred sprays.

There is an abundance of herbaceous material. A few asters have been seen in the market, but one is wondering

what the crop is going to be; there are so many stories of failure at hand. Gladioli are also appearing, mainly from southern points, but the market is expecting the usual avalanche in a week or two. Arrivals include a quantity of Delphinium Belladonna, which moves at 50 cents to \$1 per bunch; a few sweet peas, which move at figures hardly quotable, and much other outside stock, the demand for which is spasmodic, and prices are hard to quote. Availabilities are candytuft, pansies, delphiniums, sweet peas, calendulas, stocks, rubrum lilies, marigolds, coreopsis, pyrethrums, Lilium regale, daisies and alyssum.

Various Notes.

The dates for the next spring flower show have been set for March 12 to 17. There will be no Sunday opening for the next show. The joint flower show committee at its meeting last week elected an executive committee to take care of details, and to relieve the general committee from meeting monthly; this committee is composed of T. A. Havemeyer, Frederick R. Newbold, John Young, F. W. Payne, Arthur Herrington and C. H. Totty. The schedule committee has already been in session, and the preliminary schedule has been prepared for the press. There are few changes from previous schedules to be reported, except, perhaps in the class for the large groups, for which \$7,500 has been reserved. The committee is congratulating itself upon the fact that five group exhibits have already been assured. Some change has also been made in the class covering 500-foot groups, so as to make it more open.

Hans Plath, of San Francisco, with his family, sailed for Europe on the Olympic Saturday, June 24, after a pleasant visit in New York.

Mrs. R. E. Darbee, of San Francisco, with her husband and son, sailed on the same day on the Arbuta, also for Europe.

The demise of John F. Marsden, of Far Rockaway, is noted on the obituary page of this issue. J. H. P.

TEXAS CONVENTION PROGRAM.

As noted in The Review of June 22, the Texas State Florists' Association is preparing for a gathering at Dallas, July 5 to 7, even larger than its former conventions. Members of the trade throughout the entire state of Texas and other southern states are expecting to attend the convention. A most interesting program for the 3-day session has been prepared and speakers from Illinois, Kansas City, Oklahoma and California, as well as many from the Lone Star state, have been secured, and a rousing welcome is assured all those who attend.

The procedure as set forth in the program is as follows:

JULY 5, 2:30 P. M.

Meeting called to order by Vice-president Henry Greve, of Dallas.
Invocation, by Dr. William M. Anderson, Jr.
Address of welcome, by Mayor Sawnie Aldredge.
Response, by James Begbie, of Shreveport.
President's address, by Verner J. Davis, Fort Worth.
Introduction of guests.
Annual report of Secretary-Treasurer Louis J. Tackett, Fort Worth.
Appointment of committees.
Announcements.

JULY 5, 8 P. M.

Reception and ball on roof garden of the Jefferson hotel.

JULY 6, 9:30 A. M.

Reports of standing committees.
"How May a Florist Establish Better Credit as a Borrower?" by Roscoe Smith, manager Fort Worth Clearing House.
"The F. T. D." by Otto Lang, Dallas, district representative of the F. T. D.

Address, by Walter Armacost, Los Angeles, Cal.

JULY 6, 2:30 P. M.

"Carnations and Carnation Diseases," by John Furrow, Oklahoma City.

Address by J. C. Vaughan, Chicago.

"How I Rolled Up Eighty Members for the S. A. F. in Oklahoma," by A. S. Gray, president Oklahoma State Florists' Association.

JULY 6, 8 P. M.

The convention will be entertained at the Jefferson hotel by the representatives of the allied tradesmen.

JULY 7, 9:30 A. M.

"What Is Texas' Duty Toward the S. A. F. and Its Allied Societies?" by Robert C. Kerr, Houston.

Address, by J. F. Ammann, Edwardsville, Ill.

"My Observations of Growing under Lath and Cheesecloth in California and to What Extent Texas Can Use This Method," by Charles Heacock, Austin.

JULY 7, 2:30 P. M.

"The S. A. F. Convention," by T. J. Noll, president Kansas City Florists' Club.

Reading of communications.

Unfinished business.

Selection of place for 1923 convention.

Election of officers.

JULY 7, 7:30 P. M.

Banquet at Jefferson hotel.

FLORIDA CLUB COUNTS.

While the Florida State Florists' Association is still young in years and will not celebrate its first birthday till next November, at least one important benefit has already been realized from the organization, and one which will save the growers of cut asparagus sprays for florists' use many thousand dollars each year.

In a recent communication from N. A. Reasoner, Oneco, Fla., the secretary-treasurer of the association, he states that pursuant to the instructions given him at the Lakeland convention he has

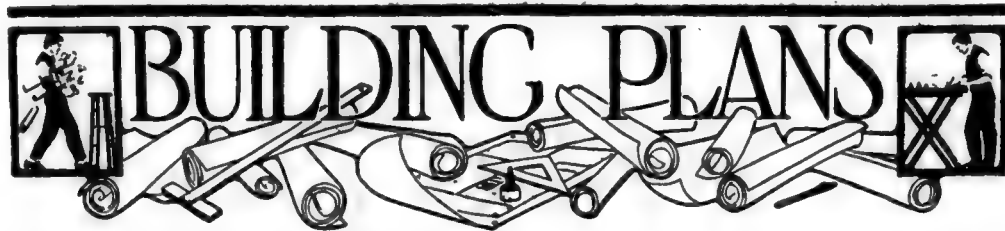
taken up the matter of the express rate on asparagus shipments with the express officials and with the state railroad commission and, while he has not yet succeeded in obtaining a reclassification of this subject in the second-class rating, as he hopes to be able to do, he has at least succeeded in obtaining a concession from the express company with regard to a proper allowance when ice is used for refrigeration. The following letter from the traffic manager of the American Railway Express Co. will be of interest:

We have given this phase of the matter further consideration, and while we cannot see our way clear at this time to restore the second-class rating, we are arranging in our new classification, which will be effective July 15, to make an allowance of twenty-five per cent from gross weight on these shipments where ice is necessarily used for preservation. The weight charged for under this rule must not, of course, be less than the weight of the shipment without ice.

Too much credit can not be given to S. S. Pennock, president of the S. A. F., and W. H. Schulz, Jr., second vice-president, representing the asparagus growers in the Florida association, for their valiant assistance in furnishing information and coöperation in correspondence with the express officials.

While this allowance will be a great boon to the industry, it is felt by all the growers that the old second-class rating should be restored as it was formerly, and there seem to be many reasons to support their claim.

Savanna, Ill.—C. T. Hilmers has taken over the Savanna Greenhouses, formerly managed by Dunn Bros.



THESE GROWERS ARE BUILDING.

As an indication of the present tendency of the trade toward expansion, the report of M. C. Wright, managing director of Lord & Burnham Co., Chicago, that the volume of business received by the firm from the first of the year has exceeded that of any corresponding period in the company's history, is especially interesting. At this time, too, a large number of inquiries are still being received daily, and the factory has been working overtime to enable the company to maintain prompt deliveries despite the large number of orders. As indicative of the situation in various localities, the following list of L. & B. greenhouses ordered of the western company is presented, through the courtesy of Mr. Wright:

Joseph Kohout, Libertyville, Ill., two iron-frame, each 40x500.
E. Davis, Winfield, Kan., iron-frame, 40x75.
D. F. Braun, Denver, Colo., iron-frame, 40x150.
Westover Nurseries, St. Louis, Mo., two semi-iron, one 28x150 and one 16x100.
Hutchinson Wholesale Greenhouses, Hutchinson, Kan., one iron-frame, 40x216.
Joseph J. Armitage, Canton, O., one iron-frame, 40x100.
St. Louis Rose Co., St. Louis, Mo., two iron-frame, each 60x400.
Ed. Schumann, Newport, Ky., two semi-iron, each 28x92.
Woodcock Floral Co., Spencer, Ia., one iron-frame, 40x84.
Williams Bros., Salina, Kan., two iron-frame, each 40x150.
Elitch Gardens Co., Denver, Colo., one semi-iron, 40x140.
Arden Floral Co., Saginaw, Mich., two iron-frame, each 40x100.
Ernst Mueller, St. Joseph, Mo., one iron-frame, 50x200.

F. E. Thurman, Des Moines, Ia., one semi-iron, 20x42.
Geo. H. Ost, Quincy, Ill., one iron-frame, 20x50.
Walter's Flower Shop, Cleveland, O., three iron-frame, each 25x50.
Marcus Daly, Hamilton, Mont., iron-frame, 25x75.
Franklin B. Ward, Bay City, Mich., two iron-frame, one 30x60 and one 15x100.
P. G. Malone, Stillwater, Okla., two iron-frame, each 40x150.
John Krahenbuhl, Jr., Leeds, Mo., two iron-frame, each 32x283.
F. E. Sutliff, Wellington, O., one iron-frame, 32x60.
C. T. Reinhardt, Merriam, Kan., one semi-iron, 28x100.
V. J. Jelinek, Crete, Neb., two iron-frame, each 28x100.
Roberts Rose Co., Denver, Colo., two iron-frame, each 30x110.
John D. Hertz, Carey, Ill., one iron-frame, 25x100.
Henry Baer, Peoria, Ill., two iron-frame, each 25x100.
A. Oppermann, St. Louis, Mo., one iron-frame, 18x50.
W. E. F. Weber, Sault Ste. Marie, Mich., one iron-frame, 33x158.
Cornell Moldermaker, Falton, Ill., one iron-frame, 40x250.
Louis Paschel, Merriam, Kan., two semi-iron, each 28x200.
V. A. Schneider & Son, Lancaster, O., one iron-frame, 40x100.
E. G. Hill Co., Richmond, Ind., two iron-frame, each 42x250.
Russell E. Cater, Cameron, Mo., one semi-iron, 20x100.
A. Jablonsky, Clayton, Mo., one semi-iron, 16x220.
John Steidle, Olivette, Mo., one semi-iron, 28x114.
Bloompott Bros., Pekin, Ill., one semi-iron, 38x70.
F. H. Rockwood & Son, Superior, Wis., one semi-iron, 30x100.
Henry L. Turvill, Madison, Wis., one semi-iron, 36x120.
Parkhill Flower Shop, Gladwin, Mich., one semi-iron, 25x100.
A. F. Barbe, Kansas City, Mo., one iron-frame show house, 30x125.
Joseph H. Hill Co., Richmond, Ind., one iron-frame, 50x425.

SWEET PEA SOCIETY MEETS

AMERICAN SWEET PEA SOCIETY.

Weather Opposes Show.

Two or three weeks ago everything promised well for a splendid sweet pea exhibition in Boston June 24 and 25. Man proposes, however, and the weather man, through Jupiter Pluvius, disposes of some of our summer shows, which are and must ever be largely dependent on kindly climatic conditions. A week of scorching heat was followed by cold, dark weather, which, in turn, culminated in a series of disastrous thunder storms, with torrential rains and hail thrown in for good measure, which simply battered the life out of sweet peas and, in fact, all other open-air flowers. Along the north shore, at Newport and Bar Harbor, where the finest sweet peas in New England are found, a week of fog caused practically all buds to drop and, with such unkindly conditions, it was surprising that any sweet peas appeared at all. It was undoubtedly the smallest sweet pea show the American Sweet Pea Society has yet held, but the enthusiastic spirits who keep the society going, while disappointed, are not discouraged and will give Boston another chance in 1923 to make good.

Will Sweet Peas Hold Stage?

Sweet peas are not now grown in such numbers outdoors in the region of Boston as was the case ten years ago. The Spencer varieties, which now rule supreme, are not as good doers and bloomers as the old grandifloras, and many amateurs have grown discouraged and have dropped sweet pea culture. Even on private estates the number grown thereabouts is not one-fourth that of a decade ago. Lack of labor to care for them is mainly blamed and the added fact that when they flower, employers have moved away to mountain or ocean resorts. Probably this condition is but a temporary one and sweet peas will come back more strongly than ever, as there is no other annual possessing their fragrance, persistent blooming qualities and great range of colors. It is always hard to hit an exact date for a sweet pea show, for what will suit one set of growers may be too late for others 100 miles north or south, and this applies more or less to all our early summer flowers.

Exhibitors were not numerous, but quality for such a season was excellent. The Hitchings memorial cup offered for twelve varieties, twenty-five sprays of each, was won for this year by Edwin Jenkins, superintendent to Girard Foster, Lenox, Mass., with excellent flowers, mainly four on a stem, of Daisy K. Elliott, Floradale Purple, Ravessening, a fine dark maroon variety; Cecily, R. F. Felton, Hebe, Felton's Cream, Constance Hinton, Alexander Malcolm, Mrs. Tom Jones, Rose Elliott and Mascott's Ingman. This exhibit won also the Burpee trophy cup and \$10 in cash.

Prizes Won.

For six vases, Allen J. Jenkins, Iris-

thorpe, Shrewsbury, was first, with Hebe, Felton's Cream, Constance Hinton, Mascott's Ingman, Floradale Purple and Alexander Malcolm.

Allen J. Jenkins captured the silver trophy offered to the Massachusetts Horticultural Society by the Chestnut Hill Garden Society, for the most artistic display of sweet peas. In his collection were excellent vases of Faith, Dobbie's Cream, King Manuel, Floradale Purple, Jack Cornwall, Mrs. Tom Jones, Felton's Cream, R. F. Felton, Constance Hinton, Daisy K. Elliott and Royal Purple.

For twenty maroon and fifty mixed Spencer, William Gray, superintendent to Princess Anastasia of Greece, Newport, R. I., was first.

For twenty-five lavender, A. J. Jenkins won the Farquhar prize.

In the amateur classes for white, W. J. Taylor, Newport, R. I., was first and Mrs. P. J. Forbes, Worcester, second, each showing Constance Hinton. The same exhibitors won for lavender in the same order, with R. F. Felton. For pink they also won, as well as any other color, Mr. Taylor showing Floradale Purple and Mrs. Forbes, Barbara.

For three vases, W. J. Taylor won with Giant White, Mrs. C. P. Tomlin

and Mascott's Ingman; second, Mrs. P. J. Forbes.

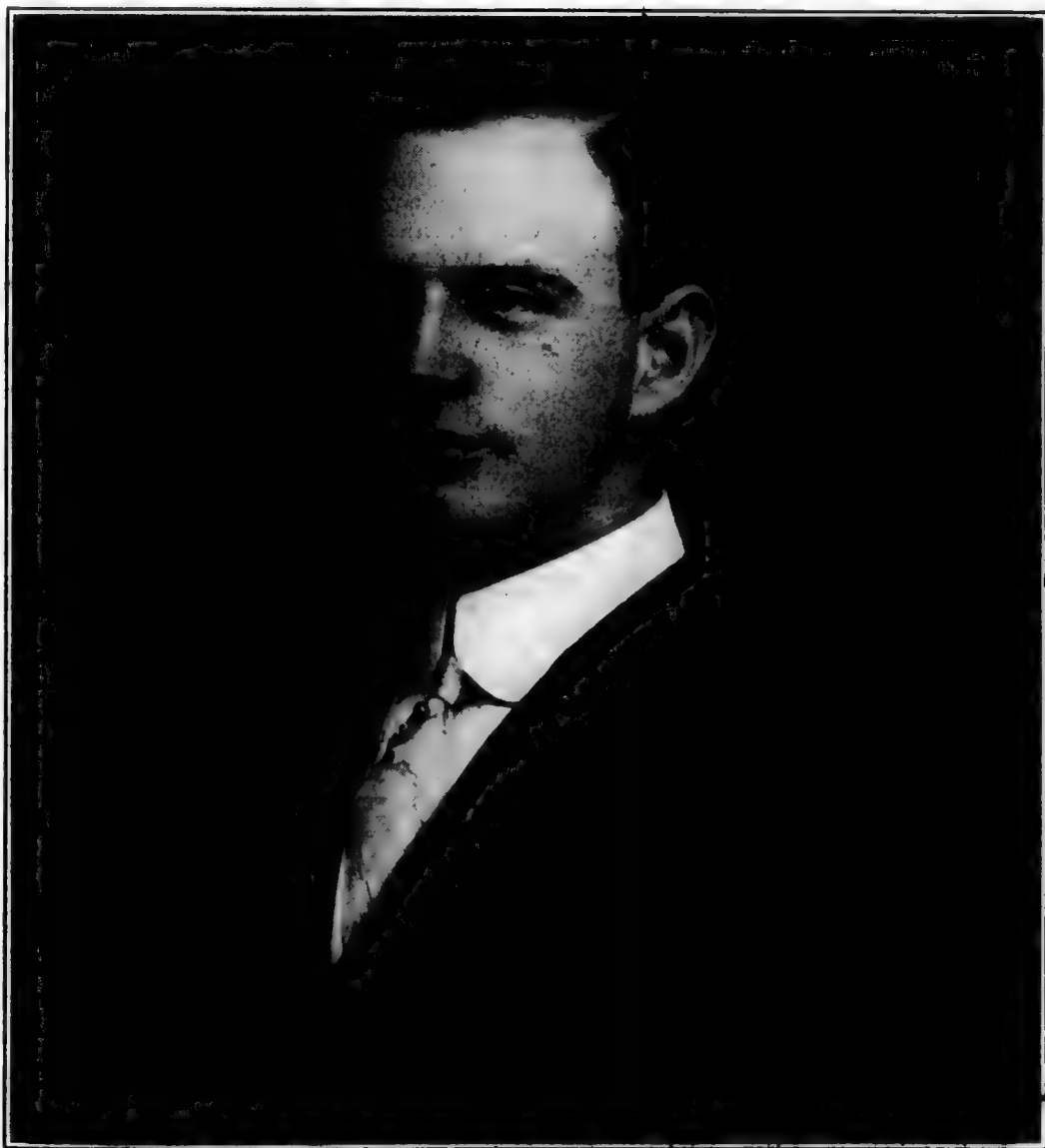
For vase of a novelty, Mr. Taylor won with Mrs. David Lloyd George, a variegated variety.

For six varieties, Mrs. Forbes won with nice, fresh flowers of Elfrida Pearson, R. F. Felton, Dobbie's Cream, William Barnes, Constance Hinton and Wedgwood.

Hybrid Display Small.

The display of both hybrid tea and hybrid perpetual roses was the smallest ever seen at a June show of the Massachusetts Horticultural Society. Hybrid perpetuals still seem to keep ahead of hybrid teas in popular favor, however. The vase of the hybrid tea Pharisaer from William Gray was exceptionally good. There were good general displays of roses from the Walter Hunnewell estate, Hillcrest Gardens and Henry Stewart.

A. J. Fish, of New Bedford, made the largest and most truly representative display of rambler and pillar roses ever seen here. He makes a specialty of this type of roses and does them remarkably well. First prize for the finest rose display went to this collection. Of splendid quality were Silver Moon, Dr. Van



W. A. Sperling.

(Re-elected President of the American Sweet Pea Society.)

Fleet, Christine Wright and American Pillar, all Dr. Van Fleet varieties. Among the numerous other sorts shown were Dr. Huey, Baroness Van Ittersum, Climbing Orleans, Bessie Lovett, Aunt Harriet, a fine semi-double scarlet; Philadelphia Rambler, Graff Zeppelin, Sander's White, Edwin Lonsdale, Graf Von Freundorff, awarded honorable mention; Le Mexique, Wartburg, Climbing American Beauty, May Queen, Mme. Glys, Tausendschoen, White Tausendschoen, Francois Guillot, a fine new white; Mme. C. Testout, Petite Jeanne, Ruby Queen, Jean Gerin, a pretty delicate flesh novelty; Climbing Lady Ashtown, Gerbe Rose, May Queen, Oreole, Gardenia, Alberic Barbier, Source d'Or, Prof. C. S. Sargent and Electra. The last half dozen are all yellows, Gardenia being deepest while in the bud. All when open are pale sulphur in color.

Late Peonies.

T. C. Thurlow's Sons, Inc., had another of their charming displays of late peonies, arranged again in large vases with a pretty setting of native cedars. Among the best varieties shown were: Mme. Emile Galle, Mme. Boulanger, grandiflora; Etta, Milton Hill, Marie Lemoine, M. Boucharlataine, Mme. Bollet, Jeanne Gaudichau, Soulange, August Vaillaume, Pierre Duchartre, Alfred de Musset, Claire Du Bois, E. J. Shaylor, Venus, R. P. Whitefield, Livingston, Jules Calot, Eugene Verdier, Winnikenni, Comte de Gomer, Enchantress, Edward VII, Rubra Superba and a charming deep salmon pink seedling under number. This display received a bronze medal.

Eric H. Wetterlow, Manchester, Mass., had a nice display of tuberous-rooted begonias of the drooping Alice Manning type. Golden Chain, Alice Manning, Bickey and Eunice were some of the best and there were some fine seedlings. These begonias come in a fine range of colors and are well adapted for basket culture or would be desirable for the front of porch or window boxes in partial shade. Seedling No. 7 received a first-class certificate; also the Walter Hunnewell estate for Clematis recta mandshurica and Astilbe koreana.

C. F. Duryea & Son had a display of poppies and there were several large collections of native flowers. Robert Seares and David Tyndall had the best roses in the amateur classes.

Dr. Robert Huey, of Philadelphia, lectured on hardy roses and their culture each day of the show to capacity audiences, showing the keen interest taken by amateurs in the queen of flowers.

A meeting of the American Sweet Pea Society was held on the afternoon of June 24. Among those present were W. A. Sperling, William Sim, William Gray, W. C. and Mrs. Noonan, Gustave Thommen, A. J. Jenkins, J. H. Stalford and George W. Kerr. W. A. Sperling presided. After the president's address, the secretary and treasurer presented their report. The financial statement showed a balance of \$446.34 in the treasury. The same board of officers was unanimously reelected and Boston was favored for the 1923 convention after a short general discussion of the society and its officers.

W. N. C.

CLEVELAND FOR PUBLICITY.

James A. McLaughlin, president of the Cleveland Florists' Club, through

his able publicity committee, is making a determined effort to reestablish the one per cent plan of raising the money to finance a sustained publicity campaign. A statement sent out by this committee says: "The results of this constructive work will be to bring the Fifth City again to the fore in an up-to-date florists' advertising. The old spirit of enterprise, for many months absent, is returning to the Cleveland Florists' Club, and let us hope its return will be abiding.

"Growers' and retailers' contracts are now being distributed, and it is the plan of the committee to initiate the collecting through the wholesale houses just as soon as a majority of the retailers and growers in the Cleveland district sign up. The application of the one per cent will be general, as it is agreed that this figure is equitable to all parties concerned."

"The retailers' form covers the purchase of flowers in the 'Cleveland and other wholesale markets,' which insures the inclusion of stock purchased in out-of-town markets in the local

fund. All growers consigning stock to the Cleveland market are being presented with contracts, and it is to be hoped that all will consider it a duty to become contributory to the fund.

"The perfecting of this plan will raise from \$15,000 to \$20,000 annually to be employed in first-class publicity methods for increasing the sale of the wares of the florists in this district. Every person connected with the business will be benefited by this great co-operative work. Publicity has helped in the past, and its intelligent use will increase business again; every florist therefore should be zealously for it, and should eagerly place his or her name upon the dotted line in its favor. Come on, everybody!"

Newark, O.—Charles A. Duerr, of this city and Greenville, has sold both places to the Ankele Floral Co., also of Newark, and the new owners will take possession July 1. Mr. Duerr is on the lookout for a favorable opportunity to reëngage in the business.

GUDE ON TARIFF

GUDE TALKS ABOUT TARIFF.

William F. Gude, Washington representative of the S. A. F., has been making inquiries in an effort to determine what action the Senate will take in the matter of tariff rates on bulbs, etc., in the McCumber-Fordney tariff bill. There has been a rumor in the trade that a change would be made and an ad valorem rate or rates substituted for the present proposed specific rates of duty. Mr. Gude has taken the matter up with members of the Senate finance committee and has issued the following statement:

"There is little likelihood of any change being made in the provisions of the pending McCumber-Fordney tariff bill covering florists' supplies, as far as I can learn. There has been a rumor that a change that would not be of advantage to the horticultural trades, was being sought, but members of the finance committee have informed me within the last few days that the paragraphs as written in the bill were promulgated on the basis of recommendations from the trade and, such being the case, the members are disinclined to recommend any changes to the Senate.

"Paragraph 751 of the bill reads as follows:

Tulip, lily and narcissus bulbs, and lily of the valley pips, \$2 per thousand; hyacinth bulbs, \$4 per thousand; crocus bulbs, \$1 per thousand; all other bulbs and roots, root stocks, clumps, corms, tubers, and herbaceous perennials, imported for horticultural purposes, thirty per centum ad valorem; cut flowers, fresh or preserved, forty per centum ad valorem.

"I have found that there are many persons interested in this matter who do not quite understand what the tariff provisions really mean. The ad valorem rates in the bill as now before the Senate are to be assessed on the basis of the value of the merchandise abroad. The ad valorem rates above quoted covering florists' stocks are ten and fifteen per cent, respectively, higher than the rates provided in the same paragraph in the House bill, but the

latter were to be applied to the merchandise on the basis of the cost of the same or similar stock produced in the United States. That is called the American valuation plan.

"To conform to the wishes of the trade, and to do away as much as possible with probable litigation in the customs courts, the Senate finance committee made a number of changes in the bill as it came from the House of Representatives. How the bill was changed can be seen from a comparison of the paragraph above and the following paragraph adopted by the House:

Par. 751: Tulip, narcissus and hyacinth bulbs, and lily of the valley pips, \$4 per thousand; crocus bulbs, \$1 per thousand; all other bulbs and roots, root stocks, corms, tubers and herbaceous perennials, imported for horticultural purposes, twenty per centum ad valorem; cut flowers, fresh or preserved, twenty-five per centum ad valorem.

"The specific rates approved by the Senate finance committee are declared to be acceptable to the bulk of those interested. It is not possible, the members of the committee declare, to eliminate the ad valorem rates entirely, for they are applied in what is called the 'basket clause,' designed to catch all commodities that will not fall in the classifications to which the specifics are applied.

"I am informed that the Senate will probably act on this paragraph early next month. It will probably be another month before final action on the entire bill is taken. Then it will go to conference of members of the Senate and the House to iron out the differences of opinion that have arisen growing out of the changes made by the Senate in acting on the bill as it was passed by the House.

"There will probably be a big fight between the two branches of Congress over the valuation plan, with the result, no doubt, of the present system being retained. Members of the trade can readily see that there would be interminable confusion with respect to imports if the House scheme prevailed."

T. N. S.

NEWS FROM WISCONSIN

WISCONSIN SUMMER MEETING.

Elaborate preparations are under way to make the summer meeting of the Wisconsin State Florists' Association at Oshkosh this year a huge success. The meeting will take place July 25 and 26. Indications point to a record attendance; hotel reservations should be sent in early to James E. Taylor, 76 Frankford street, Oshkosh, Wis.

Henry R. Welke, Sec'y.

OSHKOSH, WIS.

The company known as the Ward B. Davis Co. has been recently incorporated, with a capitalization of \$50,000. Ward B. Davis is president of the new firm, Elmer Ferson, of Neenah, Wis., is vice-president and Alan H. Davis is secretary and treasurer. The Ward B. Davis Co. owns greenhouses at both Oshkosh and Neenah. Downtown stores are operated in both cities. An addition of several new houses to the Oshkosh range is planned for this summer.

The florists of Oshkosh will welcome other florists from all over the state at the summer meeting of the Wisconsin Florists' Society, to be held at Oshkosh July 25.

MANITOWOC, WIS.

The Manitowoc Floral Co. says that its spring business was about thirty per cent ahead of last year's in volume and that prices were much lower. This firm has planted 50,000 aster plants and 100,000 gladiolus bulbs. The firm will ship to the Chicago market.

The entire florists' business of the M. G. Madsen Seed Co. has been purchased by the Manitowoc Floral Co., and the firm has been incorporated, with a capitalization of \$50,000. Victor Jansen is president and W. V. Hamilton is secretary and treasurer.

Outdoor crops in this vicinity look exceptionally fine. There has been little hot weather and plenty of rain.

RACINE, WIS.

Although stock has been quite plentiful throughout the spring and the beginning of the summer, business has continued splendid. The outlook for the future is fine. Most local manufacturing industries are getting back to their normal output and this helps the florists' business as well as others.

Miss Mae Cartmill, of the Flower Shop, entertained the members and employees of her firm and the Racine Floral Co. at her cottage on the lake June 9. All had a fine time.

Mr. and Mrs. Robert E. Miller are making good progress in their new venture of making paste soap, which they expect to put on the market in a short time.

Earl Pierce has just returned from La Fayette, Ind., where he attended Purdue University. He is glad to spend his vacation at home.

A new quartet, formed by Rudolph Gulbransen, is making one of the big-

gest hits at the florists' gatherings. The quartet knows sixty-three songs, all the latest.

Joseph Rehl has been making some wonderful catches of pickerel, at Pine Lake, Wis. He contemplates taking the northern lakes trip soon and he assures us that he will bring home that 60-pound muskellunge of little arbor-vitæ before the summer is over.

H. J. B.

P. N. Obertin reports that business at the greenhouses for the spring was exceedingly good. He sold entirely out of stock, except for a few geraniums. This firm is remodeling its front range of houses. In the Kenosha store, bedding

Every Week

There is a rush in the office of The Review on Monday, Tuesday and Wednesday like that in a florist's shop the day before Easter. The rush would be lessened and more time could be given to individual wants of readers and advertisers if they would, as far as they can, mail their communications, whether directed to the editorial or advertising departments, so as to reach this office Thursday, Friday and Saturday.

Thank You

business was fifteen per cent better than that of last year. Cemetery wreaths cleaned up finely.

KENOSHA, WIS.

For once in their history, according to L. Turner Sons, they were able to supply the demand for bedding plants; stock was in fine, healthy condition, and there were plenty of blooms. Usually, the firm runs short. The demand for bedding plants did not seem so great as in other years, which may be accounted for by the fact that Kenosha industries have been but recently working full time. For Memorial day this firm featured wreaths more than ever, with good results.

There is a general feeling that people are trying to catch up on their old debts and avoiding adding new debts

just now. However, business is in a healthy condition and is steady. H. Meyer Sons, W. E. Turner and L. Turner Sons report increases over last year for the month of May.

Magnolia wreaths, decorated wreaths and bouquets sold exceptionally well for Memorial day. This class of business is on the increase. People are continually asking for something that lasts, and the decorated wreath fills a real want, especially for Memorial day.

MILWAUKEE, WIS.

The Edlefsen Floral Co., which has just opened a store at 183 Eleventh street, carries the name of a family well known in florists' circles here. Margaret Edlefsen Kroseberg, daughter of the late William Edlefsen, is the head. At one time she was in business as the Maggie Edlefsen Co., at 628 Grand avenue; the firm's title was changed to Herman C. Kroseberg, who combined the trades of florist and furrier, upon her marriage. The A. L. Randall Co., Chicago, outfitted the new store at 183 Eleventh street. Greenhouses are at Twentieth and Atkinson avenue.

H. Locker & Sons will entertain the Florists' Club at the grounds adjoining their residence, Thursday, July 6. A large attendance is looked for at this meeting. The ladies are invited.

Dodgeville, Wis.—Ole Larson is planning to build a greenhouse this fall.

New London, Wis.—The New London Floral Co. says that this season's business has compared favorably with that of a year ago. The firm will take down its present service building this year and will replace it with a concrete block building, 30x100, and two stories high.

Prairie du Chien, Wis.—A considerable amount of remodeling is being done at the Dial Garden Greenhouses. The houses are being painted and the glass in the range reputtied. The coal shed is being enlarged. A new office building, 12x18 feet, is also being added to the range.

Marshfield, Wis.—T. D. Hefko believes business is just as good this year as it was last year, but it is much harder to collect the money. He has completed a new propagating house and a bulb cellar, and is ready to install a new boiler. It has 75,000 feet of radiation and will be adequate to heat the entire place. He contemplates opening a flower store downtown next autumn.

Stevens Point, Wis.—The firm that in the past operated under the style of W. E. Macklin is now known as the Macklin-Wilson Floral Co. E. A. Wilson, of the Flambeau Paper Co., Park Falls, Wis., became a member of the firm last August. A contract has been let by the firm for a pipe-frame greenhouse, to be erected on the company's range site. The firm experienced a marked increase in business this spring, as compared with that of last spring.

S. A. F. NEWS

NATIONAL PUBLICITY CAMPAIGN.

Why Not Respond?

It is pleasing to record that a considerable number of subscribers to the campaign fund have in the last week or so responded with checks covering the memoranda of subscription indebtedness recently sent out from the secretary's office. Still, many have not yet responded to the appeal for immediate payment of pledges. It should not be necessary further to remind delinquents that the publicity committee needs the money pledged for the carrying on of the campaign. Progress is made only in proportion to the funds available and, unless sufficient money is in hand to cover advertising contracts at the time they should be made, the committee is sadly handicapped, and much of its work goes for nothing.

Among the subscriptions recorded at this time, it is pleasing to note one of \$500 from Bassett & Washburn, of Chicago, who have the success of the campaign much at heart; another of \$200 from J. F. Wilcox & Sons, Council Bluffs, Ia.; still others of \$100 each from A. Washburn & Sons, Bloomington, Ill., and Jackson & Perkins Co., Newark, N. Y.

Since Last Publication.

The following subscriptions have been paid in since the last publication:

Pulverized Manure Co., Chicago, Ill.	\$ 50.00
John Berger, Philadelphia, Pa.	10.00
Lohr & Fritze, Baltimore, Md.	10.00
Thomas Salvesson, Petersburg, Ill.	1.00
A. F. Strickler, Lancaster, Pa.	5.00
E. D. Barlow, Greenville, Tex.	15.00
J. Grulich & Son, Hoboken, N. J.	5.00
Hall Greenhouse Co., Clyde, O.	10.00
Cain & Dugan, Winfield, Kan.	5.00
John C. Minton, Terre Haute, Ind.	5.00
C. B. Whitnall, Milwaukee, Wis.	5.00
K. Pedersen, Ltd., St. John, N. B.	15.00
Harry I. Randall, Worcester, Mass.	60.00
William Walker Co., Louisville, Ky.	5.00
C. J. Ohmer, West Palm Beach, Fla.	5.00
Frank Swanson, Omaha, Neb.	10.00
Stertzing Floral Co., St. Louis, Mo.	5.00
Hans Tobler, Three Rivers, Mich.	5.00
Isaac A. Passmore, West Chester, Pa.	10.00
F. J. Olsen & Sons, Ames, Ia.	10.00
F. G. Carek, Lorain, O.	25.00
Andrew Bros., Bristol, Conn.	5.00
Avenue Floral Co., New Orleans, La.	25.00
Humm & Jones, Oberlin, O.	10.00
Joseph A. Greenbacker, Meriden, Conn.	10.00
Joseph Raftereder, Teaneck, N. J.	5.00
Truett Floral & Nursery Co., Franklin, Tenn.	5.00
John T. Rhodes, Leechburg, Pa.	10.00
W. E. Kirchhoff, Jr., Albion, N. Y.	5.00
Joseph F. Cirvenka, East Islip, N. Y.	5.00
Aphine Mfg. Co., Madison, N. J.	25.00
Charles A. Schaefer, York, Pa.	5.00
Fred H. Lemon & Co., Richmond, Ind.	20.00
J. G. Botkin, Urbana, O.	10.00
L. Turner & Sons, Kenosha, Wis.	25.00
A. Washburn & Sons, Bloomington, Ill.	100.00
Mrs. Christina Metcalf, Brooklyn, N. Y.	10.00
L. E. Wagner, Sandusky, O.	15.00
Theodore F. Kienahs, La Crosse, Wis.	5.00
Geny Bros., Nashville, Tenn.	25.00
Jackson & Perkins Co., Newark, N. Y.	100.00
Bassett & Washburn, Chicago, Ill.	500.00
John A. Koelker, Toledo, O.	5.00
William F. Hennig, Blue Island, Ill.	20.00
Herman Schallhorn, Kalamazoo, Mich.	5.00
William DeBree, Scotch Plains, N. J.	10.00
William J. Thoms, Egg Harbor City, N. J.	5.00
H. R. Mueller, Wellington, Kan.	\$5.00
J. F. Wilcox & Sons, Council Bluffs, Ia.	200.00

\$ 1,441.00

Amount previously published.....\$ 24,224.84

Total\$ 25,665.84

By Special Letter.

The following have been received in

response to the national publicity committee's special letter:

	Four-Year Subscriptions
H. R. Mueller, Wellington, Kan.	\$ 5.00
William J. Thoms, Egg Harbor City, N. J.	5.00
Theodore F. Kienahs, La Crosse, Wis.	5.00
Charles A. Schaefer, York, Pa.	5.00
J. F. Botkin & Sons, Urbana, O.	10.00
Joseph F. Cirvenka, East Islip, N. Y.	5.00
Isaac A. Passmore, West Chester, Pa.	10.00

\$45.00

The following are renewals:

William F. Hennig, Blue Island, Ill.	\$20.00
Aphine Mfg. Co., Madison, N. J.	25.00
Stertzing Floral Co., St. Louis, Mo.	5.00

John Young, Sec'y.

KANSAS CITY CONVENTION.

Convention Hall.

Arrangements for the 1922 convention of the S. A. F., to be held at Kansas City August 15 to 17, are rapidly approaching completion, and a most successful gathering is looked for. The convention is to be housed in one of the finest buildings in the country adapted for such purposes, Convention hall, located at the corner of Thirteenth street and Central avenue. The building is replete with conveniences, and will provide for meetings and trade exhibition.

Railroad Arrangements.

As previously announced, all members will be able to travel to Kansas City with the advantage of a rate of one fare and a half for the round trip on the

certificate plan. To add still further to conveniences in this direction, the secretary has arranged with the trunk line associations for the privilege of sending certificates in advance to every member of the society, so that personal applications for them need not be made. These certificates are all numbered and recorded, so as to render them traceable in the event that they are used by others than members of the society, the reduced fares applying only to bona fide members of the society.

The Trade Exhibition.

Already about fifty-five exhibitors have made reservations of space in the trade exhibition, and many prospective exhibitors are in correspondence with the secretary's office in regard to space. It looks as though every foot of available space will be taken up.

The Kansas City brethren are well organized and have about eighteen committees working on local details of arrangements, and the resulting plans for the comfort and convenience of visitors will shortly be announced. Without doubt, the attendance will be of record character.

Membership Dues.

Recently, from the secretary's office, bills were mailed to all members in arrears for dues, and these members are urged to make prompt remittances. The society is in need of these funds, as they are applied wholly to the expenses of the society, which, necessarily, are quite large. Immediately on receipt of checks for dues, membership cards are issued to those sending them; these must be presented by all in attendance at the convention. John Young, Sec'y.

The Hardy Garden



PERENNIALS FOR CUTTING.

Further Suggestions.

Continuing the notes which have appeared in the recent issues of The Review in this department, further suggestions are given here in regard to herbaceous perennials which are useful to florists for cut flowers. Two weeks ago were given instructions as to methods of planting and care, which are supplemented by the remarks under each flower. The florist who has land adjoining his greenhouses will find such perennials a highly profitable addition to his supply of stock in the summer time. In addition, he will have a colorful garden, something which might be called the florists' outdoor display window, of value in attracting customers both for cut flowers and for plants to beautify the home grounds.

Stokesias.

One of the finest and most persistent-flowering of hardy perennials is Stokesia cyanea, with large sky-blue flowers, as large as an aster, which are produced during the entire summer. This is fine

for cutting and of great value in floral designs. There are pure white and pink varieties of this valuable, native hardy perennial. All come true from seed and are of comparatively easy culture. No florist will go far amiss in growing a good batch of them.

Galegas.

One of the most effective perennial plants at present is Galega officinalis alba. The habit, foliage and flowers resemble those of the popular Swainsona galegifolia alba. These galegas are useful for cutting and their spikes of small, pure white, pea-shaped flowers are almost as effective as lily of the valley in design work. Galega bicolor Hartlandii, a new species, carries blue and white flowers and G. purpurea is blue. All are desirable border plants, apart from their value for cutting. They come with the greatest ease from seeds and bloom the first season, when sown early.

Anchusas.

Usually classed as perennials, the anchusas are in reality biennials and self-seeders. (Continued on page 61.)

SEASONABLE SUGGESTIONS

A PAGE OF TIMELY AID AND ADVICE TO GROWERS

FOREWORD.

Each year a considerable number of men and women enter the field of commercial floriculture. While some of them are experienced growers, the majority of such newcomers are not, and it is to assist the latter that The Review will give in this department each week timely reminders and seasonable instructions. An effort will be made to treat as many as possible of the plants likely to be grown by the average florist.

It is, of course, impossible to give cultural directions suitable to all sections of this great country. The dates given should suit growers in the approximate latitude of Chicago and New York, and allowance must be made by growers in colder and warmer sections.

Not only will greenhouse plants be treated, but at the proper season space will be devoted to the increasingly important hardy herbaceous perennials, hardy roses, hardy climbers, trees and shrubs, both deciduous and evergreen, and everything which would seem to come within the province of the small grower. These suggestions may not interest the experienced grower, but it is hoped that they may benefit some of those who are not so well versed floriculturally.

ANTIRRHINUMS.

There are periods each spring when antirrhinums, or snapdragons, arrive in somewhat unwieldy numbers in the large wholesale cut flower markets, but the small grower handling a moderate number of plants need not worry over these conditions. Snapdragons are splendid for cutting, have excellent keeping qualities, are most useful in design work and flower for a longer period than any other plants, with the possible exception of roses and carnations. They are among our most useful Memorial day flowers, and one wonders, harking back twenty-five or more years in memory, how we managed so long without them. They have their troubles, like all other plants. Rust and leaf blight are often troublesome, but these diseases are brought on by improper treatment, especially by careless watering. Personally, I have had no rust or leaf diseases among my stock for years and, if more growers would grow plants from seed rather than from cuttings, the amount of stock ruined by plant diseases would be greatly reduced. Seedlings are much more vigorous than rooted cuttings and can resist diseases more readily.

Now is a good time to make a sowing of seeds for an early planting. A cold-frame is suitable for a seed bed. Cover the seed quite lightly and shade it until the seedlings germinate. Either pot them off singly when they are of sufficient size, or transplant them in the same frame. In August, when they will

be ready to plant indoors, dig them up carefully with a trowel, so as to retain a ball of earth, spray them for a few days, and you will hardly lose a plant, while if you pot them off, there is danger of the plants becoming potbound and hard, as well as being underwatered.

Pink shades are most in demand, bright pink especially so. You can buy the seeds in named varieties or under separate colors. Only a small proportion of rogues will come in good seed, and it always pays to buy the best. There is a smaller call for white, yellow, bronze and the darker shades; so you will not go far amiss in planting ninety per cent of pink. The intermediate type is far better than the dwarf, or tall strains.

From this sowing you can begin to cut nice snapdragons indoors in early October, and the same plants, properly treated, will flower profitably until the following June.

HYDRANGEAS.

Hydrangeas flower over a long season. This year we had some French varieties well flowered in late February, and it will be October before the late otaksas have passed. With the practical passing of azaleas, the demand for hydrangeas increases yearly. Left-over plants should always be headed back well and then planted outdoors in good soil, especially where the hose can reach them in times of drought. Of course, they can also be pot-grown, the pots being plunged to their brims in frames and kept well watered and sprayed. These pot plants can be forced early, but planting out is the method entailing the least labor and giving the finest plants ere fall. If you have plants containing blind shoots and need to increase your stock, take cuttings now; they will root in two or three weeks, after which they should be potted off. When they have made a few extra leaves, pinch out the top. Set these young plants out where you can water them abundantly, and you will have nice stock to lift about the end of September.

LATE GLADIOLI.

If you want some late gladioli, remember there is yet time to plant them. Even if you have kept the corms cool, they will probably be sprouted somewhat. Never mind; that will not hurt them. Dig furrows about six inches deep and drop the corms, four or five inches apart, into the furrows. If the soil is dry at planting time, give the furrows a soaking of water and the corms will start to grow much more quickly. Be sure to cover the corms fairly deep; then the roots will go down in search of moisture, and they will not suffer from summer droughts. Furthermore, when the corms are planted at the sug-

gested depth, there is not much likelihood of the plants' blowing over. Gladioli are most useful flowers for small florists and a stock of the desirable varieties can be readily increased by saving all of the small-bulblets at lifting time and sowing them in drills as you would peas. The following spring many of these bulblets will flower, and all will produce corms or bulbs of sufficient size to flower a year later.

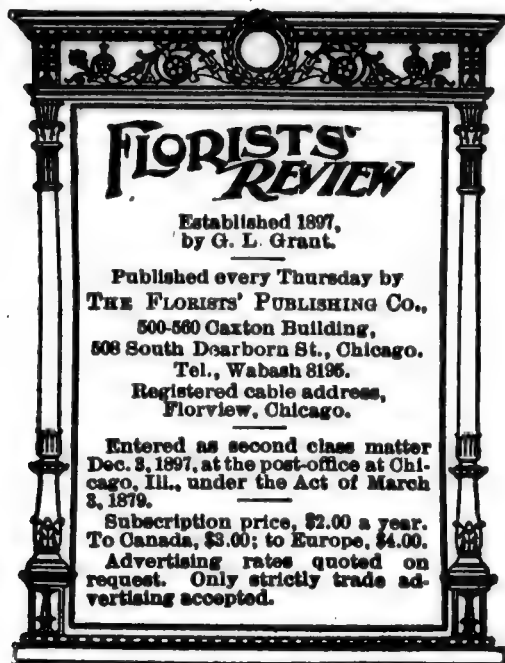
PRIMULA MALACOIDES.

The time to sow such primulas as *sinensis*, *obconica* and *kewensis* is in early spring, but *P. malacoides*, which makes the most charming pot plant of the whole family, is so rapid a grower that seed should not be sown before the first week in July. There are now several beautiful pink named forms of this graceful primrose, and a double form is also offered. While *P. malacoides* is offered for Christmas sales each year, it is not seen at its best so early, but from the middle of January until the end of March it is one of our finest pot plants. It needs cool treatment always and in winter a minimum of 45 degrees should not be exceeded. Cover the seeds lightly and use a compost consisting mainly of leaf-mold and sand, keeping the frames well shaded until the seeds germinate, when they should be given stronger, but not too bright a light.

STEVIAS.

It is a pretty safe bet that few florists are ever overstocked with that most useful winter-flowering plant, *Stevia serrata*. In bouquet work or in designs it is equally good and, as it may be had in flower from the middle of November until March, if the plants are grown cold, its flowering season is quite a long one. It is not too late, even now, to root cuttings or buy young stock.

The general practice is to plant young stock out in the field. This insures large, bushy plants, but the wind breaks these, and at lifting time, unless extreme care is exercised, many are lost. Pot culture through the summer is far the best. Plunge the pots, if necessary, and be sure to keep them well watered. Also pinch the plants back regularly until the end of August, at which time they can be allowed to run up. The dwarf stevia makes a neat pot plant, but the tall variety is far the best for cutting. One prominent stevia grower handles 10,000 plants annually in 9-inch and 10-inch pots and stakes the entire crop. His flowers are so much ahead of those from plants dug out of the field that they are simply not in the same class. Pots can be moved about at will. Bench plants are all right, if you can spare bench room for them and give them a low temperature. *Stevia* needs a low temperature in winter.



Results bring advertising.
The Review brings results.

ACKNOWLEDGMENT of an order on receipt is now the rule with the best firms in the trade. If you do not make it a practice, use the first opportunity to devise a system for doing so.

NEGLECT is a poor reason for the non-payment of bills when they are due, though it is the one most frequently given. Neglect does not grow good roses, nor does it produce good credit.

It appears that the quantity of giant-teum bulbs in cold storage is decidedly limited and that a few hundred thousand blooms will have to satisfy the public until the 1922 crop of bulbs arrives and can be flowered.

THE Fourth of July holiday makes it necessary to advance the printer's schedule on next week's issue of The Review. Copy should, therefore, be mailed a day earlier than usual to reach this office in proper time.

WHY quit? It isn't necessary to stop doing business in the summer. Winter volume may not be possible, but retain stores that maintain their sales effort will find it easy to keep the business ball rolling even in July and August.

HERE and there one finds a surplus of bedding stock, mostly geraniums, but it was due to an error in calculating local demand, as all stock ready in time was taken if offered to readers of The Review, many of whom are still buying.

IN the readjustment of business the trade is getting down to the point where credits and collections take on their old-time importance. Continued success demands that every florist arrange to look after collections with the same regularity and thoroughness that he takes care of the stock in his greenhouses or store—and that outgo be firmly held within cash income.

THE general report from all parts of the United States, including eastern manufacturing centers as well as middle-western agricultural districts, is that florists have had a good spring season; rather better than most of them expected. No special degree of activity in the next two months is anticipated, but there is a widespread belief that the season of 1922-23 is to be a profitable one for all whose methods are such as to merit success.

HOLLANDERS engaged in the production of rhododendrons and azaleas in this country speak encouragingly of the prospects of success, though a supply large enough to be of commercial importance is still far distant.

THE florist who declines further credit dealings with those who do not pay promptly may not rapidly increase his business, but he will have something substantial back of him and will be as free from worry as any business man can be.

THIS trade was among the last to feel the effects of the restricted buying consequent on post-war deflation. Scarcely has this trade been affected ere other lines show a change for the better. If we are alert, our curtailment of business should be brief.

If you do spring planting why not do fall planting, too? The autumn planting season usually is longer than the one in spring. If you don't grow the hardy stock needed for fall, it is easy to ship and handle. Now is the time to begin booking orders for shrubs to be planted when the leaves have fallen.

It is specially important to pay promptly petty out-of-town accounts. Most of these probably arise from telegraph orders sent to small places where no monthly account has been established. The man who fills such an order is entitled to his money "right off the bat." He has filled the order, most likely, on faith, with no actual knowledge of the sender's financial standing or business habits. Frequently such orders are for small amounts and filling them has caused a long delivery trip. Bills should be rendered promptly and should be paid on receipt, if for no other reason than to encourage painstaking attention to the next order that comes in a similar way.

SOME DIFFERENCE.

Probably many concerns in the trade recently have received circular letters from addressing concerns, offering them so-called new lists of florists, etc. This is the result of the recent publication of a new edition of the trade directory. The concerns which make a business of selling lists of names buy the trade directory and copy out of it lists of names divided according to their own notions. Most of them take the directory lists and divide them into half a dozen different groupings, because the more groupings the more likely they are to meet the notion of the man who, without a knowledge of the trade, is buying names.

One such circular which has reached The Review offers the names of 12,000 florists supplied in typewriting for \$50. If any florist is interested, The Review will supply the trade directory, post-paid, on receipt of \$5.

By way of comparison, after having paid from \$5 to \$50 for the names, it will take 12,000 1-cent stamps, 12,000 envelopes and 12,000 pieces of printed matter, not to mention time, to make the names of value. To send even the cheapest kind of a circular to 12,000 names will cost not less than \$250. Yearly advertisers in The Review pay \$37.50 per page each insertion. The \$250 that it would cost to put once the cheapest kind of circular in the hands of 12,000 florists would put a page advertisement in the hands of 13,000 readers of The Review once a month for seven months.

Every purchasable list of names con-

tains some dead wood; there is an escapable waste of printed matter and postage. Every subscriber of the 13,000 on The Review's list has paid \$2 in advance for 1922; no waste there.

THE SAME TO YOU, LADY!

Eleanor Franklin Egan has this to say, among many other things, in last week's Saturday Evening Post:

I enjoy looking at beautiful things and I am always thankful that there are rich people who produce them for my benefit. The rich people have all the responsibility for them, while I have at least a part of the enjoyment. One of my pet loves is a love for florists. I cannot afford bowers of orchids and roses and feathery ferns and a show for myself of all the beauties of the world of flowers as these beauties unfold through the seasons, but the florists, in their sordid pursuit of gain, make me a present of this show in their beautiful windows and, passing by in simple and unhampered happiness, I thank them.

Would it be too much for us to say here that we cannot afford to gad about, as Mrs. Egan does, to the ends of the earth, but that the fact gives us no sorrow? Instead, we get much simple pleasure in beholding through Mrs. Egan's eyes, experience and facile pen, the sights in lands we may not visit. Lady, we thank you!

BUSINESS EMBARRASMENTS.

Kansas City, Mo.—Recently an involuntary petition in bankruptcy was filed against the Pinehurst Floral Co. Joseph M. Jones, of Kansas City, receiver in bankruptcy, states that in all probability the property will have to be sold later on. Last December it was reported that creditors had received letters explaining the financial condition of the company. At that time, upon the resignation of P. A. Manson as general manager of the company and the succession of R. L. Isherwood to his place, the latter found it necessary to place a labor lien against the company for about \$7,000. Since there were at that time \$53,000 in bonds outstanding, secured by first-mortgage deed of trust, \$6,000 of which were due November 1, 1921, it was problematical, the secretary of the company at that time stated, whether creditors would receive anything unless a plan of refinancing the company were worked out to enable it to continue.

"THE TESTIMONY OF USERS."

Under the heading, "The Testimony of Users Is Gilt-Edged," the Hinde & Dauch Paper Co., manufacturers of florists' shipping boxes, has this to say: "As a basis for determining your own future satisfaction with the use of a product, it is the very next thing to having actually lived through the experience yourself. The words of a user, unbiased, and based on the knowledge of having seen and lived the facts and figures you want to know, are 100 per cent proof."

Which leads to this quotation:

Vincas all sold on first insertion of my ad in The Review and am now returning checks.—Geo. A. Halladay, Bellows Falls, Vt., June 17, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

J. J. U., Mich.—The white perennial is *Valeriana officinalis*, commonly called the garden heliotrope. The geraniums and other plants were so badly faded as to be unrecognizable.

OBITUARY

John M. Butz.

John M. Butz, of New Castle, Pa., one of the most successful and well known orchid growers in the country, died June 20, in his sixty-seventh year. He was a son of Mr. and Mrs. Paul Butz, being born at New Castle, Pa., March 1, 1855.

Mr. Butz since early in his life was associated with the firm of Paul Butz & Son, and after the organization of the firm of Butz Bros., in 1896, he was the orchid specialist of the concern. Mr. Butz had been most successful in the last twenty years in growing the fine orchids for which Butz Bros. have become noted in western Pennsylvania and eastern Ohio.

Mr. Butz was married March 22, 1887, to Annie Loy Morris, who survives him, as do also three brothers and six sisters.

Hugh Dickson.

Following a serious operation, Hugh Dickson, of Hugh Dickson, Inc., Belfast, Ireland, passed away May 30, at Leeds, England.

Hugh Dickson was well known in the horticultural world as one of the greatest of European rose growers and raisers. His firm was time and again granted awards by the National Rose Society of Great Britain.

A few of the varieties that emanated from the firm were Blushing Bride, Ethel Dickson, Nellie Parker, Prince Charming, Golden Spray, H. D. M. Barton, H. K. Pinkerton, Lilian Moore, Lady Craig, W. E. Wallace, Leslie Pidgeon, Earl Haig, E. Godfrey Brown and Hugh Dickson, a famous crimson scarlet.

Mrs. H. B. Pantler.

The sympathy of the trade goes out to Dr. H. B. Pantler, president of the St. Louis Seed Co., St. Louis, Mo., and his family in the loss of the wife and mother, who passed away June 22, at 8:30 p. m., in her home at Waterloo, Ill., where the family had resided for many years. Death came after a few weeks' illness.

The funeral took place from the home at Waterloo June 24. All the members of the St. Louis Seed Co. were in attendance. Besides her husband, she leaves seven sons and one daughter to mourn her loss. Two sons, Sylvester I. Pantler and Ray W. Pantler, are members of the St. Louis Seed Co.

Simeon Peter Cossairt.

Simeon Peter Cossairt, a well known resident of Shelbyville, Ind., died at his home just north of that city, on the Boggstown road, June 8, at the age of 75 years. Death was due to complications and senility. Mr. Cossairt was born in Missouri, August 14, 1846. He was united in marriage to Elizabeth Deppe, October 9, 1870, and had been in the florists' trade in Shelbyville for twenty-five years. The deceased is survived by four children and four grandchildren. Mr. Cossairt's children are Mrs. Mary Newton, Miss Margaret Cossairt, Fred and Will Cossairt.

John F. Marsden.

John F. Marsden, well known florist

of Far Rockaway, N. Y., passed away June 21, at his Long Island home.

Mr. Marsden was for many years a member of the New York Florists' Club. He was generally credited as the introducer of the "green" carnation, obtaining press notices in almost every newspaper in the land about fifteen years ago.

Funeral services for the deceased were held Saturday, June 24. At this time the New York Florists' Club sent a large wreath of flowers. Besides, there were many other floral offerings.

KENTUCKIANS AND HOOSIERS.

Hold Joint Meeting.

A joint meeting of Kentucky and Indiana florists was held June 21 and 22, at New Albany, Ind. A great number were present the first day and, through the kindness of A. Rasmussen, the business meeting was held at his beautiful new home, at Silver Hills.

The meeting was called to order at 3:15 p. m. by President Hitz, of Madison. Everyone then told who he or she was and, in this way, all were introduced. The minutes were read and approved. Five new members were then elected. These were: L. G. Pleiss, New Albany; John Schluesman, Indianapolis; Charles Lockwood, Indianapolis; C. G. Anderson, Terre Haute, and William Coon, Kokomo.

The big floral parade was then discussed and it was decided that it will be held at Indianapolis October 9. The July and August meetings were suspended and nothing was said of the picnic, which was to be held in August.

Vice-president Pleiss, of the Kentucky State Florists' Association, then extended an invitation to the Indiana society to a banquet at Fountain Ferry park that night.

Refreshments were then served, thanks to Mr. Rasmussen, which were enjoyed by all.

Eighty were present at the banquet that night and were served with an old-style chicken dinner for which Kentucky is famous. M. A. Reimers was toastmaster; after a few words of welcome, he introduced President Hitz. Mr. Hitz responded, and gave a short talk. A. Rasmussen was then introduced. He also said a few words and, inasmuch as he was active host of the two days' meeting, he arranged for a trip the following day to the Wyandotte cave.

The meeting was then adjourned and the members were at liberty to amuse themselves around the park as they saw fit. At 10 p. m. they departed for New Albany, via automobile.

At 9 o'clock the following morning everyone was at the Tavern hotel ready for the trip to the cave. There were seventy-five and, with Mr. and Mrs. Rasmussen taking the lead, the cars started up the long, winding hill on their way. The scenery was beautiful and the road was in fine shape most of the way.

With seventy-five people, the largest number that ever visited the cave at one time, four guides led the way into the hole.

The cave was wonderful. Although at times it was a little hard to walk, everyone enjoyed it.

Due to the untiring efforts of our good friend, Anders Rasmussen, the

meeting was a great success and he certainly deserves a vote of thanks.
E. G. R.

TORONTO, ONT.

With the hot weather, the florists' business has eased up considerably, though there is a steady run of small work. The peony season is about over, but other flowers are taking their place and the supply is ample to fill the demand.

Arrangements are being made for the convention of the Canadian Florists' and Gardeners' Association. A big attendance is expected from south of the border and the ever-popular William Hall is preparing to entertain the largest convention in the history of the association. Keep the dates in mind—August 8 to 11. For those who wish to motor there are good roads into Montreal, while the boat trip from Toronto to Montreal is a delightful one, including "running" the Lachine rapids. Those from the west will find this trip well worth while taking.

Holidays are the order of the day and at all the stores schedules have been or are being made out.

There have been several flower shows recently. One of the largest and most important was the rose show held at Toronto by the Rose Society of Ontario. There were classes for the professional, the semi-amateur and the amateur. In all these classes there was keen competition. In the professional classes R. S. McLaughlin, of Oshawa, took the prize for roses on table, and R. J. Christie took the prize for twelve blooms of not more than two varieties. J. J. H.

CHICAGO.

The Market.

The penultimate week in June proved to be all that anyone had hoped, except, perhaps, that prices rose more slowly than some of the growers would have liked. Starting from a practically clean position June 17, the market again was practically clean at closing time June 24 and in the interim a fine week's business had been done. The quantity of stock handled was, of course, much less than in the preceding week, but average quality was better and practically nothing of usable quality failed to find a purchaser at a fair price. Indeed, the market improved each day as the week progressed, the best business and the best prices being had on Saturday.

The present week opened with still further reduction in supply, but with reduced demand, as the schools have closed and the special call for graduation flowers has subsided. The prospect, however, is for a good, steady demand and most of those whose duty it is to sense the trend of the market say they have the hunch that the summer business will be a bit better than ever before.

Roses are in much lighter supply; growers are drying off, having finished replanting in most cases. Indeed, the first cuts from early planted Premier already are coming in.

Carnations are in small supply; the heat in May and early June so debilitated the plants that most of the stock was not worth shipping and the grow-

(Continued on page 32.)

Order Summer

USE AMLING'S ROSES and your customers, well pleased, will keep coming back for more even in the hottest weather.

Gladioli Are Here

Our famous summer crops of new and up-to-date varieties—easily the finest on the Chicago market.

Giganteums New Crop

You can get fine, fresh Lilies here any time, but why not place a standing order?

Good Peonies

You still can get them here.

Delphiniums

Blue is a color used with great effectiveness among other summer flowers.

CURRENT

PREMIER and RUSSELL

	Per 100
Special.....	\$20.00 to \$25.00
Medium.....	12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

COLUMBIA

Special.....	\$18.00 to \$20.00
Medium.....	12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00

MILADY and CRUSADER

Special.....	\$25.00
Medium.....	\$15.00 to 20.00
Select.....	10.00 to 12.00
Short.....	6.00

MME. BUTTERFLY, SUNBURST and GOLDEN RULE

Special.....	\$18.00
Medium.....	\$12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

OPHELIA and MONTROSE

Special.....	\$18.00
Medium.....	\$12.00 to 15.00
Select.....	6.00 to 10.00
Short.....	4.00

DOUBLE WHITE KILLARNEY

Special.....	\$18.00 to \$20.00
Medium.....	15.00
Select.....	10.00 to 12.00
Short.....	6.00 to 8.00

Extra Special Roses billed accordingly

E. C. AMLING CO.

Store Open from 7:30 A. M.
to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

Roses of Amling

Crusader, Russell, Sunburst, Columbia, Golden Rule and Premier, the latter cut from young plants.

PRICE LIST

CORSAGE ROSES Per 100

Cecile Brunner \$2.00

CARNATIONS

Select..... \$2.00 to \$3.00
[Remember there is a great deal of difference in the quality of different growers' carnations. These are good for the season.]

SWEET PEAS

Butterfly..... \$1.00

GLADIOLI

Select..... \$4.00 to \$ 5.00
Extra Fancy..... 6.00 to 10.00

MISCELLANEOUS

Peonies per 100, \$ 5.00 to \$ 8.00
Valley..... per 100, 6.00
Easter Lilies. per 100, 15.00 to 20.00
Candidum Lilies.... per bunch, .75 to 1.00
Daisies..... per 100, 1.00 to 3.00
Calendula..... per 100, 3.00 to 4.00
Delphinium..... per doz., .75 to 1.00
Candytuft..... per bunch, .50 to .75
Feverfew..... per bunch, .35 to .50
Statice, Russian..... per bunch, 1.50
Statice, other..... per bunch, .50

GREEN GOODS

Ferns, new... per 1000, \$3.00
Plumosus..... per bunch, \$0.50 to .75
Sprengeri..... per bunch, .50 to .75
Adiantum..... per 100, 1.50 to 2.00
Smilax per doz. strings, 3.00 to 4.00
Galax..... per 1000, 2.00
Coontie Leaves..... per 100, 3.00
Leucothoe..... per 100, 1.00
Mahonia Leaves..... per 100, 1.50

Prices Subject to Market Changes

Place a Standing Order for Summer

It will help your business to have a shipment of Amling's Roses coming in regularly. We suggest you place an order for a shipment to come in every other day. Do it now and we are confident it won't be long before you will be wiring for extra shipments on the off days. These Roses are business builders.

Lily of the Valley

The summer bride will be happiest if her bouquet is of Valley. Let her have it so; wire Amling for the Valley.

169-175 N. Wabash Ave.
Long Distance Telephone
Central 1978
1977
1975
CHICAGO, ILL.

THE HOUSE THAT SATISFIES

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

Chicago's Finest Roses

	Per 100
Premier	Special .....\$20.00 to \$25.00 Long 15.00 to 18.00 Medium 10.00 to 12.00 Short 6.00 to 8.00
Columbia	Special .....\$18.00 to \$20.00 Long 12.00 to 15.00 Medium 8.00 to 10.00 Short 5.00 to 6.00
Milady	Special .....\$20.00 to \$25.00 Long 15.00 to 18.00 Medium 10.00 to 12.00 Short 6.00 to 8.00
Crusader	Special .....\$20.00 to \$25.00 Long 15.00 to 18.00 Medium 10.00 to 12.00 Short 6.00 to 8.00

	Per 100
Butterfly	Special .....\$18.00 Long .....\$12.00 to 15.00 Medium 8.00 to 10.00 Short 5.00 to 6.00
Sunburst	Special .....\$18.00 Long .....\$12.00 to 15.00 Medium 8.00 to 10.00 Short 5.00 to 6.00
White	Special .....\$18.00 Long .....\$12.00 to 15.00 Medium 8.00 to 10.00 Short 5.00 to 6.00
Angelus	Special .....\$18.00 Long .....\$12.00 to 15.00 Medium 8.00 to 10.00 Short 5.00 to 6.00

Extra Special Roses Billed Accordingly.

Roses, our selection, \$40.00 per 1000.

CARNATIONS

Best stock, assorted - \$2.00 to \$3.00 per 100
Our selection - - - - \$20.00 per 1000
Mrs. Ward - - - - \$4.00 per 100

Miscellaneous Flowers

Carnations, Laddie.....per 100,	\$6.00	Galliardia .....per 100,	\$1.50 to \$ 2.00
Sweet Peas.....per 100,	\$1.00 to 2.00	Feverfew.....per bunch,	.35 to .50
Delphinium Belladonna,per bunch,	.75 to 1.50	Valley.....per 100,	6.00
Larkspur, annual.....per bunch,	.50 to .75	Daisies.....per 100,	1.00 to 2.00
Gypsophila.....per bunch,	.35 to .50	Giganteum Lilies .....per 100,	20.00

GLADIOLI

Best indoor stock..... \$8.00 to \$10.00 per 100
Best outdoor stock..... 4.00 to 6.00 per 100

Decorative Greens

Ferns, new.....\$3.00 per 1000

Plumosus.....50c bunch	Adiantum\$ 1.50 per 100
Sprengeri.....35c to 50c bunch	Galax..... 2.00 per 1000
Coontie Leaves.....\$3.00 per 100	Leucothoe..... 10.00 per 1000
Smilax, strings..... 4.00 per doz.	Boxwood.....\$12.50 per 50-lb. bag

Prices subject to change without Notice.

“Service to swear BY, not AT”

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

PAUL R. KLINGSPORN,
Manager

Our Customers Want—and Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave., L. D. Phone Private Exchange **CHICAGO, ILL.**
Central 0282

ROSES

We long ago arranged for special summer crops, now beginning to be cut. You will find these Roses dependable and profitable.

Everything in Season

You will find here all the flowers of the season---best quality obtainable. Specially strong on Gladioli for the summer.

This is the time of year when, with your customers

QUALITY COUNTS MORE THAN PRICE

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

We offer you plenty of
Cut Flowers
in all varieties

At Market Prices

If there still is a train that will reach you in time, phone us
and we will rush your order off with care. Call Central 3283

**Specially strong on Roses, Peonies, Gladioli, Valley,
Shasta Daisies, Coreopsis, Feverfew, Gypsophila,
Gaillardias, Delphiniums, Greens**

OUR FLOWERS ARE SECOND TO NONE

ers are busy cleaning out the houses preparatory to replanting. The carnations still coming in are of average summer size.

Peonies are running low; heavy sales last week so reduced the quantity in storage that the market is in firm control. Probably the freezer will be clean by June 30, except for the one lot which is to be strung out through July.

Gladioli are arriving from nearby points and the local crop is not far away; it has been damaged to some extent by the heat and drought in June. Most of the indoor gladioli have been marketed. Garden flowers of all kinds are abundant and good. Shasta daisies, coreopsis, gaillardias, larkspur, cornflower, candytuft, etc., sell steadily. There continues to be a good call for valley, but orchids are in light request,

the supply being too uncertain. Giganteum lilies again are in increasing supply.

The greens market is quiet.

A. B. C. Picnics Again.

Mr. and Mrs. A. Miller and Baby Suzanne acted as hosts to the employees of the A. B. C. at the farm at Hazel Crest, about thirty miles southwest of Chicago. After a tour of the fields, where, among general florists' stock, several hundred thousand gladioli are planted, an old-fashioned chicken dinner was served, after which dancing and games were indulged in. A small accident marred the pleasures of the day. Vincent Neil, bulb expert of the firm, failed to negotiate a barbed wire fence when chased by a fiery bull. However, after a slight operation performed by

Dr. Momblatt, well-known traveling representative of the A. B. C., proceedings were continued to the "end of a perfect day."

Mr. Miller now spends his spare time at the farm and enjoys putting into practice some of the technical knowledge obtained some years ago while attending the National Farm School, in Pennsylvania, and later while employed at the famous establishment of Burpee, Philadelphia.

Various Notes.

The market has been much interested in the announcement by H. C. Wendland that he has sold out his stock interests in the Premier Rose Gardens and in the E. C. Amling Co. The purchaser of the shares was Paul E. Weiss, who

KENNICOTT BROS. CO.

ROSES ALL SUMMER

In a stuffy house hint of the open
On a frazzled temper . . they work magic
Do your customers think so?

Suggest

QUALITY ::  :: SERVICE

Length of Stem in inches		Price per 100		
		Sunburst Ophelia Dunlop	White Columbia Butterfly	Russell Premier Crusader
8 to 10	Short S.	\$ 4.00	\$ 4.00	\$ 6.00
12 to 15	Good Short G. S.	6.00	\$ 6.00 @ 8.00	8.00
18 to 20	Medium M.	8.00	10.00	\$10.00 @ 12.00
24 to 28	Good Medium G. M.	10.00	12.00 @ 15.00	15.00 @ 18.00
30 to 36	Long L.	\$12.00 @ 15.00	18.00	20.00
36 to 42	Fancy F.	18.00	20.00	25.00
Peonies	per 100,	\$8.00 @	\$10.00	
Gladioli	per 100,	6.00 @	8.00	
Carnations, fancy	per 100,	3.00 @	4.00	
Daisies	per 100,	2.00 @	3.00	
Easter Lilies	per 100,		15.00	
Valley	per 100,		6.00	
Gypsophila	per bunch,	.35 @	.50	
Larkspur	per bunch,	.50 @	.75	
Feverfew	per bunch,	.35 @	.50	
Candytuft	per bunch,	\$0.35 @	\$0.50	
Smilax	per dozen,		4.00	
Plumosus	per 100,	2.50 @	4.00	
Sprengeri	per 100,	3.00 @	4.00	
Adiantum	per 100,		1.50	
Leucothoe	per 100,		1.00	
Ferns	per 1000,		3.00	
Galax	per 1000,		2.00	
Galax	case 10,000,		15.00	

Long Distance Phone: Central 0466

174 N. Wabash Ave., CHICAGO



GIGANTEUM LILIES

Another fine crop just ready to cut

\$2 per doz. **\$15** per 100

Fancy Peonies

Finest of the season, stock sure to please you and your trade . . . **\$8 and \$10** per 100

ANNUAL LARKSPUR
All colors, 35c to 50c bunch

DELPHINIUM
Blue, large, 50c to \$1.00 bunch

FERNS, \$3.00 per 1000

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Avenue CHICAGO

represented associates in the companies, of both of which he is secretary.

J. J. Budlong likes to do things differently, as has been observed before, but frequently follows eastern methods not generally used here. As western growers almost universally use raised benches for roses, Mr. Budlong tried solid beds at Budlong Gardens. At present he is having much success, the roses cut from them being, for quality, second to none in the market and, for quantity, in heavy crop at a time when good roses are in request.

George Weiland has just placed an order with the American Greenhouse Mfg. Co. for a pipe-frame house 36x400, to be added to his range at Niles Center. The new house will have seven benches 4x200 and five ground beds 4x200.

Fritz Bahr has done some fine bedding work at Ravinia park again this year, where the season of summer opera opened June 24. The big circular bed of Pink Beauty petunias is especially admired and no doubt will do more than a little to increase the already large

use of petunias for beds and boxes on the north shore.

E. C. Amling has planned to return to California June 29. He is making rapid progress in developing his new horticultural establishment in the Sawtelle section of Los Angeles. He has built a neat store on one of his corners on Santa Monica boulevard and while here made application for membership in the F. T. D.

Johnson & Jensen, out in Bryn Mawr, completed the bedding out season last week, filling the last of their accumu-

Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound.

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.
Dept. XYZ.



lated window box orders June 24. They say the season was a good though not a record one, and that they cleaned out of stock almost to the last plant.

Miss Nettie L. Parker, secretary and treasurer of A. T. Pyfer & Co., has been in a hospital for several days for further treatment as the result of the Yellow cab accident in which she was, unfortunately, caught last winter.

C. L. Washburn reports that when the federal horticultural board was investigating conditions around Los Angeles a couple of weeks ago, they spent



RANDALL'S ROSES

We offer some specially fine summer roses, grown in solid beds

DOUBLE WHITE KILLARNEY	A large supply all through June.....	\$6 to \$15	per 100
FRANCIS SCOTT KEY	A red rose everybody likes— Try some today.....	\$8 to \$15	per 100
COLUMBIA	The favorite with many flower buyers.....	\$4 to \$15	per 100
PREMIER	The best seller of all.....	\$5 to \$15	per 100
MY MARYLAND	.....	\$3 to \$10	per 100
CRUSADER	.....	\$5 to \$15	per 100
BRUNNER and NESBIT	.....	\$3 and \$4	per 100
CARNATIONS	Good stock in white or pink at.....	\$2 and \$3	per 100
DUNLOP	.....	\$4 to \$12	per 100
BUTTERFLY	.....	\$3 to \$12	per 100

Very large supply fine Mrs. Ward, \$4.00 per 100

VALLEY
\$6.00 per 100

GLADIOLI
\$4.00, \$6.00 and \$8.00 per 100

DAISIES
White and yellow, \$1.00 to \$2.00 per 100

GAILLARDIA
Bright color, \$2.00 per 100

GYPSOPHILA, 25c and 50c bunch

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Ave. CHICAGO

PEONIES INTO JULY

As sales agents for Klehm's celebrated Peonies we shall be able to keep the Chicago market supplied with fine Peonies well into July, perhaps until August. Don't hesitate to order all you need, also fine Roses, Gladioli, Lilies, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers
160 North Wabash Ave.
CHICAGO

Ask the man who
Buys from us

nearly half a day at the Bassett & Washburn palm growing establishment at Sierre Madre. Mr. Washburn obtained the idea that the board will do all it can to assist in the development of domestic production of plants heretofore imported, and that modifications in the quarantine will not be made until the board is convinced some excluded article can not be produced in this country; then, and then only, admission will be permitted under strict regulations.

From all indications, Chicago will be strongly represented in the trade display at the S. A. F. convention at Kansas City in August. Pretty nearly everybody here figures that there will be a large attendance and that most of those present will be buyers in the Chicago market, so that order taking should be brisk. Some elaborate exhibits are being prepared.

Wendland & Keimel Co., at Elmhurst, have finished the season's replanting with young stock and are drying off some of the plants to be carried over, but will run a good part of the place straight through the summer.

Being the owner of some German marks which do not rise in value as it was hoped they would, Paul E. Weiss has exchanged part of them for an importation of pruning shears, giving him for a while the side line he needs for amusement.

Mr. William Jacobs, perhaps better known as Bill, leaves June 29 for Kansas City, Oklahoma City and Dallas, at which place he will meet E. F. Fletcher, Texas representative of the A. L. Randall Co., and stage a big exhibit at the meeting of the Texas State Florists' Association next week.

The E. Wienhoeber Co., on Elm street, has two weddings at Lake Forest this week, for the Farwells, the brides being cousins. One decoration was put up Tuesday, the other to be done Saturday.

August Jurgens, who is growing bulbs at Ridgeland, Miss., says that when he was located at Newport, R. I., they had, in 1885, jonquils every day in June and lilac all summer. Later, in Chicago in 1893, the world's fair year, he had jonquils every day in June, but found no sale for them.

P. J. Foley and Mrs. Foley celebrate the thirtieth anniversary of their wedding June 29.

William Spandikow, at his own place at Maywood, is repeating former successes with Milady rose.

F. Krell, 3021 Southport avenue, one of the old established stands, is putting in a new Randall refrigerator and otherwise sprucing up to hold his own with the new places that are springing up around him.

Next Tuesday Charles Erne will take a day off to celebrate the Fourth—and his birthday. He was born July 4, 1876.

John Reinberg, son of George Reinberg, now is running the establishment on Balmoral avenue, where a number of the older houses are being taken down.

Raymond Ziska, of Joseph Ziska & Sons, will be 25 years of age July 5.

Joseph Schouten, a well known member of the artist staff of the E. Wienhoeber Co., was married June 28. His bride was Miss Pearl Nick. They are at Mr. Schouten's family home in Ohio for their honeymoon.

Andrew J. O'Leary is offering his retail store, 369 East Forty-seventh

USE PYFER'S FLOWERS FOR PROFIT



GLADIOLI

FINEST QUALITY AND LARGEST SUPPLY

Fancy Greenhouse Gladioli.....\$1.50 doz.

Fancy Outdoor Gladioli....\$4.00 to \$5.00 per 100

ROSES

Columbia, Premier, Russell

Per 100

Select, Long.....\$15.00 to \$20.00
Choice, Medium.....10.00 to 12.00
Good, Short.....6.00 to 8.00

Ophelia, Sumburst, Maryland, Double White Killarney and Heosier Beauty

Select, Long.....\$12.00 to \$15.00
Choice, Medium.....8.00 to 10.00
Good, Short.....4.00 to 6.00

PEONIES

Per 100

Long, Fancy.....\$6.00 to \$8.00
Choice, Medium.....5.00

CARNATIONS

Fresh Stock.....\$2.00 to \$4.00

ZINNIAS

Fancy.....\$3.00 to \$4.00

YELLOW DAISIES, Choice.....per 100, 1.00 to 2.00

EASTER LILIES.....doz., 1.50 to 2.00

CANDIDUM LILIES.....per bunch, 1.00

FEVERFEW.....per bunch, .50

ADIANTUM.....per 100, 1.50

ASPARAGUS and SPRENGERI.....per bunch, .25 to .50

FERNS, new.....per 1000, 3.00

GALAX.....per 1000, 2.00

Subject to Market Changes

A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

Phone { Central 3373
Central 3374

164 N. Wabash Ave., Chicago, Ill.



Mr. Retailer!

We are cutting nice Summer Roses—heavy new crop now on. No need to stop business for lack of quality stock—just send your order to us.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Summer Roses

You will make no mistake in using
Nesbit Roses for your corsages

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

USE OUR VALLEY

ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Carnations, Peonies, Gladioli, Calendulas, Easter Lilies, Stocks,
Delphinium Belladonna, Annual Larkspur, Candytuft, Feverfew,
Lupines and all other Seasonable Cut Flowers

A Nice Lot of Cornflower and Gypsophila

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY
SPEAKS
LOUDER
THAN
PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES
AS
LOW
AS
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

street, corner of Grand boulevard, for sale as "the best location on the south side."

Miss S. Jackson, who has charge of the office work of the Chicago Flower Growers' Association, is on a well-earned vacation trip with relatives who will go to Portland, Ore.

Visitors.

The vacation season having arrived, Chicago will have many visitors in the trade, most of whom will combine a little business with their pleasure.

One of last week's visitors was Fred C. Weber, of St. Louis, who was on his

way with his family, in a new Dorris car, to Holland, Mich., where they will spend the heated term.

S. Bryson Ayres, of Kansas City, was a visitor this week. Among the other matters attended to was an arrangement with Pohlmann Bros. Co., which will act as exclusive Chicago sales agent

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

We Offer a Choice and Abundant Supply of

ROSES

Columbia
Russell
Sunburst
Brunner
White Killarney
Crusader

Premier
Milady
Ophelia
Butterfly
Mrs. Ward

Orchids

Peonies
Calendulas
Carnations
Sweet Peas
Valley

Daisies

Easter Lilies
Snapdragons
Larkspur
Gaillardias
Gypsophila

GREENS

Galax
Smilax
Ferns
Adiantum

Plumousus
Coontie Leaves
Mexican Ivy
Sprengerl

MYRTLE, exclusive with us, 35c per bunch

We always fill shipping orders at Lowest Chicago Market Prices

FLOWERS "at their best"

From Grower Direct

WEILAND-RISCH CO.

154 North
Wabash Ave.

FLOWER GROWERS

CHICAGO

this season for the Ayres farm at Independence, Mo., famous for its celosias, its double gypsophila, its gladioli, etc., some of which are now ready for market.

Louis Turner, Jr., of L. Turner Sons, Kenosha, Wis., was in the market June 26. Among the purchases made was a new 12-foot Randall refrigerator, so they can carry more stock next season.

Thomas Joy, of Nashville, Tenn., has been here this week.

While Robert Drumm, of the Drumm Seed & Floral Co., Fort Worth, Tex., was here last week he placed a contract with the A. L. Randall Co. for a complete outfit of up-to-date fixtures for the new store his company is opening, taking the place of the outfit recently destroyed by fire.

George B. Franks, of Thomas Franks & Son, Champaign, Ill., was in the market June 26.

W. H. Vogt, of Flint, Mich., was a business visitor. The motor factories have been running full time again for several months and business again is good at Flint.

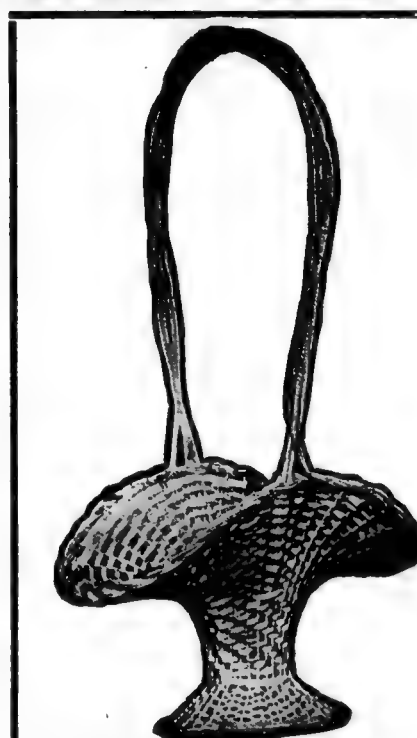
Charles Grakelow, of Philadelphia, passed through Chicago last week on his way home from the Shriners' conclave on the Pacific coast.

Charles Henry Fox was another Philadelphian who paid Chicago a visit last week. He came here, he said, expressly for the purpose of spending a day with George Wienhoeber, whose work he greatly admires.

KANSAS CITY, MO.

The Market.

Warm weather and lack of rain are showing their effects on the roses and



The Most Appropriate Basket for Bridesmaids

- No. 822/1—Width, 9 ins.; Overall, 16 ins.; Natural, \$3.90; Stained, \$5.00; Two-tone, \$5.65; Liner, \$1.00.
No. 822/2—Width, 10 ins.; Overall, 18 ins.; Natural, \$4.20; Stained, \$6.00; Two-tone, \$6.35; Liner, \$1.20.
No. 822/3—Width, 11 ins.; Overall, 22 ins.; Natural, \$4.80; Stained, \$6.60; Two-tone, \$7.80; Liner, \$1.20.
No. 822/4—Width, 12 ins.; Overall, 26 ins.; Natural, \$5.40; Stained, \$7.20; Two-tone, \$8.40; Liner, \$1.20.
No. 822/5—Width, 13 ins.; Overall, 28 ins.; Natural, \$6.60; Stained, \$8.40; Two-tone, \$10.20; Liner, \$1.80.
No. 822/7—Width, 15 ins.; Overall, 32 ins.; Natural, \$7.80; Stained, \$10.20; Two-tone, \$12.50; Liner, \$1.80.

These are all per dozen prices.

Why not get a stock in now? You will need them.

Write for catalogue.

Raedlein Basket Company

713-717 MILWAUKEE AVE.

CHICAGO, ILL.

RAEDLEIN always at your service.

carnations. There has been scarcely any rain this month, and the last heavy rain in May did not soak into the ground enough to do much good. Outdoor stock is doing well so far, but the amount of work in watering it is considerable. Local outdoor gladioli will be on the market next week. There will be a good supply. Stock has been in good demand right along. There has been a great deal of wedding work, but no large orders.

Club Meeting.

About sixty members attended a meeting of the Florists' Club Wednesday

TANNER

Phone
Central
6284

WHOLESALE
CUT FLOWERS and
SUPPLIES

30 East Randolph Street

CHICAGO

evening, June 21. William L. Rock, general chairman in charge of arrangements for the S. A. F. meeting, read over his list of committees and outlined their work for the August convention.



Now is the time to buy Green Waxed Paper in sheets and save money

THROUGH a fortunate purchase from a mill that was overstocked we have a liberal supply of the finest Green Waxed Sheets we have seen in a long time.

This is a real florist wax paper and you can afford to put in a liberal supply of it while you have an opportunity to get it at a real bargain price.

Sheets 24 x 36 inches, per ream of 400 sheets, ream wrapped **\$2.10**

We can also furnish white waxed, sheets same size, in reams at..... **2.10**

Prices on case lots on application.

A. L. Randall Company
180 N. Wabash Ave. **CHICAGO**

Only Supply House in the World Offering Florists a Complete Service

PETER REINBERG, Inc.
WHOLESALE CUT FLOWERS
30 E. Randolph St., **CHICAGO**

L. D. PHONES { Central 2846
Dearborn 3101

A large supply of
ROSES AND PEONIES

Bell Phone, Harrison 4310

Home Phone, Harrison 6487

Kansas City Wholesale Cut Flower Co.

1121 Grand Avenue, Kansas City, Mo.

AN ABUNDANCE OF FLOWERS TO SUPPLY YOU IN OUR NEW LOCATION

Roses Carnations Gladioli Delphinium Larkspur Cornflower
 Easter Lilies Lily of the Valley Gypsophila Candytuft
 Cecile Brunner Roses Shasta Daisies
 Smilax, Asparagus, Flat Ferns Wire Design Mfg. Florists' Supplies
 L. R. BOHANNON, at Your Service

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phone (Main 0755) KANSAS CITY, MO.

FINE DOUBLE GYPSOPHILA, \$1.00 PER BUNCH

Gladioli, Roses, Carnations, Valley, Larkspur,
 Cornflowers, Gaillardia, Easter Lilies and Ferns

SUPPLIES OF ALL KINDS

Make your home at our store during the S. A. F. & O. H. Convention, Aug. 15, 16, 17, 1922

Mr. Rock announced that each committee will hold a meeting once a week and that the various chairmen will meet with him once a week from now until the day of the convention. L. C. Bunch, of Fredonia, Kan., invited the club members to attend the annual meeting of the Kansas State Florists' Association, to be held at Fredonia the first week in August.

The club voted unanimously to give the prize won in the recent floral parade to Glenn K. Parker, secretary of the club, in appreciation of his work on the float. Mr. Parker designed and decorated his own car and it won first prize in class B in the parade. The prize is a complete touring camp outfit. As Mr. Parker is an outdoor enthusiast, he was delighted with the gift.

J. A. Lambert, of the Ove Gnatt Co., Laporte, Ind., who is a member of the club, attended the meeting. He predicted an attendance of about 2,000 at the S. A. F. convention.

A letter from Frank Robinson, convention chairman of the Chamber of Commerce, was read, in which Mr. Robinson thanked the club for flowers sent to him while in a hospital at St. Louis, suffering from the effects of a motor car collision.

A letter of thanks from Mercy hospital was read. This acknowledged the work done by the club at the recent birthday celebration of Mercy hospital, an institution for crippled children. T. J. Noll, R. L. Morse and Glenn K. Parker decorated a large panel of flowers for the occasion. The meeting ended with a dance and the serving of ice cream and cake.



Remember

All of our Flower Stands, Shelves and Baskets are made of Only One Piece of Wire.

Won't you see our samples, without any obligation to you? It will surprise you.

Write today.

Art Wire Works
 Manufacturers of
 Flower Stands, Baskets and Shelves
 1652 Ogden Ave., Chicago, Ill.
 Salesmen Wanted.

Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS
ARTIFICIAL FLOWERS Of Every Description
 Ask for our Dollar Sample Assortment.
FLORISTS' SUPPLIES, ETC.

Various Notes.

T. J. Noll, president of the T. J. Noll Floral Co., was married in Chicago, June 5, to Miss Catharine Herrmann, of that city. Mr. and Mrs. Noll have bought a home at 4942 Woodland avenue and are now living there.

Mrs. Jackson, of Yates Center, Kan., attended the Sunday school convention held here last week.

Glenn K. Parker drove to Leavenworth, Kan., Thursday, June 22, and called on the trade there.

Mr. and Mrs. Philip Ryan, Brookfield, Mo., were in the city June 23.

FLORISTS' TISSUE PAPERS

PAPER — In Reams
 (Full Reams, 480 Sheets)

Per Ream

No. 2—White Tissue, 20x30 inches.... \$0.90
 No. 1—Green Tissue, 20x30 inches.... 1.25
 No. 2—White Tissue, 24x36 inches.... 1.50
 White Wax Tissue, 24x36 inches..... 3.25
 Green Wax Tissue, 24x36 inches..... 3.75

PAPER — In Rolls
 (28 lbs. to 30 lbs. each)

No. 1—White Tissue, on 24-inch rolls
per lb., 14c
 Paper Cutters for rolls.... each, \$1.75

Get our complete list
 of many other items.

GEO. H. ANGERMUELLER CO.
 (Established 1905)
Wholesale Florists
 1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

C. E. Thomas will begin cutting gladioli next week. He has 30,000 planted. Mr. Thomas has the Skinner system on his place and his flowers are holding up well through the warm weather. Besides flowers, he has a large

T. J. NOLL FLORAL CO.

1117-19 McGee Street

Phone Harrison 8235

Kansas City, Mo.

SUMMER FLOWERS

ROSES.....3c to 12c each

CARNATIONS, local.....2½c each

GLADIOLI.....8c to 12c each

GYPHOPHILA.....50c per bunch

SHASTA DAISIES....\$1.00 per 1000

6-INCH CHIFFON, 6½c

4-INCH CHIFFON, 5c

8-INCH CHIFFON, 20c

DELPHINIUM.....50c per bunch

EASTER LILIES.....12c each

NEW FERNS.....\$4.00 per 1000

CEDAR SPRAYS.....20c per lb.

GREEN SHEET MOSS, \$2.25 per bag

WE CAN FILL RUSH ORDERS ON FLORISTS' SUPPLIES

CUT FLOWERS AND FLORISTS' SUPPLIES

ORDER FROM

St. Louis Wholesale Cut Flower Co.

1406-1408 Pine Street

St. Louis, Missouri

garden planted in vegetables for his family's use.

The sales force of the W. L. Rock Flower Co. had a wienie roast at Swope park Thursday evening, June 29.

Ed. A. Humfeld made a casket cover of lilies of the valley and orchids for a funeral last week.

Mrs. M. E. Chandler, who was recently operated on, is still in the hospital. She is improving rapidly.

The Kansas City Wholesale Cut Flower Co. has moved from 1108 Grand avenue to 1121 Grand avenue, just across the street from where they were. The new place is being fitted up nicely with an idea of convenience and ease in handling business, as well as a pleasing appearance. There are separate departments for the display of artificial goods, wreaths, crepe paper, supplies and wire goods. One icebox is already installed and another is being built in the shipping room. J. E. K.

PHILADELPHIA.

The Market.

The market has lightened wonderfully; more than seemed possible so late in the season. The curtailing of the winter crops inside from previous heat and the summer crops outside from excessive rain has so cut down the supply that it is not equal to the demand. There are not enough flowers to go around. The shops that cater to the classes want more fancy stock, of which there is little. The shops that cater to

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



Printing for Florists 500 Letterheads and 500 Envelopes for only \$3.75. 1000 of each, \$6.50. We print Letterheads, Envelopes, Business Cards, Statements, Billheads, Shipping Tags, Labels, Price-Lists, Folders, Circulars, Blotters, Seed Packets, Catalogue Envelopes, etc., at greatly reduced prices. Send us samples of the forms you are now using and let us estimate on your next order. We can save you money. Lock Drawer D.
THE OSBORNE CO., CAMDEN, NEW YORK

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, \$3.00 1000 Billheads, \$3.00
1000 Envelopes, 4.00 1000 Labels, 2.25

Write for samples

Miller Print Shop, P. O. Box 2064 Philadelphia, Pa.

the masses want more flowers; almost anything pretty will do. There is a good deal more of this kind of stock, but there is not enough, especially as the week-end approaches. Altogether the market is in a healthy condition, with prices quite firm, much firmer than they were one month ago; yet it must be clearly understood that there is nothing like the amount of business now that there was then; simply the supply is smaller.

The fancy flowers, Beauties, orchids and valley, have been eagerly sought with poor results. The first two are almost out of the market for the time being, while valley has been entirely unequal to the demand. This was especially noticeable at the end of the week. Gladioli have been much more satisfactory. The new outdoor crop has come. Some fine flowers have been offered in new varieties and brought excellent prices. The difference between well-grown stock in good varieties and poorly grown stock or poor varieties, or both, is marked; the former often bring twice as much as the latter, provided they reach the market in good condition. Peonies are entirely over, which gives Easter lilies a better market. Sweet peas are in active demand at pretty fair prices. The stock is mainly outdoor now and the receipts are greatly reduced and impaired by rain. Thanks to weddings, commencements and entertaining, the market is above the summer average.

Baseball.

The schedule committee of the Florists' Club's baseball league has announced the following schedule for the season 1922. The winning team is to hold the Campbell cup for one year. The team winning the cup three times—it need not be in succession—owns the cup. The schedule is as follows:

THURSDAY, JULY 6.

Bickmore vs. Craig, at Lansdowne.
Pennock vs. Independents, at Belmont.
Michell vs. Dreer, at Belmont.
Niessen vs. Bayersdorfer, at Belmont.

MONDAY, JULY 10.

Bickmore vs. Independents, at Lansdowne.
Pennock vs. Dreer, at Belmont.
Michell vs. Bayersdorfer, at Belmont.
Niessen vs. Craig, at Norwood.

THURSDAY, JULY 13.

Bickmore vs. Dreer, at Belmont.
Pennock vs. Bayersdorfer, at Belmont.
Michell vs. Craig, at Belmont.
Niessen vs. Independents, at Belmont.

MONDAY, JULY 17.

Bickmore vs. Bayersdorfer, at Lansdowne.
Pennock vs. Craig, at Norwood.
Michell vs. Independents, at Belmont.
Niessen vs. Dreer, at Belmont.

THURSDAY, JULY 20.

Bickmore vs. Pennock, at Lansdowne.
Michell vs. Niessen, at Belmont.
Dreer vs. Bayersdorfer, at Belmont.
Independents vs. Craig, at Belmont.

MONDAY, JULY 24.

Bickmore vs. Michell, at Lansdowne.
Dreer vs. Independents, at Belmont.
Pennock vs. Niessen, at Belmont.
Bayersdorfer vs. Craig, at Norwood.

THURSDAY, JULY 27.

Bickmore vs. Niessen, at Lansdowne.
Dreer vs. Craig, at Belmont.
Pennock vs. Michell, at Belmont.
Independents vs. Bayersdorfer, at Belmont.

MONDAY, JULY 31.

Bickmore vs. Craig, at Norwood.
Pennock vs. Independents, at Belmont.
Michell vs. Dreer, at Belmont.
Niessen vs. Bayersdorfer, at Belmont.

THURSDAY, AUGUST 3.

Bickmore vs. Independents, at Lansdowne.
Pennock vs. Dreer, at Belmont.
Michell vs. Bayersdorfer, at Belmont.
Niessen vs. Craig, at Belmont.

MONDAY, AUGUST 7.

Bickmore vs. Dreer, at Lansdowne.
Pennock vs. Bayersdorfer, at Belmont.
Michell vs. Craig, at Norwood.
Niessen vs. Independents, at Belmont.

Building.

A building operation of more than

DURING THE SUMMER MONTHS

we give your orders the same attention as any other time of the year. Our growers are bringing in a fine lot of outdoor flowers, and stock of that kind is much more plentiful.

GLADIOLI

will be one of the best items from now on. We can now furnish you a better selection of varieties.

EASTER LILIES

Regardless of weather conditions, Lilies always show good quality. Our supply is so well regulated that we will have plenty of them every day during the summer.

In **Roses, Russell** and **Columbia** show the best quality.

In **White**, we have a good cut of **Double White Killarney**.

In **Valley** and **Cattleyas**, the supply is ample to take care of the demand.

Regardless of the season of the year, you will find this is a good place for you to send your business.

CLOSING TIME DURING THE SUMMER, 7 A. M. TO 4 P. M.

THE LEO NIESSEN CO.

Wholesale Florists

Branches:

BALTIMORE
WASHINGTON

1201-3-5 Race St.

PHILADELPHIA

BERGER BROTHERS

SWEET PEAS

ROSES CARNATIONS GLADIOLI VALLEY

Easter Lilies all the year around

1609 Sansom Street PHILADELPHIA

EDWARD REID

EASTER LILIES GLADIOLI DELPHINIUMS

AND OTHER SUMMER FLOWERS

PREMIER COLUMBIA BUTTERFLY

AND ALL THE LEADING ROSES

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.



GLADIOLI



As an all-around hot weather flower the Gladiolus has no equal.

With us our growers are cutting freely of wonderfully choice quality, the very best and of the newer varieties.

\$6.00, \$8.00, \$10.00 per 100

Special quotations on large quantities

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies.

BUSINESS HOURS: { 7 a. m. to 4 p. m.
Saturdays, 1 p. m. on and after July 8th.
(Close at 10:30 a. m. July 4th)

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N.W.

Mention The Review when you write.

**GLADIOLI,
DELPHINIUM BELLADONNA
and All Seasonable Cut Flowers**
WM. J. BAKER

Wholesale Florist
12 South Mole Street, Philadelphia, Pa.
Mention The Review when you write.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.

SPECIAL FLORISTS' AIR BRUSH
for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, \$5.50.
Cash with order. Satisfaction guaranteed.
Send for illustrated price list.

KENDIG, THE FLORIST
Member of the F. T. D. OSWEGO, N. Y.

usual interest in florists' circles is that of Joseph Goetter, the well known grower of Lansdowne, Pa. Mr. Goetter has purchased twenty-seven acres of ground at Willow Grove, where, Monday, June 12, he commenced the erection of three greenhouses, 35x300 feet each. The contract is being carried out by the Metropolitan Material Co., of Brooklyn, N. Y. Mr. Goetter, who will move from Lansdowne to his new property at Willow Grove about July 15, will grow carnations this season and roses one year hence.

It is understood that Emil F. Leiker, whose place Mr. Goetter has leased for the last three years, will come back into the florists' business next month, and resume the growing of plants on his own place.

Various Notes.

Early closing is now in effect. Nearly

OUR SPECIALTIES

Valley, Easter Lilies,
Choice Roses in all varieties,
Carnations

AND ALL OTHER FLOWERS

Send us your next telegram, please

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Gladioli

THE BEAUTIFUL HERADA

Plum Shade

Fifty packed in a box. Try a sample box.

All Seasonable Flowers

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

WHOLESALE FLORIST

GEORGE AEUGLE, Proprietor

PHONES: Bell, Spruce 803-804; Keystone, Race 1112-1118

Roses
Carnations
Gladioli

CHARLES E. MEEHAN
4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and
Bunches
Adiantum
And Greens
of all kinds

all the houses close at 1 p. m. on Saturday.

The indications point to a still further reduction in the planting of carnations under glass this season.

M. J. Callahan had orders for ten

baskets to be filled with 100 roses each, for a centennial birthday, June 21. The recipient was a well known candy man.

Sydney H. Bayersdorfer says that early buying abroad has enabled his house to do much better now than it

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Did You Get Our New Price List?

It contains special prices, also goods that can be worked up in the summer for Christmas trade.

If you did not get it drop a card and we will send it.

JUST OUT

Chas. Henry Boutonniere Holder. Packed 50 to package in tin boxes with display card. *Box of 50, \$3.75.*

When in New York drop in and see us at 146 West 18th Street.

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.
Telephone Chelsea 3739

Mention The Review when you write.

can hope to do later, as prices abroad are rapidly advancing.

Arthur A. Niessen says that his house received the first asters of the season June 24.

The Philadelphia Cut Flower Co. has two new and beautiful varieties of gladioli.

The Blossom Shop will have a sale this week. Miss Lamborn proposes abandoning flowers for psychology.

Frederick Berger has purchased two greenhouses from William Wunder, of Pittsville, Pa. These houses have to be taken down on account of the opening of a street. Mr. Berger will erect them on his place at Arlingham. His son, Norman Berger, is now taking the houses down.

Robert Craig and Mrs. Craig, improved in health, have gone to Ocean Grove, N. J. By the way, it is Robert A. Craig, not Robert Craig, who plans going to Kansas City in August.

George Aeugle has left the hospital for his home, where he is getting well again.

J. J. Habermehl's Sons sold the combination boxes used at the car builders' convention at Atlantic City last week, chiefly to the cottagers. A new plant which they used for this kind of work is the golden sansevieria, Laurentii.

The Henry F. Michell Co. has sent out both its summer catalogues, wholesale and retail, earlier than usual.

C. U. Liggit returned from Richmond, Va., last week impressed by the country's greatness.

William R. Gibson has accepted a position with Frank R. Hastings. Phil.

The Philadelphia Growers' Cut Flower Market

A LARGE STOCK OF FINE FLOWERS

Choice Sweet Peas
All Colors

A fine crop of high grade
Premier Roses

Extra Fine VALLEY.

A heavy crop of ROSES in all the finest sorts.

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both Phones
Bell, Spruce 5298
Keystone, Race 7182

No. 7 S. Mole Street, PHILADELPHIA

YOU WILL GET 100% BETTER SHOWING BY EXHIBITING WITH Randall Displayers

They are neat, durable, practical and economical.
Randall Displayers Co., Attleboro, Mass.

No excuse for BAD CREDIT RISKS
when a member of the
FLORISTS' CREDIT ASSOCIATION
NATIONAL SERVICE
General Office:
1225 N. Ashland Ave. CHICAGO
Phone: Monroe 3987

NEWPORT, R. I.

Frank Purcell, of New York, who had the honor of placing the wreath upon the grave of the unknown soldier at the

AQUARIUMS

WHOLESALE
GEO. H. WILTSHIER
Manufacturer
2068 N. Oakley Ave. CHICAGO, ILL.

Artificial Flowers

PREPARED FOLIAGE,
BASKETS, REED WARE,
POINSETTIAS, VINES.
W. X. HUBER CO.
1514-1520 Blue Island Ave., CHICAGO, ILL.

time of the burial at Arlington, arrived here last week for the summer, and will be in the employ of Leikens the Florist.

Wenham the Florist made the bou-

A WONDERFUL GLADIOLUS BASKET

No. 112—SPECIAL

This basket is finished in
two-tone colorings,
metal liners.

Just the basket for funeral
work.



Price, each,

\$1.25



No. 112—SPECIAL

Height 40 ins.
Width 8 ins.
Depth 17 ins.
Opening 6½ ins.



Price, per dozen,

\$13.50

Wonderful Values in Basket Assortments

No. 2—12 Plant and Cut Flower Baskets	\$14.00
No. 3—50 Tumbler Baskets	14.00
No. 4—50 Cut Flower Baskets	27.00

These Baskets are all finished in two-tone colors and have liners

TAKE ADVANTAGE OF THESE SUMMER PRICES

Our Fall Catalogue will be ready for distribution August 1

PITTSBURGH CUT FLOWER COMPANY

116-118 Seventh St.

PITTSBURGH, PA.

Mention The Review when you write.

quets and Samuel Smith, of James-town, had the decorations for the Goodhue-Fuller wedding, at St. James Church, last week.

The floral centerpiece for the table at the bridal luncheon given by Miss Rosamond S. Potter last week was by Leikens. It was made up of eleven corsages of pink sweet peas and lily of the valley tied with blue ribbon, resting upon a pillow of ferns.

The Misses Mason's gardens and grounds, at Rhode Island avenue and Bath road, were open for public inspection Sunday afternoon, June 18.

Carl Jurgens has been elected a member of the board of governors of the new Wanumetonomy Golf and Country Club, for the term ending 1924.

Bruce Butterson has been appointed a

Baskets and Florists' Supplies

Long Distance Telephone, Dearborn 3380
ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000, \$2.50 50,000, \$11.00

Sample Free For Sale by Dealers

member of the committee of twenty-five, the finance committee of the city



Ever Ready Flower Pot Cover

No worry, no hurry,
no cutting, no folding,
no fussing, no ribbon to tie. Drop the
pot in the cover. That's all there is to
it. You'll find it so easy; just try.

Write for sample and NEW REDUCED
PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N.Y.

council, to arrange this year's municipal budget.
W. H. M.

BOSTON.

The Market.

A marked change came over the cut flower trade last week, due to the great number of college commencements, class days, graduation exercises and weddings, and the dark, damp and dismal weather which prevailed until the end of the week. Cut flowers arrived in much reduced numbers and stalls were cleaned up daily about 10 a. m., after which time few flowers were obtainable. Conditions Monday, June 19, were excellent, but when the various school and college activities cease, a reaction is bound to take place.

Roses have not been overabundant, owing to the dark weather, and have sold at from \$6 per hundred upwards, whites selling fully as well as colored varieties. Few roses with 18-inch stems are now seen. A fair supply of American Beauty roses comes from outside New England; they have sold well. Carnations are now so poor in size and quality that it needs a courageous man to purchase them. Many are fit only for the rubbish heap. Prices have averaged better, good flowers realizing \$3 per hundred and a few fancies more; in fact, odd lots of Laddie have made \$6 per hundred.

Sweet peas are far less in evidence. Indoor crops are about over and, owing to the series of thunder storms and torrential cloudbursts, outdoor ones are of inferior quality. The supply of gladioli is not excessive and both the gandavensis and primulinus varieties have sold unusually well. Small lots are now arriving from out doors. Recent heavy rains have much improved the appearance of open-air gladioli. Considerable delphinium has been coming in, but the bulk goes direct from the growers to the retailers' hands.

Among miscellaneous flowers are some nice snapdragons from late planting, which have been selling well of late. There are few callas, and longiflorum lilies are outclassed temporarily by L. regale, which has met with a good sale of late. Gypsophila is not at all plentiful now and the price is higher. There are fewer yellow and white marguerites, and what bachelor's buttons arrive sell well. A considerable supply of hardy roses, mainly ramblers, has come in of late and there has also been a good call for these for decorations. Lily of the valley has enjoyed a fair measure of popularity. There are still white bouvardia and enough cattleyas and other orchids to go around. Asparagus has been in extra good demand, as well as hardy ferns.

Only a limited number of flowering plants can now be had. Bedding plant sales are nearly over and little stock is left. Boston ferns, which many believed were being overgrown last winter, are now scarce. With the increasing number of departures for the mountain, lake and ocean resorts, considerable activity is now to be seen in the shipping trade from the wholesale houses.

Club Ladies' Night.

The club has had some notable entertainments on ladies' nights in former years, but June 20 the concert given easily eclipsed all previous efforts and it will live long in the memories of the nearly 400 privileged to enjoy it. Business of the regular club meeting was

FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

Mist Gray or Manila Shallow Cover Price Per 100			Mist Gray or Manila Full Telescope Price Per 100			Mist Gray or Manila Shallow Cover Price per 100			Mist Gray or Manila Full Telescope Price per 100		
SIZES						SIZES					
3	x20x4	.....		\$	2.50	5x30x10	.....	\$10.10		\$11.50	
3	x18x5	.....			2.60	6x28x12	.....	10.80		12.60	
3 1/2	x24x5	.....	\$3.25		4.20	5x35x10	.....	11.40		13.00	
3 1/2	x30x5	.....	4.25		5.00	6x36x12	.....	14.40		16.50	
5	x24x8	.....	5.80		6.80	8x20x20	.....	15.20		19.00	
5	x28x8	.....	6.50		8.20	8x24x24	.....	22.50		25.60	
5	x36x6	.....	7.70		10.90	7x42x12	.....			25.70	
5	x38x8	.....	9.25		11.30	8x48x14	.....			31.50	

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5 1/2 x9x 6	.....	\$3.40	6x9x13	.....	\$4.60
6 x7x14	.....	4.30	7x9x 9	.....	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

WE DO NOT SHIP ANY GOODS C. O. D.

Mention The Review when you write.

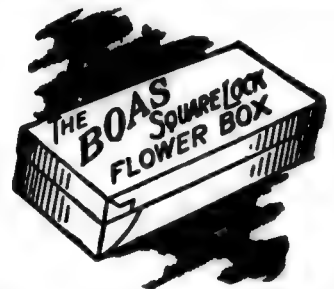
Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most Who Serves Best

St. Joseph Paper Box Company
St. Joseph, Missouri

Mention The Review when you write.



Wm. J. Boas & Co.
1427 Vine Street,
Philadelphia, Pa.

Write for Prices.

Mention The Review when you write.

THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

Mention The Review when you write.

Factory:
Hartford, Mich.

Oak and
Beech Sprays
Cycas Leaves
Painted Ruscus
Tinted Ruscus
Lycopodium

KIRCHEN & GIFFORD

MANUFACTURERS

Natural

Preserved Foliages

222 W. Madison St., CHICAGO

Mention The Review when you write.

SPECIAL

No. 88 Linen Cards, Size 1 7/8 x3 3/8
\$1.00 per 1000

THE JOHN HENRY CO.
LANSING, MICH.

Climax Mfg. Co.

Florists'

High Grade Boxes

CASTORLAND, N. Y.

Mention The Review when you write.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-board and can be furnished with H. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

The Ove Gnatt Co., Inc.

Florists' Supplies

Prepared Foliage

Artificial Flowers

Decorative Novelties

LA PORTE, IND.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Having the largest assortment of colors and sizes and the best quality at a low price explains why most florists use Lindley boxes.

SPECIAL DISCOUNTS: Less than 250, assorted.....25% 500 and over, assorted.....25 and 10%
250 and over, assorted.....30% 1000 and over, assorted.....35%
Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.
Printing black or colored ink, \$3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Out Flowers, etc.

Size	Shallow Lid	Full Telescope
16x4x3	.....\$ 3.00	.....
20x4x3	..... 4.20	.....
18x5x3	..... 3.95	\$ 4.20
21x5x3	..... 4.90	4.50
24x5x3 1/2	..... 5.00	5.80
30x5x3 1/2	..... 6.10	6.90
36x5 1/2 x3 1/2	..... 8.55	9.30
21x7x3 1/2	..... 6.30	.....
24x8x4	..... 8.00	9.75
28x8x4	..... 9.75	10.90
34x8x5	..... 9.40	10.95
38x8x5	..... 9.50	12.30
36x8x5	..... 12.15	15.35
42x8x5	.....	19.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid	Full Telescope
18x5x3	.....\$ 4.35	\$ 4.90
21x5x3	..... 4.70	5.25
24x5x3 1/2	..... 5.65	6.60
30x5x3 1/2	..... 6.90	8.10
36x5 1/2 x3 1/2	..... 8.90	10.10
21x7x3 1/2	..... 6.00	.....
24x8x4	..... 8.25	10.00
28x8x4	..... 8.65	11.30
34x8x5	..... 9.00	11.10
38x8x5	..... 9.80	12.60
36x8x5	.....	15.80
42x8x5	.....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corgage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x3	2-inch...	\$ 3.75
10x 5x3 1/2	2-inch...	4.80
12x 5x3 1/2	2-inch...	5.80
15x 5x3 1/2	2-inch...	7.50
14x10x8	2-inch...	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	.....\$15.40
36x10x5	..... 18.50
36x10x6	..... 21.40
42x10x6	..... 23.75
48x10x6	..... 27.50
30x12x6	..... 19.35
36x12x6	..... 25.90
30x12x7	..... 22.50
36x12x8	..... 31.65
36x14x8	..... 25.75
30x14x8	..... 23.70
36x14x8	..... 33.50
40x14x8	..... 36.40
42x17x8	..... 42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
14x14x8	.....\$17.00
16x16x8	..... 21.70
18x18x7	..... 21.90
20x20x8	..... 21.80
20x20x9	..... 22.70
20x20x10	..... 25.00
24x24x8	..... 34.70
24x24x10	..... 45.20
28x28x8	..... 45.30
28x28x9	..... 54.30

Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	.....\$ 3.90	.....
15x7x3 1/2	..... 6.70	.....
18x5x3	..... 4.10	\$ 4.35
21x5x3	..... 4.50	4.75
24x5x3 1/2	.....	6.35
30x5x3 1/2	..... 6.50	7.20
36x5 1/2 x3 1/2	.....	9.35
24x8x4	..... 7.75	9.30
28x8x5	..... 9.90	12.80
36x8x5	..... 12.00	15.00
30x10x5	.....	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	.....\$ 3.00	.....
15x7x3 1/2	..... 6.35	.....
18x5x3	..... 4.25	\$ 4.50
21x5x3	..... 4.65	4.90
24x5x3 1/2	.....	6.40
30x5x3 1/2	..... 6.70	7.40
36x5 1/2 x3 1/2	.....	9.00
24x8x4	..... 7.95	9.45
28x8x5	..... 10.15	13.10
36x8x5	..... 12.30	15.40
30x10x5	.....	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch...	\$ 3.75
21x5x3	2-inch...	3.95
24x5x3 1/2	2-inch...	4.75
30x5x3 1/2	2-inch...	5.80
21x7x3 1/2	2-inch...	5.95
24x8x4	2-inch...	7.70
28x8x5	2-inch...	9.10
36x8x5	2 1/2-inch...	11.70
36x8x5	5-inch...	14.75

White Enameled "AA" Grade

For Out Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch...	\$ 6.10
20x 5x3	2-inch...	6.50
21x 5x3	2-inch...	6.85
24x 5x3 1/2	2-inch...	8.45
30x 5x3 1/2	2-inch...	9.90
36x5 1/2 x3 1/2	2-inch...	13.40
21x 7x3 1/2	2-inch...	9.40
24x 8x4	2-inch...	12.30
28x 8x5	2-inch...	13.70
34x 8x5	2-inch...	15.00
36x 8x5	5-inch...	20.20
30x10x5	5-inch...	20.60
36x10x5	5-inch...	23.50

White Enameled Corgage "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch...	\$ 4.10
8x 5x3	2-inch...	5.25
10x 6x3 1/2	2-inch...	6.30
12x 8x5 1/2	2-inch...	8.20
14x10x8	2-inch...	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid	Full Telescope
18x5x3	.....\$ 4.75	\$ 5.00
21x5x3	..... 5.00	5.50
24x5x3 1/2	..... 6.00	6.90
30x5x3 1/2	..... 7.20	8.20
36x5x3 1/2	..... 9.90	11.00
24x8x4	..... 9.50	.....
28x8x5	..... 11.50	12.50
36x8x5	..... 14.90	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent.

7x 4x4	2-inch lid	Violet color	.....\$ 3.90
7x 4x4	2-inch lid	Green color	..... 2.90
15x 7x3 1/2	2-inch lid	Green color	..... 6.70
14x10x8	2-inch lid	Violet color	..... 9.75

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4 1/2 x3	.....\$3.40
24x4 1/2 x3	..... 3.65
24x5 x3 1/2	..... 3.15
30x5 x3 1/2	..... 3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds
Write us if interested

CITY SALES AGENCIES

New York—Phone Academy 2562—Geo. L. Hoopla.
Chicago—Phone Franklin 5450—A. V. Z. Jennings.
St. Louis—Phone Olive 1240—H. F. Seigneur.
Louisville—Phone 2669—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3886—J. Anthony.
Richmond, Va.—Phone Boulevard 675—J. S. Scott.
Jacksonville, Fla.—Phone 5966—Southern Brokerage.
Cleveland—315 National Bldg.—Phone Cherry 2068
—P. B. Young.

FANCY FERNS

Finest Stock in the country

\$2.50 per 1000

\$2.50 per 1000

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

Huckleberry, \$7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Chicago, Ill.
Phone Central 6004. Established 1893

hurried through in a few minutes. The records were not read and three new members were voted in. The death of Patrick Welch, a charter member, was announced. Mr. Welch had been a club member since 1857 and had served one year as president. The committee on resolutions appointed by President Judd consisted of Henry Penn, Thomas Roland and William R. Nicholson. Mr. Rogers drew the attention of members to the annual picnic, to take place at Cunningham park, East Milton, July 29, and the executive committee was empowered to make all necessary preparations for the occasion.

The lecture hall was handsomely decorated with numerous large palms furnished by H. A. Ryan & Co. and the W. W. Edgar Co. and with seasonable flowers. There were many peonies, roses, larkspurs, lilies and other seasonable flowers furnished by club members. With much improved acoustic properties, listening to the selections was a pleasure. Practically all selections were enthusiastically encoered. There was a chorus of twenty-five male voices in the Swedish Glee Club and the Philharmonic Trio did splendid work. Everyone enthused over Clarence Knudson's violin selection. Although only eighteen years of age, he has been a member of the famous Boston Symphony Orchestra for two years and leaves soon for three years of study in Germany. Mr. Redden has a voice of great compass and carrying power, and his selections literally brought down the house. Miss Marjorie Messer, as "Penn's Fairy Rosebud," made the hit of the evening. She rose from a large basket of roses like a fairy flower, sang sweetly and danced most gracefully.

Especial credit is due to J. C. Harris, of Penn's, who procured the whole of the high-grade talent absolutely without cost to the club, and he worthily merited the rising vote of thanks accorded him, and the enthusiastic praise of many of the audience. Members



NOTICE TO FLORISTS



New Crop of Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.

CHAS. S. LEE & CO.

Wholesale Dealers in

**Southern Decorative Evergreens
EVERGREEN, ALA.**

Mention The Review when you write.

Fadeless GREEN SHEET MOSS \$3.50 per bag.
Natural GREEN SHEET MOSS \$1.75 per bag.

**E. A. BEAVEN
Evergreen, Ala.**

were present from Tewksbury, North Easton, Wellesley, Natick, Manchester, Haverhill and points some distance from Boston. F. J. Sealey, of New York,

New Fancy and Dagger Ferns

PRINCESS PINE

HAMILTON BROS.

Millington, Franklin Co., Mass.

Mention The Review when you write.

Sphagnum Moss

CLEAN & DRY

CAR LOTS OR LESS

**A. J. AMUNDSON CO.,
CITY POINT, WIS.**

Mention The Review when you write.

LYCOPodium, chemically prepared, everlasting. Cartons of 10 lbs., \$2.60; cartons of 25 lbs., \$5.75; 50 or 100 lb. cases, 22c per lb. Prompt shipment.

JOHN PERMAN, Catawba, Wis.

Ferns

Galax

Moss

HUCKLEBERRY BRANCHES, per 50-lb. case, \$7.00

pi. aragus Plumosus Sprays.....	per bunch, 35c-50c
3 a x	per dozen strings, \$4.00
Adiantum	per 100, 1.50

NEW SOUTHERN FERNS
Per 1000\$2.50

GREEN GALAX LEAVES
Per 1000, \$1.50; case of 10,000, \$12.50

BRONZE GALAX LEAVES
Per 1000, \$2.00; case of 10,000, \$15.00

CHIFFON--All Colors
4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS
Select quality, large size bale....\$1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle.....\$ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER
AND HANDLER OF

CUT FLOWERS

IN THE
CINCINNATI MARKET

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

FERNS -- GALAX

New Eastern Ferns\$2.50 per 1000
Green Galax.....\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss.....\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss\$1.35 per bale; \$12.50 per 10 bales
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50
Red Magnolia.....\$1.75 per carton

CHIFFON

4-inch.....5c
6-inch.....7c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

329 Main Street

WHOLESALE COMMISSION FLORISTS
Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Laurel Branches, 2x2x4 ft. case, \$3.25 case.
Laurel Stems, large bag.....\$1.25
Green Sheet Moss.....\$1.50 bag.

W. Z. PURNELL, SNOW HILL, MD.

Asparagus Plumosus Sprays Mahonia Leaves Fancy Ferns

SEND FOR PRICE LIST OF DESIGNS AND SUPPLIES
E. G. GILLET, Wholesale Commission Florist, Cincinnati, O.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

FERNS! FERNS! FERNS!

We are now prepared to ship New Fancy Ferns in any quantity at \$2.00 per 1000. Liberal discount on quantity orders.
Hemlock Sprays at \$5.00 per 1000.
Prompt shipment. Cash or Trade Reference.

Northern Fern Co., Schofield, Wis.

NEW CROP OF Fancy and Dagger Ferns

Green and Bronze Galax Leaves, Laurel and all kinds of Evergreens in season.

Write for Prices.

P. S. PULOS & BRO.
108 New St. NEWARK, N. J.

NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK
WRITE FOR PRICES

Bronze and Green
GALAX, \$1.25 per 1000

Strictly Fresh and No. 1 Southern

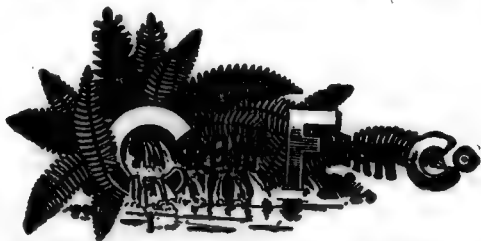
SMILAX, \$8.00 50-lb. cases

Try one case and you will use more.

Post Office and
L. D. Phone Address:

MILLINGTON, MASS.

Telegraph Address:
NEW SALEM, MASS.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, \$3.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, \$1.00.

was a visitor. After a collation, dancing was enjoyed until midnight.

New Wholesale Commission House.

Edward J. Welch, for some years with Welch Bros. Co., and a son of the late Patrick Welch, will open a wholesale commission house at 288 Devonshire street, Boston, July 1. Mr. Welch traveled for some years in the interests of Welch Bros. Co. in New England, New York and Canada. In 1912 he went to Lakeview Rose Gardens, Jamestown, N. Y., to learn commercial rose growing under the late Lawrence Cotter. In 1915 he went to San Francisco to learn the nursery business, working with the MacRorie-McLaren Co., at San Mateo. He is a member of a number of clubs, horticultural and floricultural, in the United States and Canada, and, being well and favorably known to so many in the trade, should succeed in his new venture, just as did his esteemed father.

New England Florists' Alliance.

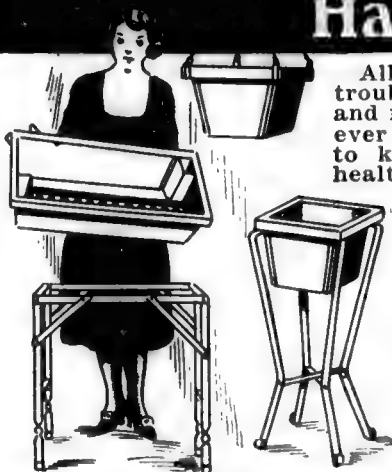
Two weeks ago, in The Review, it was announced that Eugene M. Naukam, having completed his few months' contract spent in organizing and strengthening the New England Florists' Alliance, had returned to Buffalo, and that Major George C. Moyse, representative in the state legislature from Waltham, had been elected to the vacancy. Mr. Naukam did splendid work here, and general regret is expressed at his leaving. His successor is full of energy and is well known locally on account of his former connection with the New England Flower Growers' Association. The Alliance is fortunate to have been able to secure the services of two such bright and brainy men to direct its energies. Results to date have been most pleasing, and constant progress is being made, as shown by the number of new members and the constantly increasing receipts. That the organization was badly needed here, everyone connected in any way with the trade must admit, and that it is bound to become a formidable factor in the flower trade, is agreed.

Plans for an energetic fall campaign are being considered, and the enthusiasm being displayed is unlike any heretofore shown in conservative New England. It behooves growers and retailers who have not yet become affiliated with the alliance to do so at once. They need the help of the alliance and the alliance needs them. The success of the alliance is assured, but the management wants to make New England preëminent and desires as complete a membership as possible.

Various Notes.

Since June 17 Boston and vicinity have had weather sufficient to discourage all

Just What Women Have Been Looking For



All women admit they like flowers, but the worry, trouble and mess together with poor, scraggly plants and few blooms as the result have discouraged them in ever trying. Show these women that it is now easy to keep hanging baskets and flower boxes full of healthy, beautiful plants with

CHIEF

Sub-Irrigating FLOWER BOXES

The right amount of air and water reaches the roots through the special sub-irrigating construction. Chief Boxes and Baskets sell on sight. Made of metal, furnished in several different finishes and sizes, attractive, low priced and with good dealer margin. Write for our dealer proposition.

Shrauger & Johnson, 810 Walnut St., Atlantic, Iowa



GALAX and LEUCOTHOE
Direct from the woods to the florist.

Green Galax, postpaid, \$1.50 per 1000
If out of the 4th zone add 25c for each 1000.
Green Galax, less than half case lots \$1.25 per 1000
Green Galax, half case lots (5000) \$5.00
Green Galax, case lots (10,000) 8.00
Green Leucothoe, assorted lengths \$3.00 per 1000

OUR PREPARED LINE

Prepared Bronze Galax, postpaid \$2.00 per 1000
If out of the 4th zone add 25c for each 1000.
Prepared Bronze Galax, half case (5000) \$ 7.00
Prepared Bronze Galax, full case (10,000) 12.50
All goods by express collect, except at postpaid rate. Ask for price list on Magnolia, Prepared Oak, Sheet Mosses, etc.
ELK GALAX & FERN CO., Johnson City, Tenn.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

Established
1867

HINSDALE, MASS.

**Fresh Cut Fancy Ferns
Evergreens Moss**

GEORGE F. MEARS

40 Dartmouth St., PITTSFIELD, MASS.

growers of outdoor crops and to make greenhouse men decidedly uneasy. As if the thunder and hail storms of June 11 were insufficient, we have been treated to a succession of rain storms, with thunder and hail added for good meas-

HANGING BASKETS

Enameled Green
Extra well made.

8-inch \$1.65 per doz.
10-inch 1.90 per doz.
12-inch 2.25 per doz.
14-inch 2.75 per doz.
16-inch 3.75 per doz.
18-inch 5.00 per doz.

GREEN MOSS

Fancy sheet, 8-bu. sack, well filled.
XXX quality.

**\$1.50 PER SACK
10 SACKS @ \$1.35**

Pittsburgh Cut Flower Co.
116-118 Seventh St., PITTSBURGH, PA.

**Dagger Ferns--Wild Smilax
Huckleberry Foliage**

W. W. THOMPSON

MONROEVILLE :-- :-- ALA.

ure. Additional hail damage occurred to greenhouses and growing crops June 22, Waltham again being in the center of the storm. A total rainfall of over seven inches in a week and as much as nine inches a little north of us has



Fancy and Dagger Ferns

A No. 1 QUALITY
\$3.00 per 1000



Henry M. Robinson & Co., Inc.

2 Winthrop Square :: 32 Otis St.

BOSTON, MASS.

caused serious washouts, raised rivers to spring flood levels and caused great damage to growing crops. Outdoor flowers, such as sweet peas and most hardy perennials, were almost completely spoiled. Cherries just ripe practically all cracked and rotted and the strawberry crop was largely spoiled. The hail visitations are much more serious than in former years and more is heard in favor of hail insurance than ever.

Among recent visitors were: W. A. Sperling and Frank G. Sealey, New York; George W. Kerr, Doylestown, Pa.; William C. Noonan and wife, Hicksville, N. Y.; William Gray and W. G. Taylor, Newport, R. I.; J. H. Stalford, Bar Harbor, Me.; Max Schling, New York; Allen Jenkins, Shrewsbury, Mass., and A. J. Fish, New Bedford, Mass.

FADELESS Green Sheet Moss

\$3.50 per bag.

NATURAL Green Sheet Moss

\$1.75 per bag.

Caldwell the Woodsman Co.
Evergreen, Alabama.

Mention The Review when you write.

It seems good to see William Sim around again, looking as well and fit as ever after his accident. He had a hard time for a number of weeks, but says he never felt better than now. At Cliftondale there are 300,000 carnation plants in the field, looking fine; houses are being rapidly emptied and replanting will commence right after July 4. A few benches of Laddie will be carried over as an experiment.

Gustave Thommen is planning an extended tour of southern Florida and

PREPARED BRONZE GALAX

Magnolia, Short Oak for Wreaths

Other items. Catalogue.

W. M. WOODRUFF'S SON & CO.
LOWGAP, N. C.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.
Evergreen, Ala.

will leave per boat on or about July 1. The St. Johns river, Tampa, Jacksonville, Orlando, Oneco, Lakeland and other places of horticultural interest

(Concluded on page 132.)



Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—General work in greenhouse; experienced. Gus Knehl, 517 N. 4th St., Belleville, Ill.

SITUATION WANTED—Working partnership wanted; what have you to offer? Address No. 411, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; all-around florist; references; state wages. C. M. Newaus, 446 E. Franklin Ave., Grand Rapids, Mich.

SITUATION WANTED—Can grow carnations, mums and pot plants that will please you. Single and ready at once. Address No. 415, care Florists' Review, Chicago.

SITUATION WANTED—As head gardener for gentleman's home; life experience as a florist and gardener; excellent in vegetables and poultry; employed; wish to change. Address No. 407, care Florists' Review, Chicago.

SITUATION WANTED—As foreman and grower for carnations, mums and all pot stock; over 25 years' experience; results guaranteed; excellent recommendations; employed; wish to change. J. B. Johnston, Wilmington, Ohio.

SITUATION WANTED—By grower; married; long experience; potted plants and cut flowers; vicinity between New York and Washington, D. C.; please state full particulars. Florist, 923 Westminster Hill Road, Fitchburg, Mass.

SITUATION WANTED—As foreman or all-around grower; 25 years' experience in all branches; single; best references; prefer a middle-size retail place; please state particulars, wages, etc., in the first letter. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Rose grower; full particulars. North Side Greenhouse, 1107 North First St., Springfield, Ill.

HELP WANTED—First-class rose grower. Address Libertyville Flower & Vegetable Co., Libertyville, Ill.

HELP WANTED—At once, working foreman; also two experienced greenhouse men. Enid Floral Co., Enid, Okla.

HELP WANTED—Carnation grower and helper; \$35.00 per week; call personally. J. P. Leider, 430 Florence Ave., Evanston, Ill.

HELP WANTED—Experienced grower of roses wanted; eastern Pennsylvania. Address No. 386, care Florists' Review, Chicago.

HELP WANTED—First-class grower of carnations, mums, peas and pot plants; a good propagator. Prince's Flower Shop, Iowa City, Iowa.

HELP WANTED—At once; good, reliable young greenhouse man; one with knowledge of roses; \$25.00 per week. Address No. 220, care Florists' Review, Chicago.

HELP WANTED—Young lady with some experience in store work; state reference and wages in first letter. George C. Welland, 602 Davis St., Evanston, Ill.

HELP WANTED—Industrious, steady florist of neat appearance, capable of taking charge of 10,000 ft. glass and when necessary store, in connection. A. H. Dew, Albion, Mich.

HELP WANTED—Good grower of cucumbers; must be capable of producing and take charge of plant; 5-room house on property for employee. Address correspondence to Box 54, San Gabriel, Calif.

HELP WANTED—Capable, industrious, reliable grower to take charge of 8,000 ft. of glass and grow good stock; state experience and wages with board. Address No. 363, care Florists' Review, Chicago.

HELP WANTED—Vegetable grower; must be experienced in tomatoes, cucumbers and lettuce under glass; will make attractive proposition to right man. Address No. 414, care Florists' Review, Chicago.

WANTED—Material for a greenhouse 17x60; in good condition. H. H. Geyer, New Concord, Ohio.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—Sash bars, glass, ventilators, pipe and steam heating plant for 7000 ft. of glass. Nelson Floral Co., Nelson, Neb.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—To buy or trade small florist's establishment with greenhouses and residence, in middle west. Address No. 387, care Florists' Review, Chicago, Ill.

[TURN THE PAGE.]

WANTED—To buy a flower store or shop with or without greenhouses in Missouri, Iowa or Kansas; college town preferred. Address No. 410, care Florists' Review, Chicago.

FOR RENT—Four large lath houses, each 40 by 300 ft. and additional two acres of land; lath houses can be used for growing plants of various kinds or cut strings of asparagus; small dwelling and garage; \$50.00 per month. Rudolph Fischer, Arcadia, Cal.

FOR RENT—Six greenhouses, each 15 by 100 ft., no heat; renter can install heating system if desired; solid beds; a large lath house 40 by 300 ft.; a small dwelling with garage; will lease for a number of years; \$75.00 per month; ready sale for all plants and cut flowers; use of two acres of land; fruit for family use. Rudolph Fischer, Arcadia, Cal.

FOR SALE—A Beeman tractor, little used; \$250.00. August Jurgens, Ridgeland, Miss.

FOR SALE—Five hundred-account Champion Register, practically new. J. J. Fallon Co., Yarrowburgh Bldg., Raleigh, N. C.

FOR SALE—10,000 galvanized carnation supports in first-class condition. J. J. Fallon Co., Yarrowburgh Bldg., Raleigh, N. C.

FOR SALE—Retail store with good business; want to sell on account of other business. Address No. 408, care Florists' Review, Chicago.

FOR SALE—Merry Garden auto cultivator used 4 hours; with attachments; cost \$230.00; \$125.00 buys it. Horn Floral Co., 912 Croghan St., Fremont, O.

FOR SALE—Two Moninger greenhouse frames without glass, 22 and 29 ft. x 65 ft.; about 20 boxes 12 x 14 inch glass. A. J. Humphreys, Mt. Sterling, Ky.

FOR SALE—Wilks hot water heater, 20x42, rated 1200 ft., 25 ft. stack; used one season; good as new; reason for selling, enlarging plant; \$75.00. Nelson Floral Co., Nelson, Neb.

FOR SALE—Greenhouse establishment; 10,000 square feet of glass, 7-room dwelling with modern conveniences, 7½ acres land; near Phila. Address No. 369, care Florists' Review, Chicago.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Four greenhouses, 20x80, on lot 126x150; 7-room dwelling; large barn and coal shed in heart of city; only greenhouses in city of about 25,000; sold very reasonable if taken at once. Louis Klemm, Jr., Whiting, Ind.

FOR SALE—Greenhouse property in Collinsville, Ill., 12 miles from St. Louis, Mo.; 15,000 ft. glass, 5-room dwelling, all in A 1 condition; 5 acres of land; price \$10,000. Chas. G. Johann, R. F. D. No. 2, Collinsville, Ill.

FOR SALE—Greenhouse establishment consisting of 3 houses, 22x100, with plenty of stock on hand to go ahead with; pots and supplies included, \$3,500.00; want to move on our farm; a paying greenhouse. Milford Greenhouse, Milford, Ill.

FOR SALE—Established retail florist's business with greenhouse; northwest side of Chicago; long lease; rent only \$25.00 per mo.; compelled to sacrifice for \$450.00; worth \$1,000.00. Phone Juniper 5615 or address No. 381, care Florists' Review, Chicago.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Or rent; on account of our landscape and nursery work needing so much of our time, we will sell or lease our 5 greenhouses; 15,000 ft. of glass, well stocked with a general line; centrally located in the best 30,000 city, with 50 factories and a community of 65,000 good flower buyers; 5 outside lots, one stocked with hardy flowers to cut summer blooms; 6-room, modern residence; you will find this a proposition that will stand investigation. J. E. Leslie & Son, 2816 So. Boots St., Marion, Ind.

FOR SALE—Greenhouses, approximating 50,000 sq. ft. with annual sales in excess of selling price, or retail store, with a high-class trade, just in its sixth year, but with new trade gains is keeping well up to former sales, despite prevailing feeling; both situated in fast growing city, now above 300,000 population; must sell one as am unable to handle both to best advantage, but will consider sale of both if necessary to best interests of purchaser; terms can be arranged for right party. Address No. 402, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.00; No. 2, capacity 3½-in., \$4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$6.60; No. 3R, threads 1¼ to 2-in., \$9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$12.00. Pipe Wrenches; 18-in., grips 2-in., \$2.00; 24-in., grips 2½-in., \$2.90. Pipe Cutters, Saunders' Patterns; No. 1, cuts ¼ to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Or rent, 20,000 sq. ft. of glass in good town of 35,000 population, for cash or terms; if you have money to pay down, write to Joplin Greenhouse, 2004 Bird St., Joplin, Mo.

FOR SALE—Greenhouses; 9500 feet of glass fully stocked, 3-room cottage, 2½ acres rich soil, barn, chicken yard; lots of water, good pumping engine; in city limits, ¼ block from car line; town of 125,000 in north-west; price, \$6,000.00, \$3,500.00 cash, rest terms. Address No. 390, care Florists' Review, Chicago.

FOR SALE—Plant and fruit farm, bounded by Green Bay and Little River, 2½ miles from city; 15 acres woods, balance in strawberries, raspberries, grapes and other small fruits, peonies and plants of all description; if interested and have \$5,000.00 first payment, write for inventory and particulars. F. Albright, Box 73, Marinette, Wis.

FOR SALE—Two greenhouses, A 1 condition; 130x32; splendid location, on corner; home trade, across from large cemetery; business flourishing; established 16 years; retiring; home adjoining, new, 9-rooms, every modern convenience; \$15,000.00; near Cincinnati; complete information and photo on request. Address No. 401, care Florists' Review, Chicago, Ill.

FOR SALE—Ten greenhouses, each 10 by 100 ft., solid beds; no heat; renter can install heating if desired; will give lease for a number of years; a dwelling house with all conveniences; also garage; plenty of fruit for family use; two acres of land; ready sale for all plants and cut flowers; \$100.00 per month, or \$1,000.00 per year, if long lease is taken. Rudolph Fischer, Arcadia, Cal.

SITUATION WANTED

If you want an all-around, general greenhouse man who has played the game from boiler room to store, let me hear from you; worked for some of the best firms in country; good references; state full particulars as to wages, etc., in letter.

Address No. 412, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

A-No. 1 grower of roses, carnations, mums, sweet peas, Easter lilies, ferns and palms of 20 years' experience, now employed as foreman on 75,000 ft. of glass, desires to change right away; good designer and can turn out the stock; please state full particulars as to wages paid, location, etc., in first letter; can handle any size place, anywhere. Address No. 403, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

By working foreman; 32; single; life experience growing mums, carnations, pot plants, bulbs and bedding stock; Colorado or western states preferred; can start next month or later; full particulars in first letter.

Address No. 376, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

By single florist, nursery and landscape man; have life experience in roses, carnations, Christmas and Easter stock and in all branches in nursery; want position in the southern states or on private place in Florida; best references as to ability and honesty. Please address

P. O. BOX 814,
Norfolk, Va.

SITUATION WANTED

First-class storeman, accustomed to best trade; lifetime in florists' business, Europe and U. S.; can produce finest, original, artistic, making-up and decorating for every occasion; competent to meet trade and assume full management; permanent position desired; now located in Chicago; single; 35; clean, neat appearance; temperate; state particulars and salary in first letter. Address No. 391, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Grower of pot plants; good wages and steady employment for man who can produce good stock.

WALLACE FLORAL CO.

5744 Kercheval Ave., Chicago, Ill.

HELP WANTED

Glazier wanted to glaze one greenhouse, 31½ x 125; inquire at

WM. C. MANKE

R. No. 2, North Milwaukee, Wis.

HELP WANTED

A first-class wholesale and retail establishment with 150,000 square feet of glass desires the service of a good grower as foreman; applicant must have experience with bedding, Christmas and Easter plants in addition to roses and carnations and must be able to handle help in an efficient manner; this is an exceptional opportunity with a future; we have an apartment with all conveniences to offer as a home. References are required.

Address No. 314, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman to take charge of 16,000 feet of glass; must be thoroughly experienced in all lines.

KEMBLE FLORAL CO.,

Cedar Rapids, Iowa.

HELP WANTED

Man thoroughly familiar with the growing of miscellaneous stock; greenhouse space and ½ acre of frames, three rooms including heat, light and gas on place.

THE ROLF ZETLITZ CO.,

Lima, Ohio.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street,
Philadelphia, Pa.

HELP WANTED

Carnation grower and propagator by July 15; give experience and salary desired in first letter; married man preferred. Address No. 393, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman; 15,000 ft. of glass; chrysanthemums, general line of Christmas, Easter and bedding plants grown; Northwestern Ohio; give experience and wages expected.

Address No. 370, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Rose grower; first-class man to handle 20,000 roses in a new place; location northwest; give full particulars in answer.

Address No. 315, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Man for florist's store in Arizona; must be able to make up and be a fairly good salesman; steady position; reasonable hours and a good salary to a capable man. Address

POST OFFICE BOX 1187,

Phoenix, Arizona.

HELP WANTED

Graduate landscape architect with practical plant experience, to solicit orders from prospective clients and to direct planting the material; applicant must have a neat appearance and be a tactful salesman of proved ability; reference required; married man preferred.

B. F. BARR & CO.,
Lancaster, Pa.

HELP WANTED

Working foreman; 15,000 feet; must be first-class grower of carnations, snap, general line of both cut flowers and plants for first-class retail store; no roses; state experience; references and salary expected in first letter.

Address No. 406, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Young ambitious grower with small family, to live on place, and have full charge; 12,000 ft. glass; grow everything but roses; middle west; permanent place with chance for advancement to congenial, worthy man who wants to settle down; will pay \$30.00 per week, and rent of small four-room house, and city water free.

Address No. 404, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

WANTED

Ardisia crenulata; state sizes and prices in quantity.

Address No. 413, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

WANTED

At once capable, industrious, reliable grower to take charge of the growing; will pay from \$27.50 to \$30.00 per week.

SUNNYSIDE GREENHOUSES,
Owosso, Mich.

WANTED

To rent large greenhouse plant tributary to the Chicago market.

Address No. 396, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR RENT

Greenhouses of 25,000 ft. of glass, with plenty of land adjoining; houses in A-1 condition; in a live city near Pittsburgh, Pa.; reason for renting, want to retire; if interested, write and will give full particulars. The place and location must be seen to be appreciated. Will give long-time lease and make good terms.

Address No. 388,
care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE OR LEASE

Greenhouses comprising 23,000 feet of glass, five acres of land, a 4-room dwelling and large barn, all in good condition; sale price \$10,000.00, or will lease it.

GUSTAVE GROSS,
Barry Road and Kirkham Ave.,
WEBSTER GROVES, MO.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 56, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

Greenhouse establishment located 20 miles from Chicago, consisting of 20,000 sq. ft. of glass; at present stocked with greens; steam heat.

MRS. JEAN GOLLAN,
Downers Grove, Ill.

FOR SALE

Up-to-date greenhouse establishment, consisting of four King greenhouses each 35x150 ft., one propagating house 8x150 feet, stuccoed packing room and office 17x35 ft., shed 17x70 ft., 8-room dwelling and about 2½ acres land, all in elegant condition; price \$20,000, a big bargain for a quick buyer; situated 8 miles from Lancaster, Pa., a wonderful chance for two active young men.

Address No. 357, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

An opportunity for you to secure 20,000 square feet of glass and an old-established retail business; reasons for selling are personal and will be furnished only to responsible persons who mean business; if you are prepared to invest \$20,000.00 in a plant and a business that is in A-1 shape, details will be furnished for your further investigation; location, Pennsylvania.

Address No. 399, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

In central Iowa; well established greenhouse business; 8,000 feet of glass, house, out-buildings and four city lots; two blocks from main street; no opposition for twenty miles; do not apply unless you have at least \$6,000.00 cash.

Address No. 409, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Forty horsepower horizontal return tubular Erie boiler now working under 80 lbs. pressure at Iron Ridge, Wis.; being replaced account too small. Price \$250.00, f. o. b. cars.

WINTER'S METALLIC PAINT CO.,
Denver, Colo.

FOR SALE

In southeastern Pennsylvania, 10,000 ft. glass; 2 acres of ground; also leading store in town of 65,000 population now selling twice the output of the greenhouses; this business can be doubled with a little push; wish to sell on account of wife's health, must change climate; this is a place for a hustler; for particulars

Address No. 405, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER
WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

Greenhouses and business at a bargain if taken at once; located in a choice part of a beautiful little city.

DUNHAM FLORAL CO.,
Greeley, Colo.

FOR SALE

Nursery establishment to be sold at once by

ANDREW NIEDOSMIALEK,
8411 Colfax Avenue,
So. Chicago, Illinois

FOR SALE

Second-hand greenhouse material.
Glass, 50 sq. ft. in box.
16x18\$3.50 per box
16x16 3.25 per box
16x14 3.00 per box
6 and 12x16 2.25 per box
8 and 10x16 2.00 per box
Cleaned and well packed.

Ventilator machines, Bicycle
Chain\$15.00
Ventilator arms25
Ventilator hangers10
Ventilator sash, 48x34½ 1.50
Doors, with frame 2.00
Bars, 15 ft. 9 ins.24
Bars, 13 ft. 9 ins.20
Wire stakes, 4 ft. L, per 1000.. 6.00
Wire stakes, 5 and 6 ft. L, per 1000 10.00
Purlin posts, 1-inch pipe with bracket15
Pipe, per ft. 1c, 1½c, 2c
Purlin, per ft. 2c
Ridge, per ft. 2c
Iron gutters, per ft., 5 ft. 10 ins. wide 10c
Cement posts, 6x8x10 5c

Direct all correspondence to
JOHN REINBERG,
2057 Balmoral Ave., Chicago, Ill.

FOR SALE

Going concern; wholesale and retail; 40,000 feet glass, half of it new; established 22 years; 14 acres good land; 200 bearing fruit trees; 10-room dwelling, hot water heated, with or without furniture; in state of Washington; on two transcontinental railroads; climate fine; for particulars apply to

J. A. BALMER,
Cle Elum, Wash.

FOR SALE

Well established retail business in fine locality in Chicago, doing a flourishing business; will pay for itself the first year; full details will be furnished on request; will be sold at a very attractive price.

Address No. 268, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Will dismantle at once five first-class greenhouses, all Hitching's iron frames; one 55x285 even span, one 30x150 even span, one 30x100 even span, one 30x90 even span, and one 18x150 ½ span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Two Kewanee Firebox Boilers, No. 8; capacity of each 2600 square feet of steam, good condition; brick set type, Century rocking grates, high firebox; angle heating surface; all necessary trimmings; nothing better made, having bought two of same make in larger size. Price \$250.00 each, F. O. B. Mexico, Mo. A bargain.

C. C. WONNEMAN & SONS,
Mexico, Mo.

FOR SALE

Greenhouse of 6,000 ft. glass; 8-room residence; seven lots, in middle western city of 25,000.

Address No. 400, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

PACIFIC COAST DEPARTMENT

Seattle, Wash.—The Washelli Floral Co. has been incorporated with a capital stock of \$20,000. The incorporators are W. H. Hawkins, William V. Viehmann and Jean J. Martial.

To Pacific coast readers will be interesting the leader article in this issue on "Sweet Pea Fields in California," by George J. Ball, and the paper, also on a forward page, of Lester L. Morse, delivered at the convention of the American Seed Trade Association, on "Growing Vegetable Seed in California."

STEIN BANQUETS SHRINERS.

Albert O. Stein has the reputation of doing what he undertakes well, and he certainly lived up to it when he entertained the Shriners visiting San Francisco from Honolulu and the Chanters of Al Malika Temple, Los Angeles. On the day of the first big parade Mr. Stein, himself a Noble of Islam Temple, San Francisco, kept open house from 9 a. m. until 10 p. m. The basement of the Stein building, 1150 Sutter street, had been transformed, with flags and flowers, into a gay banquet hall, where tables were arranged to seat 100 guests. The Honolulu delegation lunched there in true banquet style, with plenty of cocktails and wine to wash down the excellent repast. A piano and a platform enabled entertainers to carry out a clever program. Later the Aloha men were entertained by the Chanters from Los Angeles, who partook of a cold lunch with old-time trimmings. About 300 guests called during the day. When the Honolulu nobles sailed for their island home, Mr. Stein and members of his staff, with friends, were there to throw "lais" of flowers around their necks, in accordance with the Honolulu custom. "Let's go to Stein's base-

ment" is still a popular slogan among the San Francisco florists.

In the illustration, Albert O. Stein is to be seen in a fez, standing at the end, on the left of the woman.

Other notes of the florists' entertainment of Shriners appear in the San Francisco letter, on a following page.

M. M.

LOS ANGELES, CAL.

The Market.

Although there are frequent dull days, the market generally is much more lively than it was a week ago and, while some stock is still sold at bargain prices to clear, there is a decidedly firmer tendency. Roses are not as good as they were, but sell fairly well. The avalanch of gladioli continues to flow and is likely to do so for some time to come. Good stock cleans up well at medium to low prices. A good supply of dahlias, both pompons and the large-flowering varieties, are in and the flowers sell well. Small flowers are not so good, although the double godetias are fine for hot weather. Gypsophila paniculata and the smaller summer-flowering statice are in and meet with a good demand, owing to their long-lasting qualities. Carnations are poor and in many cases not fit to ship over any distance.

Various Notes.

A visit to the range of Walter Armacost & Co. found everything, as usual, in the finest trim and there is little use in again describing the fine stock here. One or two things stand out vividly, though. There is a fine collection of seedling hybrid orchids, which will be increasingly interesting as time goes on. A lovely type of Brassocat-

tleya Veitchii (Brassavola Digbyana x Cattleya Mossiae) is in bloom. This was the original cross raised many years ago, the forerunner of all the Digbyana crosses, and those at the Armacost range are a fine color, with extra well developed lip. Another interesting point was a small batch of Russell roses, budded on American Beauty. These were planted in a bed of Russell, all the plants of which are doing well, but the contrast between these and the budded plants is striking, the plants being double the size and bearing wonderful young shoots. As Mr. Armacost remarked, it is too soon to form any conclusions as to what this will lead to, but the difference is so striking and decided that one may be pardoned for expecting big things from this union of forces. The cyclamen houses, too, with their 100,000 occupants, are remarkable. It may be noted in passing, though, that all the roses now are planted in units of not less than one house; that is, one structure, 36x300 feet, so that each of the plants in each house can be treated exactly as its peculiarities suggest or require.

O. M. Morris, senior partner of Morris & Snow Seed Co., and Mrs. Morris left last week for a vacation trip to the Mammoth district.

Albert B. Morris, now manager of the Estern Rose Co., Alhambra, Cal., has an excellent stand of roses and, with the careful cultivation and attention these plants are getting, they will be in fine shape for early shipment this fall. In all there are about 400,000 plants and already large orders have been booked. The location where they are grown is open and wind-swept, tending to vigorous and well consolidated growth and a fine root system.

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Albert O. Stein Banqueting Honolulu and Los Angeles Shriners.

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That's what we're going to do at—

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

PACIFIC COAST DEPARTMENT

Seattle, Wash.—The Washelli Floral Co. has been incorporated with a capital stock of \$20,000. The incorporators are W. H. Hawkins, William V. Viehmann and Jean J. Martial.

To Pacific coast readers will be interesting the leader article in this issue on "Sweet Pea Fields in California," by George J. Ball, and the paper, also on a forward page, of Lester L. Morse, delivered at the convention of the American Seed Trade Association, on "Growing Vegetable Seed in California."

STEIN BANQUETS SHRINERS.

Albert O. Stein has the reputation of doing what he undertakes well, and he certainly lived up to it when he entertained the Shriners visiting San Francisco from Honolulu and the Chanters of Al Malika Temple, Los Angeles. On the day of the first big parade Mr. Stein, himself a Noble of Islam Temple, San Francisco, kept open house from 9 a. m. until 10 p. m. The basement of the Stein building, 1150 Sutter street, had been transformed, with flags and flowers, into a gay banquet hall, where tables were arranged to seat 100 guests. The Honolulu delegation lunched there in true banquet style, with plenty of cocktails and wine to wash down the excellent repast. A piano and a platform enabled entertainers to carry out a clever program. Later the Aloha men were entertained by the Chanters from Los Angeles, who partook of a cold lunch with old time trimmings. About 300 guests called during the day. When the Honolulu nobles sailed for their island home, Mr. Stein and members of his staff, with friends, were there to throw "lais" of flowers around their necks, in accordance with the Honolulu custom. "Let's go to Stein's base-

ment" is still a popular slogan among the San Francisco florists.

In the illustration, Albert O. Stein is to be seen in a fez, standing at the end, on the left of the woman.

Other notes of the florists' entertainment of Shriners appear in the San Francisco letter, on a following page.

M. M.

LOS ANGELES, CAL.

The Market.

Although there are frequent dull days, the market generally is much more lively than it was a week ago and, while some stock is still sold at bargain prices to clear, there is a decidedly firmer tendency. Roses are not as good as they were, but sell fairly well. The avalanche of gladioli continues to flow and is likely to do so for some time to come. Good stock cleans up well at medium to low prices. A good supply of dahlias, both pompons and the large-flowering varieties, are in and the flowers sell well. Small flowers are not so good, although the double godetias are fine for hot weather. Gypsophila paniculata and the smaller summer-flowering staticees are in and meet with a good demand, owing to their long-lasting qualities. Carnations are poor and in many cases not fit to ship over any distance.

Various Notes.

A visit to the range of Walter Armacost & Co. found everything, as usual, in the finest trim and there is little use in again describing the fine stock here. One or two things stand out vividly, though. There is a fine collection of seedling hybrid orchids, which will be increasingly interesting as time goes on. A lovely type of Brassica

tleya Veitchii (*Brassavola Digbyana* x *Cattleya Mossiae*) is in bloom. This was the original cross raised many years ago, the forerunner of all the Digbyana crosses, and those at the Armacost range are a fine color, with extra well developed lip. Another interesting point was a small batch of Russell roses, budded on American Beauty. These were planted in a bed of Russell, all the plants of which are doing well, but the contrast between these and the budded plants is striking, the plants being double the size and bearing wonderful young shoots. As Mr. Armacost remarked, it is too soon to form any conclusions as to what this will lead to, but the difference is so striking and decided that one may be pardoned for expecting big things from this union of forces. The cyclamen houses, too, with their 100,000 occupants, are remarkable. It may be noted in passing, though, that all the roses now are planted in units of not less than one house; that is, one structure, 36x300 feet, so that each of the plants in each house can be treated exactly as its peculiarities suggest or require.

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LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

Mention The Review when you write.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

Mention The Review when you write.

of Montebello, left for Japan last week, all of them intending to remain away for a considerable length of time.

P. Huss is still seen occasionally around the store of the E. C. Amling Co., but is busy a good deal of the time with construction work outside.

The Superior Dahlia Gardens are in with a nice lot of pompons in their usual first-rate style. The later plants of the show coleus and other types look fine and are just coming into bloom.

Roy Venner, formerly well known in this city and now with the City Flower Shop, at Bakersfield, was here last week making up some funeral work that was ordered for a Los Angeles funeral. Some extra fine pieces were made and the work was carried out at the store of George J. Hall & Co., under Mr. Venner's direction.

At a meeting of the American Florists' Exchange, June 20, Walter Armacost was chosen president and Fred Howard W. Rapp, A. L. Morris, Frank Lichtenberg and A. F. Borden directors of the flower show board, which will function from now on and hold the show this fall. Roy F. Wilcox, J. Burns, H. W. Kruckeberg, H. R. Richards, O. W. Howard, C. Gutting, T. H. Wright, S. Purdie and others were also present and pledged themselves to help with the work.

J. Roller, proprietor of the Athletic Club Florist, has been a heavy buyer on the market and reports extra good business.

Roy F. Wilcox left here last week for a trip to Council Bluffs and other eastern points. He will also take in the convention at Kansas City in August. Walter Armacost has also announced his intention of going to Kansas City this year. He will also go to Dallas, Texas, to attend the Texas State Florists' convention to be held in that city

L. A. Floral Co.



House of Quality
and Service



236 EAST FOURTH STREET
LOS ANGELES, CALIF.

Now is the time to buy and dry your
Statice Sinuata

FOR WINTER USE

Cut stems, mixed colors, 75c per 100

Cash please. No packing charges. Shipped anywhere.

PINE STREET NURSERY

R. F. D. Box 115 R. I. INGLEWOOD, CAL.

July 5 to 7, where he is scheduled to speak. H. R. R.

SAN FRANCISCO, CAL.

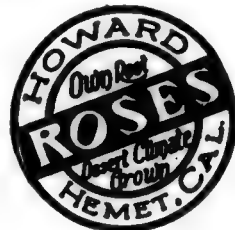
The Market.

The market last week was flooded with stock and, business being somewhat quiet, much of the surplus was sold for exceptionally low prices by peddlers. Carnations and roses were so plentiful that they were a drug on the market. Gladioli were much in evidence and there was any amount of such flowers as Canterbury bells, snapdragons, sweet peas, marigolds, candytuft, mignonette, gillyflowers, gypsophila, delphiniums and strawflowers. Lilies of the valley, gardenias and orchids were cut in quantities sufficient to take care

OWN-
ROOT

1922-1923

List Ready July 1st



ALL FIELD GROWN

Howard Rose Co.
HEMET, CAL.

Boston Ferns

Each
6-inch.....\$0.75
7-inch..... 1.25
Whitmanil, 6-inch..... .75

Green Bamboo Stakes, Just arrived

2-ft.....\$3.50 per 1000
3-ft..... 4.50 per 1000
4-ft..... 6.50 per 1000
5-ft..... 9.00 per 1000

H. HAYASHI & CO.
2311 73rd Avenue
OAKLAND, CALIFORNIA

of all demands. The first asters are expected shortly.

Various Notes.

Frank D. Pelicano, of Pelicano, Rossi & Co., a Noble of Islam Temple, made his store on Kearney street headquarters for many of the visiting Shriners. Noble D. Leuchner, who used to be with Rosaia Bros., Seattle, came to this city with the Shriners and was so loath to go



CINERARIAS, H. & S. PRIZE MIXED

The Finest Strain in America

Sow them now for midwinter and early spring blooming. Seed saved from an unrivaled collection of pot-grown plants, remarkable for their compact habit, enormous size of blooms and splendid range of colors.

We have spent years of patient labor in bringing this strain to its present state of perfection. Flowers 4 to 4½ inches in diameter are common and in some of our latest types, petals are ¾ inch across.

Colors include all shades from the purest white to darkest crimson, with all intermediate shades of blue, lavender, pink, purple, scarlet and gorgeous giant-flowered bi-colored varieties. Seed carefully hand picked, strong in germinating qualities, the very best you can buy.....

\$1 per
trade
packet

Aquilegia Long-Spurred Hybrids

We offer for immediate sowing new crop seeds of our magnificent strain of these popular Perennials. Blossoms of immense size, very long-spurred, ideal for spring basket work or as cut flowers.

H. & S. Prize Blue Shades—Contains a splendid range of colors in all shades of blue. **Per trade packet, \$1.00.**

H. & S. Prize Pink Shades—A superb selection in all shades of pink from softest apple blossom to deep rose. Nothing finer grown. **Trade packet, \$1.00.**

H. & S. Prize Mixed—Includes a grand selection of all colors mixed. **Per trade packet, \$1.00.**

Celosias

H. & S. Prize Mixed Plumed Celosias. Here is something to grow for your pot plant trade or for store work; seed sown now will give you magnificent specimens for Thanksgiving day trade and later.

A strain of exceptional merit, compact in type, plumes of immense size, beautifully feathered, with a range of colors from pure golden yellow to deepest vermilion.

Plumes on well grown plants up to eight and ten inches in diameter. If you are looking for something novel, something which sells on sight, buy a packet and finish the plants in 6-inch or 8-inch pots. They are worth while. **Per trade packet, \$1.00.**

Calendula Orange King

For a Fall catch crop, make a sowing of our superb strain of this well known Calendula. It is something different. Blossoms of giant size, perfectly formed, absolutely double, color rich dark orange. No better strain procurable. It is worth while. **Per trade packet, \$1.00.**

HOWARD & SMITH

P. O. Box 484

LOS ANGELES, CAL.

away again that Noble Pelicano attached him to the staff of Pelicano, Rossi & Co. James Keegan, of the staff of Pelicano, Rossi & Co., is visiting florists as far south as San Diego on his annual vacation.

Report of Albert O. Stein's banquet of visiting Shriners appeared, with illustration, on a preceding page.

Robert Armiston, of Santa Barbara, was one of the visiting Nobles during Shrine week. Other visitors included Noble Smith, of Modesto, and Noble Keller, of St. Paul, Minn.

It seems that an oasis in the window had more than a merely decorative meaning during Shrine week. "Our oasis brought us many callers," said F. C. Jaeger. During Shrine week F. C. Jaeger & Son had some of the important table decorations for banquets.

The Suzanne Floral Co. had a decoration consisting of a number of hotel tables for the Shriners. This firm has some good advance orders for the opening of the Casino theater, by Oliver Morosco. Business for this firm has been helped by placing heavy vases on the sidewalk. These are too heavy to be moved by practical jokers.

The Conservatory had Shrine decorations at the Fairmont hotel that kept the store busy. Recently they have had a good many funerals.

Mr. and Mrs. Darbee, after visiting Texas, are preparing to sail from New York for Europe. General and Mrs. Gooch, of Darbee's, will get no regular vacation this year. They are now preparing for the aster season.

Podesta & Baldocchi say that business is excellent with them. They have just added two new White delivery vans to their fleet and have put their drivers in livery. They were busy with bon voyage baskets and flowers for Shriners sailing on the Alexander and other ships for Honolulu.

Joseph Bianchini, formerly manager for Joseph's, and well known in the florists' trade, is now in Florence, Italy, on a tour of Europe with his wife. Clarence J. McLaughlin, of Joseph's, is spending his vacation at Fairfax, where he has a cottage. Miss Howard, who was ill while here, writes to her former associates on Joseph's staff that she has recovered her health in Milwaukee.

The E. W. McLellan Co. is devoting much attention to bringing forward several houses of roses, while many of the rose growers are giving the plants their annual vacation.

"The market is entirely shot to pieces," said J. A. Axell. A large new stock of Mas-Art baskets now ornament Mr. Axel's shelves. They have just come in and will not remain in stock long, for these baskets are in great demand among the florists. Visiting Shriners who called on Mr. Axell were: Samuel Lundy, of the Boldt-Lundy Co., Denver, Colo.; Arthur Schwerin, of the Burlington Willow Ware Shops, Burlington, Ia.; Mr. and Mrs. George Olsen, of Spokane, Wash.

Enomoto & Co. are receiving many advance orders for freesia bulbs. This is largely due to a two weeks' visit to Los Angeles by T. Honda, of Enomoto & Co. He contracted for shipments of considerable size.

I. Inoue, manager of the United Flower & Supply Co., has sailed for Japan by the latest Maru liner to leave port. He expects to return in the early fall to take part in the chrysanthemum season. This firm is showing a fine win-

GLADIOLI, ROSES

SELECTED FOR LONG DISTANCE SHIPPING

ALSO THE BEST

CARNATIONS, PEAS ORCHIDS and VALLEY

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS

BULBS

Highest Quality — California Grown

JULY-AUGUST DELIVERY

	Per 1,000
Freesia Purity, 1/2 in. to 3/4 in.	\$ 5.00
Freesia Purity, 3/4 in. to 1 in.	7.50
Freesia Purity, 1 in. to 1 1/4 in.	10.00
Freesia Purity, 1 1/4 in. to 1 1/2 in.	20.00
Freesia Gen. Pershing, pink-orange.	27.50
Freesia Viola, violet blue.	27.50
Freesia, Large Yellow.	22.50
Freesia, Rainbow Mixture.	20.00
Ranunculus, extra quality	
Romano, fiery red, very double.	40.00
Rosalie, pink, very double.	40.00
Souci Dora, orange, very double.	40.00
Primrose Beauty, yellow, very double.	40.00
French, beautiful mixture, semi-double.	25.00
Anemones, single mixed	
The Caen, beautiful colors.	35.00
The Caen, beautiful, small bulbs.	25.00
Early Gladiol	
The Bride, white.	20.00
Peach Blossom, pink.	30.00
Narcissus, Paper White.	22.00
Chinese Sacred Lilies	Per 100
Imported, first size.	\$ 8.00
Imported, mammoth size.	9.00

Prices on Holland bulbs upon request.

Satisfaction guaranteed.

Packing free; f. o. b. San Francisco, California.
TERMS: Discounts 5% for cash with order;
2% ten days; 30 days net.

ADRIAN J. SCHOORL

255 California St., San Francisco, Cal.

ERIC JAMES

Wholesale Grower of

Palms, Ferns and Flowering
Plants in Season

8635 Foothill Blvd., OAKLAND, CALIF.

Aquilegia Caerulea, 2 1-4 in., \$3.50 per 100.
Aquilegia Chrysantha, 3-in. pots, \$5.00 per 100; also Long Spurred Hybrids, same price.
Campanula Persicifolia, blue or white, 3-in., \$5.00 per 100.
Pentstemon Hybridum Grandiflorum, in 5 separate colors, 2 1-4 in. pots, \$4.00 per 100. Cash Please.
FRED GRONE CO., R. F. D. 4, Box 307, Santa Rosa, Cal.

dow of statice, helichrysum, Russian cattails and dried gypsophila. J. Okumura states that the demand is good both for green and dried strawflowers at present.

M. M.

TACOMA, WASH.

As predicted early in the season, the shortage of bedding stock was apparent before the selling time was half over.

Current Price List

Effective July 3, 1922.

SUBJECT TO CHANGE WITHOUT NOTICE.

ROSES (Very Scarce) Short Medium

Columbia	6c	12c
Dunlop	6c	12c
Ophelia	6c	12c
Hoosier Beauty	6c	12c
White Killarney	6c	12c

CARNATIONS

Best	5c
Shorts and Splits	3c

Sweet Peas \$1.00 per 100

Per bunch

Belladonna, Excellent Quality \$0.50

Cecile Brunners and Baby Roses, .25

Gaillardia .25

Feverfew .25

Gypsophila .25

Coreopsis .25

Sprengerl. .60

Plumosus .40

Hardy Ferns .25

Miller Floral Co. UTAH

FARMINGTON

Bedding Stock

FRED G. EHLE

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.

Write for 1922 Price List

California Privet, 2 to 3 ft., \$ 6.00 per 100

California Privet, 3 to 4 ft., 8.00 per 100

Boston Ivy, 2-year, 2 ft., 15.00 per 100

Cash with order, please.

PACIFIC NURSERIES,

Colma, San Mateo County, California

All trailing varieties, small geraniums, heliotropes, calceolarias, daisies, coleus and other plants for boxes, baskets and tubs were practically sold out. Roses, carnations and snapdragons have almost disappeared from the flower shops; small showings only appear in incon-

Fraser's Florists' Flower Seeds

California Flower Seed and Bulb Growers

New Calendula

King of Kings, Improved Orange
King.....Tr. Pkt., \$1.00; Oz., \$2.50
Queen of Queens, Improved Lemon
Queen.....Tr. Pkt., \$1.00; Oz., \$2.50

Candytuft

Giant Roman Hyacinth-Flowered,
White.....Oz., 50c; ¼ lb., \$1.50

Centaurea Cyanus Flore-Pleno

(Double Cornflower)

Double Blue, Tr. Pkt., 50c; Oz., \$1.50

Celosias

Fraser's Giant Pampas Plumed
.....Tr. Pkt., \$1.00

Cineraria

(Improved)

Fraser's Stellata, Star-shaped, tall
..... ½ Oz., \$3.00; ¼ Oz., \$12.00

Fraser's Giant Prize, Large-flowering
Semi-dwarf.....Tr. Pkt., \$1.00

Mignonette

Fraser's Red Monster, one of the
finest of all Mignonettes for forcing;
color coppery bronze, Tr. Pkt., 25c;
Oz., \$1.00

Gypsophila Elegans Grandiflora

(Covent Garden Strain)

Pure White.....Oz., 25c; lb., \$1.50

New Myosotis

(Novelty)

Winter Flowering Harding Blue
..Tr. Pkt., \$1.00; 3 Tr. Pkts., \$2.00

Primula Malacoides Grandiflora

Giant Lilac, Big Baby Primrose
.....Tr. Pkt., 50c; ¼ Oz., \$1.00

Giant Pansies

Fraser's Ruffled Monsters

L. A. Ruffled Monsters.....Tr.
Pkt., \$1.00; ½ Oz., \$5.00; Oz., \$10.00

Viola Papilio

Butterfly Pansy, blue
Tr. Pkt., 50c; Oz., \$4.00

New Early Brompton Stocks

Easter Rose Pink
Tr. Pkt., 50c; Oz., \$2.00
Easter White, Tr. Pkt., 50c; Oz., \$2.00



Fraser & Son

Busch Gardens

PASADENA, CALIFORNIA

spicuous corners of the windows. Baskets of early outdoor flowers hold the prominent places, with potted begonias, both flowering and foliage, interspersed. With two weeks of sunshine the market will be flooded with late spring stock. Garden roses are showing sparingly and reports from the field are that everything in flower vegetation is looking better than usual, but later in flowering. Some kind of pest has appeared in this vicinity this season which bites a hole the size of a pea in the foliage. All kinds of foliage are attacked—trees, shrubs and even dagger ferns. The damage is done at night, and no trace of the pest can be seen during the day. The camping season is on here, as the tent caterpillar has appeared in dangerous numbers.

As Peter Benthien was coming to town with a load of flowers and plants for delivery, a motorcycle, with side car attached, passed him, going in the same direction. In the side car Mr. Benthien noticed several familiar-looking potted plants and, either from habit or curiosity, he took the license number. On arriving in town his suspicions were verified, as several of his orders close to the rear end of the truck were short a plant or two. He sent the motorcyclists a bill for them. The police advised him to give the person a chance to settle the claim before urging the matter further.

SEATTLE, WASH.

The Market.

General trade conditions were unchanged last week, and there has been rather a light demand. This has been especially true of transient business,

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	\$0.85	\$ 9.00	\$ 67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.
ROY F. WILCOX & Co., Montebello, Cal.
Manufacturers
Wholesale Florists and Nurserymen

ADIANTUM

And all classes of Greens

WE SUPPLY ONLY THE BEST
Send for prices on 2-inch Maidenhair.

TASSANO BROS.

Artesia Nurseries ARTESIA, CAL.

despite the fact that there have been large numbers of tourists in the city. This condition is laid to the activity of various civic and fraternal organizations in seeing that all incoming tourists are greeted at the stations and hotels with flowers coming from home gardens.

There has been a fair run of general decorations, although none of the wedding work this season has reached the

magnitude of that which helped the trade so much last year. There have been more small social functions to report lately.

There are no notable additions to the list of stock, while all the old offerings are plentiful. Roses are coming along faster than ever and are of fine quality, with improvement noted on carnations and columbines. The peonies coming to hand are such as to attract ac-

MEXICAN IVY

Fresh from the Northern Woods

HUMBOLDT EVERGREEN CO.
FORTUNA, CALIFORNIA



IMPORTED HINOKI PLANT TUB

No. 1—13 in x 13 in. diameter, 50c each

DRY FLOWERS

Helichrysum, \$1.50 per dozen bunches

Acroclinium, 1.00 per dozen bunches

Statice, lavender, blue, white and yellow, \$3.00 per dozen bunches.

Russian Rattail, lavender, \$3.00 per dozen bunches.

UNITED FLOWER & SUPPLY CO.

INCORPORATED

Wholesale Growers and Shippers

448 Bush St., SAN FRANCISCO, CALIF.

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

tive comment from out-of-town visitors for their quality.

Various Notes.

Lambert Pederson is planting two houses in mums in preparation for the fall trade. All indications point to a good summer business.

Felix Rosaia handled the decorations for several social functions last week, using summer flowers and greens principally.

Among the local florists who made the trip to Portland for the tri-city bowling match and rose tournament were William Desmond, Samuel Dunlap, B. E. Hammond, A. B. Matthiesen, Carl Melby and James Wylie.

Probably no single grower is offering a larger variety of flowers on the market at the present time than Thomas Wylie, and some of the more uncommon varieties from his fields are attracting trade attention.

The fine quality of flowers shown in the windows of the Hollywood Gardens attracted general attention from the large number of visitors who passed through Seattle on their way to and from the Shrine conclave in San Francisco. Wedding decorations, both for the home and church, have been showing some increase.

Rena E. Wilber, a local rose fancier, has introduced a new rose, known as Radium, this being a cross of two pink varieties to give a large bloom of old rose shade. It promises to be a good garden variety.

The Orpheum Floral Co. secured a large number of orders for the graduation exercises of the downtown city hospitals.

The City Flower Shop notes that the presence of two women on the city council makes an apparent difference in the orders coming from the City-County building.

The Seattle Rose Society will hold its ninth annual show in the State Museum building on the university campus,

Primula Obconica

My well known strain

2½-inch pots\$ 6.00 per 100

4 -inch pots 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Aves. San Francisco, Calif.

Mention The Review when you write.

"The Laws of Hybridizing"

Discovered by Richard Diener

A discovery of tremendous importance to everyone interested in plant-breeding and plant life. Any form and size of flowers, fruits and grains can be obtained by application of these laws in the quickest possible way. They are the first workable laws ever discovered in plant and animal-breeding. Included is an explanation of What Plant Life Is; Animal Life in Relation to Plant Life; What Plant Sports Are, and other valuable information. A pamphlet of sixteen pages, elegantly printed and illustrated.

Price, \$5.00

RICHARD DIENER
KENTFIELD, CAL.

LARGEST GROWER OF

POINSETTIA STOCK PLANTS

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.

and H. L. Collier, president of the society announces that more than 600 entries have been secured. There will be special classes for commercial growers this year, with valuable prizes offered.

Mack Reece is increasing his plantings at Bellevue, and now has an acre and a half set to everlasting and two acres to gladioli. This marks a large



Our
Winter
Orchid-
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Peas

are now grown by over 5000 commercial florists. They have no equal. Send for list.

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Originators and Growers
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Gladioli and Petunias

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Marin County CALIFORNIA

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NORWOOD FERNS

2½-inch, \$10.00 per 100.

Asparagus Plumosus

2-inch and 2½-inch, \$45.00 per 1000.

Superior Nursery, 1417 East 59th Street, LOS ANGELES, CAL.

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FREESIAS

Prochtl & Weitella Box 503 Montebello, Cal.

Rainbow Freesias

Fine, well cured bulbs, now ready

$\frac{3}{4}$ -inch, \$15.00 per 1000

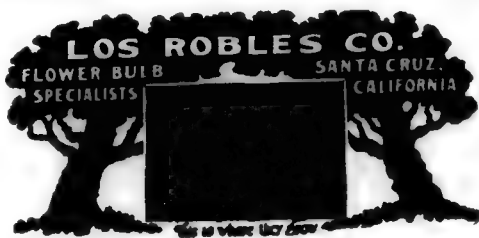
$\frac{5}{8}$ -inch, 10.00 per 1000

$\frac{1}{2}$ -inch, 7.00 per 1000

These prices are for immediate acceptance and subject to stock being unsold on receipt of order.

S. MURATA & CO.

380-386 So. Los Angeles St., LOS ANGELES, CAL.



Paper White Grandiflora Emperor Daffodils

Now ready for delivery, by freight or express.

Field run, $1\frac{1}{2}$ -in. diameter and up, \$20.00 per 1000.

CASH WITH ORDER.

Freesia Purity

7/16-in. diameter.....\$7.50 per 1000.

Mention The Review when you write.

increase of planting on the former, and is the result of the fine demand developed for last year's production. Half an acre has been planted to gypsophila.

Kennedy's Home of Flowers has enjoyed an increased run of funeral work of late. This shop has been showing some exceptionally fine white peonies.

The Art Floral Co. notes a decline in business on cut flowers since the fine growing weather has set in, but the call for bedding stock and other items continues good.

Irving Harris, of the Bon Marche Flower Shop, advises that local gardeners are still interested in seeds, particularly of the more hardy varieties.

McCoy's report a good general activity, with an increase over previous weeks in funeral business. The cut from the greenhouses is registering an increase.

Melby's Flower Shop has taken advantage of the varicolored summer

Roses! Roses!!

Carefully Grown and Graded Cut Blooms
Butterfly, Columbia and Hoosier Beauty

PRICES:

Fancy.....\$10.00 per 100

Long.....8.00 per 100

Medium.....6.00 per 100

Shorts.....3.00 per 100

BEALL GREENHOUSE CO.

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Pacific Long Distance

VASHON, WASH.

Mention The Review when you write.

Your inquiries for anything you may need

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H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

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MAS-ART BASKET WORKS, Inc.

High-Grade Flower Baskets
2001 E. Fourteenth St.
OAKLAND, CAL.

flowers coming into the market at this time to develop attractive windows.

W. Wallmark, of Everett, Wash., was a trade visitor last week.

Graduation at the University of Washington was productive of a fine lot of business for the Woodlawn Flower Shop, and similar exercises at the nine city high schools added to this total.

H. M.

Woodland Park Floral Co.

SUMNER - WASHINGTON

Wholesale Growers of
Pot Plants and Cut Flowers

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 600 No. Marengo Avenue
ALHAMBRA, CAL.

PERENNIALS FOR CUTTING.

(Continued from page 24.)

dom survive and flower a second season, but come so quickly from seeds that it is easy to keep up a stock of them. Bees are particularly fond of the flowers of all the anemones, which belong to the borage family. A. italica Dropmore is of a lovely gentian-blue color, a great improvement on italica and of far more

FREESIA BULBS

Rainbow Freesia Bulbs of all sizes

Purity Freesia Bulbs of all sizes

DRIED FLOWERS, different varieties

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35 St. Anne Street

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CUT FLOWERS AND SUPPLIES

B. E. HAMMOND CO.

Seattle's Wholesale Florist

1010 POST ST., SEATTLE

robust habit. *A. italica* Opal, with pale blue flowers, is also a most beautiful sort. The anchusas can be relied upon to keep in flower a large part of the summer.

Gypsophilas.

The sprays of the well known "baby's breath," *Gypsophila elegans*, are light and airy and of great value in bouquet and design work. There is a double form, which is best propagated by division of the roots or by cutting the roots in pieces and starting them in sand under glass in the same way as *Anemone japonica*. Seed of the double form is sometimes advertised and a small proportion will come true. Occasional doubles may also be expected from sowings of the single form. The double variety has a much whiter appearance than the single and is preferred in the wholesale flower markets.

It is well to plant gypsophilas, especially the double ones, on land with a gentle slope. Some growers lost a number of their plants last winter on level ground. Thorough drainage being given, severe cold will not harm them. A sowing of *G. paniculata* can be made advantageously now. The dwarf creeping form, *G. repens*, is a splendid subject for the edge of walks. It is earlier than *G. paniculata* and has larger, pearl-white flowers.

Hollyhocks.

No hardy garden is complete without hollyhocks and they are the most stately and impressive plants we have at this season, not excepting the delphiniums. Sow the seeds now and you will have strong plants for flowering next summer. Too often growers put off sowing them until pansies and forget-me-nots are started. That is too late a date to secure vigorous plants. While usually treated as biennials, clumps of hollyhocks will persist for several years and, as they seed freely, little plants will be found springing up in all directions. Some growers prefer doubles, others singles. The latter are to me far the more beautiful. The Allegheny strain is good, while Chater's doubles are hard to beat. For the rust on hollyhocks, spraying with Bordeaux mixture should be started

American Grown Longiflorums

Are giving every satisfaction. We are getting repeat orders every day. Write for prices.

BANDON BULB GARDENS, L. S. Houghton, Proprietor
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HARDY PERENNIALS Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
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Dagger Ferns

\$2.00 per 1000

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2135 Western Ave., SEATTLE, WASH.

ASTER SEED

Send for list or see ad in The Review of Feb. 2nd, Feb. 16th or Mar. 2nd.

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HERBERT & FLEISHAUER
McMinnville, Oregon

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2-inch pots and rooted cuttings.

Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

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Seasonable Plants and Supplies

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Wilson-Crout-Gehr Co.

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East 62nd and Ankeny Sts. Portland, Ore.

20,000 FIELD-GROWN

Carnation Plants

Ward, White Wonder, Matchless, Aviator, Belle Washburn, Herald. July delivery.

\$10.00 per 100

Belle Washburn, Matchless, Ward, Wonder, ready now.

4000 fine Governor Olcott at a bargain. This is a half interest in a new Super Supreme.

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Wilsonville, Oregon

1800 Otaheite Oranges

FINE STOCK READY FOR 3-INCH POTS.

\$6.00 per 100

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CLACKAMAS, OREGON

Wholesale Growers of
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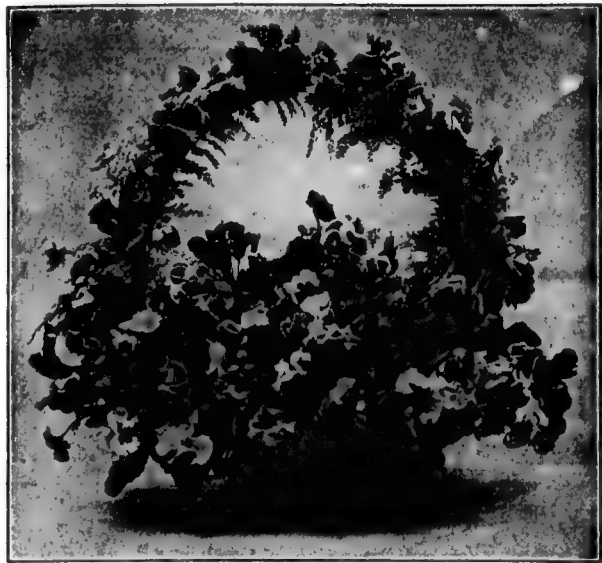
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Mastodon Pansies

1922 PRICES:



MASTODON PANSIES

Mastodon Miracle Mixed—Our initial offering of a super mixture containing all the finest types of all our strains, and including ruffled flowers and many of our new sunburst pansies, smoky rims, henna shades, with fine long stems; in fact, an up-to-the-minute strain that will delight the pansy fan who is looking for something BETTER in the pansy world. Fine for forcing. (O. K. outside.)

Price: $\frac{1}{8}$ oz., \$0.85; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.75; 1 oz., \$5.25; 2 oz., \$10.00; 4 oz., \$19.00.

Steele's Greenhouse Special Mixed—(O. K. outside.)

A wonderful market strain and a fine forcer.

Price: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; 1 oz., \$3.25; 2 oz., \$6.00; 3 oz., \$16.00; 4 oz., \$21.00.

Steele's Mastodon Private Stock Mixed.

(Unequaled for the price.)

Price: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$0.75; $\frac{1}{2}$ oz., \$1.50; 1 oz., \$2.75; 2 oz., \$5.00; 3 oz., \$13.50; 4 oz., \$17.50.

Mlle. Irene—New. A henna red. A wonderful Pansy. A fine forcer. Price: $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25; 1 oz., \$6.25.

Steele's Mlle. Isabelle—Our novelty. A ruffled bronze, a few are yellow.

Mastodon Striata—Our novelty. Of great size and striped in true sunburst fashion.

Steele's Improved Vulcano—New. A rich, velvety Burgundy red. Very large. Long stems.

The price of each of three varieties named above is the same as Miracle Mixed.

Introducing Steele's Improved Orchidea—A mixture of unique sorts, ranging in color from creamy white to shell pink, and of the most delicate orchid shades. A beautiful variety. Price: 400 seeds, 50c; $\frac{1}{8}$ oz., \$1.00.

Panama-Pacific Yellow. Those wonderful Exposition Pansies.

Parisian Yellow. A pure yellow of marvelous size.

Bronze Mastodon. The most popular strain we have.

White Mastodon. Dark center, the largest pansies we have ever seen.

Grand Duke Michel. The premier large, all white pansy.

Madame Pérret. Rose and red shades.

The price of each of the twelve varieties named above is: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$0.75; $\frac{1}{2}$ oz., \$1.50; 1 oz., \$2.75; 2 oz., \$5.00; 3 oz., \$14.50; 4 oz., \$19.00.

Meteor. A wine-red—a profuse bloomer.

Black Mastodon. Huge in size.

Madame Steele, Elk's Purple. Extra fine. Very large.

Prince Henry. The largest dark blue in existence.

Mastodon Beaconsfield. Purple, upper petals tinged with lavender. Extra large.

Mastodon Adonis. Light blue, baby blue and lavender shades. Our most popular blue.

STEELE'S PANSY GARDENS, PORTLAND, OREGON

as soon as frost has left the ground and continued until the flower spikes are well advanced. In some seasons this disease will not show again, while in others it may be quite prevalent. Climatic conditions have much to do with its spread, although seed saved from affected plants probably perpetuate it.

Oenotheras.

The *Oenotheras* are handsome, hardy plants of easy culture and their flowering season is prolonged. All are easily produced from seed and succeed especially well in a light soil. *O. Youngii* carries light yellow, large, handsome flowers nearly all summer. *O. fruticosa*

major is a lower-habited and stocky variety, with showy, golden-yellow flowers. *Lamarckiana* has big flowers, three or four inches across, and grows a yard or more in height. *Missouriensis* is of a prostrate habit and also carries large golden flowers. In clumps, masses or rows, the erect-growing *Oenotheras* are effective.

Polemoniums.

The *polemonium*, better known by the common name of Jacob's ladder, is a neat and attractive hardy border plant. The foliage is finely cut and the flowers are either blue or pure white. The plants grow freely from seed and make

large clumps in a year. They attain a height of two and one-half to three feet and are of erect habit. *P. Richardsonii* has sky-blue flowers and *P. caeruleum* album is pure white. The flowering season is usually in June, but spikes are also produced later in the season.

Hardy Poppies.

The oriental poppies make a most gorgeous show early in the season in the hardy garden. In addition to the ordinary brilliant orange-scarlet flowers with black spots, there are a number of other attractive colors, such as *Papaver Parkmanii*, dark scarlet; *Mrs. Perry*, salmon rose; *Goliath*, fiery rose, and

Gold Letter



No. 1 Gold
Per 1,000.....\$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

Prices Smashed

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These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
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Father	Sister	Grandpa	Asleep	Rest	Darling	Mamma	At Rest	Niece	Uncle
Mother	Husband	Grandma	Baby	Our	Dear	Comrade	Cousin	Daughter	Papa
Brother	Wife	Friend	Sleeping	My	Too Soon	Nephew	Peace	Aunt	Soon

Per 100, \$3.00; per 1000, \$22.50

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others of varying shades, from crimson or blood-red to pink and white. Ordinarily a packet of mixed seed suffices for the small grower, but if a variety of colors is specially desired, it is well to buy a small packet of several named sorts.

The Iceland poppies, *Papaver nudicaule*, make beautiful border plants and are splendid in the rock garden. They are also fine for cutting and last better in water than the well known and popular annual Shirley poppies. There are some lovely colors, including orange scarlet, pure white and golden yellow. Once established in well drained ground, the Iceland poppies will perpetuate themselves abundantly from seeds. If sown in early spring, many will bloom the same year. Of dwarfier and more compact habit than *P. nudicaule* is *P. alpinum*, the Alpine poppy. This succeeds well in a rockery. The plants produce pink, in addition to yellow, red and white flowers, and attain a height of only eight or nine inches. All of the poppies can be grown abundantly and quickly from seeds.

Coreopsis.

There is no more beautiful golden-yellow perennial flowering at this season than *Coreopsis grandiflora*. While always classed as a hardy perennial, it is in reality a biennial and is best treated in the same way as Canterbury bells and foxgloves. It is splendid for cutting and blooms over a long season, if time can be given to cut away the seed pods, which are produced in profusion. Some people have trouble in wintering this plant, but, given good drainage and only a light winter covering, there is no trouble in wintering it. Seedlings will appear in profusion around the old plants and will grow in a gravel road if left alone. *C. grandiflora* has larger and better formed flowers than *C. lanceolata*. A graceful and strictly perennial coreopsis is *C. verticillata*, with pretty, finely divided foliage and small bright golden flowers, produced in profusion. This variety attains a height of eighteen to twenty inches, while *grandiflora* reaches double that height. *C. verticillata* is better propagated by root division in the fall or early spring.

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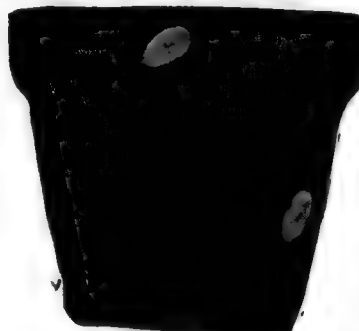
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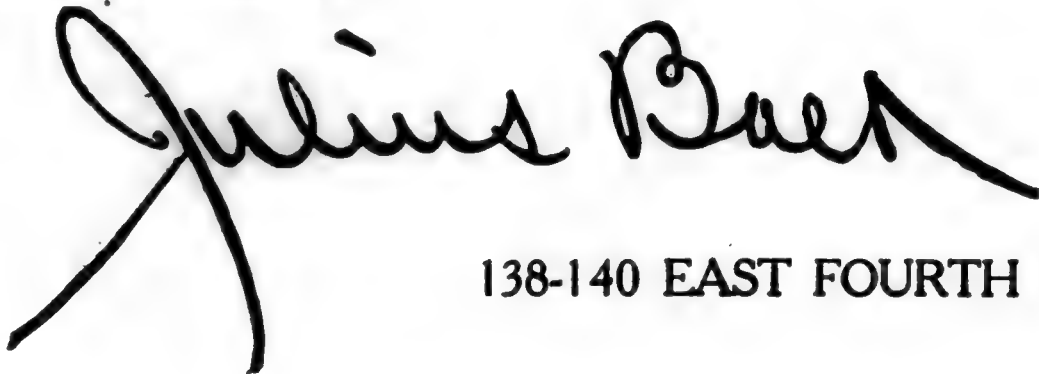
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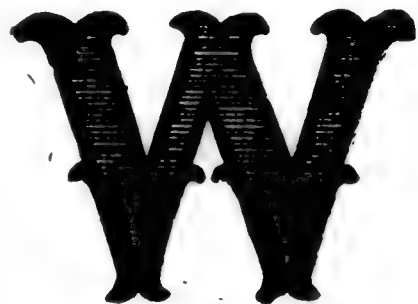
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Mother
Brother

Sister
Husband
Wife

Grandpa
Grandma
Friend

Asleep
Baby
Sleeping

Rest
Our
My

Darling
Dear
Too Soon

Mamma
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At Rest
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Uncle
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Per 100, \$3.00; per 1000, \$22.50

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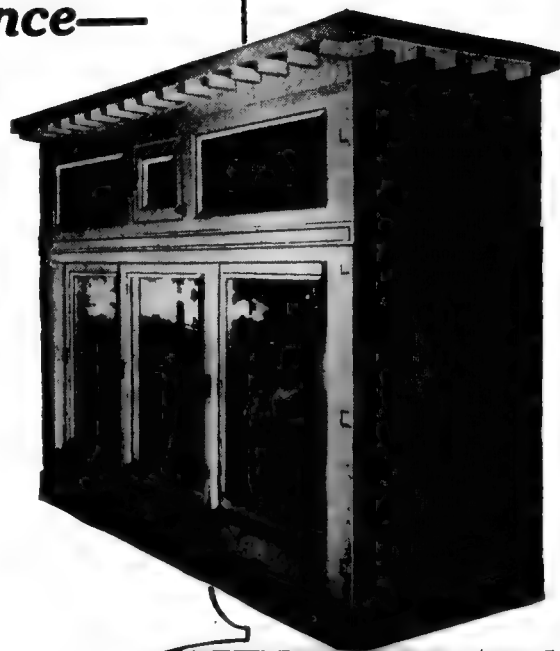
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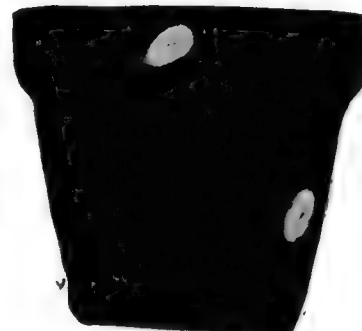
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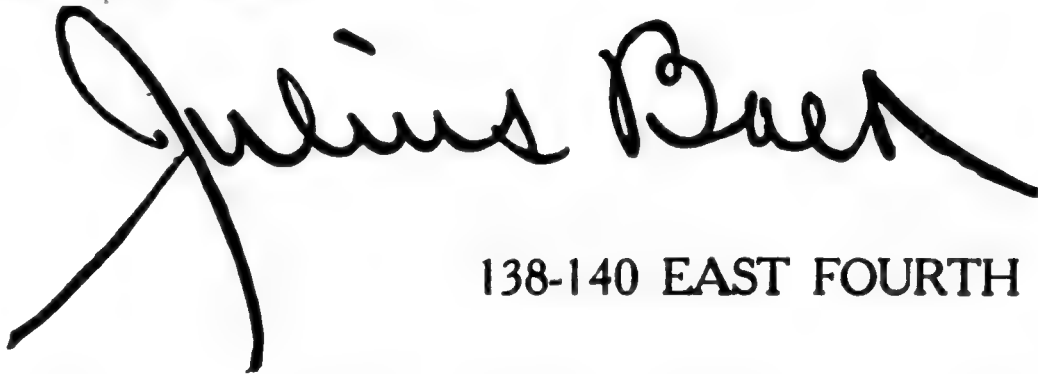
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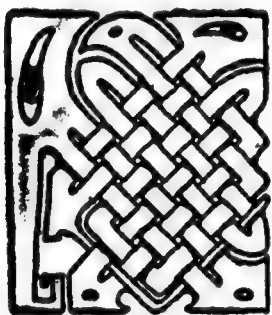


Member
F. T. D.

"The Leading Florist"

HAVE YOU SEEN THE NEW WRIGHT FERN?

WRIGHT'S FLOWER SHOP
224 W 4th St., Los Angeles



THE RETAIL STORE

A PAGE OF HINTS AND HELPS
FOR THE RETAIL FLORIST



FLOWERS TO MAKE FRIENDS.

The Floral Shop, of Bisbee, Ariz., is a consistent advertiser and keeps the public reminded that it can be said with flowers by regular advertisements in the local paper. For all special occasions special advertisements appear. But this company believes that flowers and plants are grown for more than just special occasions. This firm believes that flowers can make friends for its clientele and retain them. This belief is reflected in the following unusual advertisement, which has a pull for men, women and children:

To have friends, be one. Your true sentiment towards them is best expressed when you "Say It with Flowers." The Floral Shop, 74 Main street, phone 731, is always at your service with cut flowers for all occasions.

Beautiful baskets, ferns, palms, flowering plants; also goldfish, singing canary birds and their supplies for sale.

Flowers delivered anywhere in the United States by wire.

The above is just one of the many advertisements that are building business for the Floral Shop.

STARR'S NEW STORE.

Stepping along in the march of progress, Starr the Florist, of Wilson, N. C., has moved into a new and bigger store. The new place of business, shown in an illustration on this page, is situated in a recently constructed 3-story building at 305 Nash street. The store is well equipped. There are a McCray display case, show case, counter and desk, all finished in white enamel. The large refrigerator is cooled by a refrigerating

system, which keeps in fine condition the large stock of plants and cut flowers, most of which comes from the company's own range on Maplewood avenue.

COMMEMORATING DEAD HEROES.

"Push the day, devise new ways to use flowers on this day, and you will be doing the nation a service, by keeping the memory of the fallen heroes fresh in the minds of the people," said an article by Tate in the Memorial day number of The Review. The Lincoln Floral Co., of Lincoln, Kan., reports the origin in that little western town of two beautiful customs to keep the memory of the fallen heroes fresh in the minds of the people. One of these customs has been in use for a number of years and originated in the mind of Ida Kilmer, of the W. R. C. Its purpose is to commemorate the dead sailors and it is held on the bridge which spans the Saline river. A 6-foot boat outlined with white lilies is completely covered with alternating rows of the rich red of the General Jacqueminot roses and the white of Mme. Soupert. Silk flags float from both the stem and stern of the brave little craft, which is borne to the water's edge by four Boy Scouts, accompanied by a guard of honor of sailors in uniform. The firing squad of uniformed sailors and the guard of sailors and marines, together with the bugler, all stand at attention during the ritual services of the W. R. C. As the commander of the G. A. R. casts the wreath of roses upon the breast of

the waters in memory of all the sailor dead who sleep beneath the waves, the Boy Scouts set adrift the beautiful little boat, and as it floats down the stream, a salute is fired across its bow. As the little craft passes under the bridge, it is showered with thousands of blooms by the throng of people on the bridge.

The second custom was designed especially to keep the memory of the city's fallen heroes fresh in the mind of the people. This custom had its origin in the mind of Miss Clarissa Greene, of the W. R. C., and was held in connection with the regular Memorial services on the Sunday preceding the holiday. A box filled with damp moss and covered with a mesh screen, painted green, was placed before the entrance to the church before the services began. The names of the dead soldiers were read by a member of the congregation and, as each name was called off, a white cape jasmine was placed on the box. When the eighty-seven names were read, the eighty-seven blooms placed completely covered the 2-foot frame. The poem, "The Little Green Tents," was read, and while this was in progress, the figures, "87," were outlined in American Beauty roses on the cover of the box. The plan next year is to include in the list all of the 200 or 300 men who are buried in the county. The figures had been previously marked for the placing of the American Beauty roses and the richness of their color blended beautifully with the white cape jasmines.

BUSINESS MUST BE GOOD.

Business must be good in Boston, for the Boston Post, June 18, printed the portrait of a girl, surrounded by boxes and baskets from florists, as the "Radcliffe College senior who was showered with so many flowers on class day that she did not know what to do with them."

The story which accompanied the illustration was as follows:

Radcliffe's 125 seniors are attempting to solve the problem of disposing of the flower gifts they are receiving this week as graduation tokens from their friends and admirers.

Boxes, baskets of flowers and potted plants have been constantly arriving at the college buildings and dormitories for the fair seniors ever since Friday, and in such abundance that the girls were obliged to enlist the services of the entire freshman class to aid them in caring for the nosegays. It is said that never before has any senior class at Radcliffe been so deluged with floral offerings.

All the girls who can drive an auto are busily engaged in rushing the flowers to the neighboring hospitals. One weary little freshman estimated that she had carried some 500 boxes of flowers yesterday to the waiting automobiles and "yet they come," she sighed. The old standbys, sweet peas, orchids and roses, seem to predominate, according to Miss Ruth Huntley of the senior class, who was one of the many seniors to find herself in a quandary over the wealth of flowers received.

FLOWER SHOW AT RALEIGH, N. C.

Florists of the state of North Carolina have arranged to use space in Floral hall, Raleigh, N. C., and in the borders and beds outside this building for a flower show during state fair week in



Looking in the Window of the New Store of Starr the Florist.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can
"Say It with
Flowers" to
anyone in
the British
Isles through
Bees'
Flower
Service



Steamers
arriving at or
leaving any
port can be
served at a
few hours'
notice

Members F. T. D. **Bees Ltd** Members F. T. D.
BOLD STREET, LIVERPOOL

CABLE US YOUR ORDERS FOR ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSEYMEN

BRUSSELS, BELGIUM
M. FROUTÉ, The Leading FLORIST
20 Rue des Colonies
Prompt service anywhere in Belgium, Holland, Germany

Amsterdam, Holland
C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.
MEMBER F. T. D. **STRAUS FLOWERS**

October. The florists were invited by the fair officials to consider making a flower show an annual feature of the state fair, not only by displaying cut flowers and potted plants in a space set apart for them in one of the buildings, but also by planting flowering bulbs and shrubs in borders and beds on the fair grounds. This plan is in line with the efforts of Mrs. Vanderbilt and her helpers to make the fair grounds a place of beauty during fair week, when North Carolinians will have the opportunity of seeing an exhibit of the floral magnificence of the state.

At a meeting recently held of members of the association, attended by G. J. Starr, of Starr the Florist, Wilson; Otto Busseck, of Middlemont Gardens, Asheville; C. N. Hibbard, of the Durham Floral Co., Durham; A. J. Sykes, of the Van Lindley Co., Greensboro; and J. E. Wholey, of the J. J. Fallon Co., Raleigh. Arrangements were made to use space in the octagonal part of Floral hall. There will be eight booths in the hall and the center of the space will be used. In one of the booths the florists will have a demonstration of the work of the F. T. D. A telegraph instrument will probably be installed, and there will be a representative of the

PRESCRIPTION
DEPT.



We Don't Prescribe But Here's A Prescription

Just the other night six florists were sitting around a dinner table here in little old New York, when the talk turned to the prompt filling of F. T. D. orders. It seems several of them had kicks because their telegraph orders had evidently been side-tracked. One of them talked pretty plain to the offender. He said, "Tom, you remind me of an old colored woman in our town who one day brought one of her youngsters with her to help tote home our wash.

"I asked her what his name was."

"His'n name?" says she, "why, his'n name do be Purscription. I calls him dat because it takes him so long to get filled."

The next day I called the boys together and told them about Mandy.

Not that we haven't always given F. T. D. orders a preference in promptness, but that I wanted to make sure that there would be no backsliding.

Which fact may or may not interest you.

New York's Favorite Flower Shop

Stumpfe

Phone Plaza 8190

Fifth Avenue at 58th Street

association on hand to explain the workings of the system.

Since the first meeting practically all the other members of the association have agreed to come into the plans for the flower show. Committees have been appointed to work out the details and to follow up the preliminary plans for this part of the fair. In order to complete final arrangements for this display,

another meeting of the association will be held in Raleigh during July. This is the regular annual meeting of the Florists' Association, which was originally scheduled for another place in the state. But it has been decided to change the meeting place to Raleigh, in order that all the florists may have the opportunity of helping in this work.

Some of the bulbs and plants to be

Telegraph Delivery Department

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used in the borders and beds near the entrance, outside Floral hall, have already been shipped here and are being planted. Other shipments will be made sometime soon. The florists plan to have these beds bloom or mature just at fair time.

This is the first time that an effort has been made to interest the florists in this work on an elaborate scale, and it is expected that the flower show and the display of growing plants and flowers at fair time will be one of the most interesting of the many new features of the fair this year.

ST. PAUL AND MINNEAPOLIS.

The Market.

This section was visited by frequent and heavy rains last week, followed by hot weather. Garden truck lawns and all plant life are growing fast. Newly seeded lawns and landscape work set out this spring are doing well. Flowers have moved fairly well. Peonies of the finest quality have been obtainable this year in large quantities. Business as a whole has been good. Indications now are for good crops on the farms, which will mean better business in the towns and cities.

Growers Exhibit Peonies.

The largest and best peony and garden flower show in the history of the State Horticultural Society was held in the Pence automobile show rooms, at Minneapolis, June 13 and 14. Over 1,300 vases were used to stage the exhibit, and it was visited by a steady stream of flower enthusiasts from Tuesday noon until 9 p. m., Wednesday, when the flowers were gathered up and sent to the local hospitals.

The principal commercial exhibitors were D. W. C. Ruff, Bald Eagle; A. J. Wilkus, St. Paul; Franklin Nurseries, Minneapolis; John S. Crooks, St. Paul; A. Nordlander, Minneapolis. Mr. Ruff, Mr. Nordlander and Mr. Crooks did not enter into competition, though all had fine displays.

Franklin Nurseries won first place for the best exhibit of named varieties and Riverview Gardens took second. Riverview Gardens won first on ten named varieties. H. F. Baker won a first on his collections of shrubs and perennials.

A creditable showing of roses and perennials was made by amateurs. A M. Brand, J. E. Stryker, Charles Nordine and D. W. C. Ruff judged the peonies, while Clarence Corey, C. A. Mathes and Miss Mary McNabb judged the amateur flowers.

Various Notes.

Max Kaiser has taken his family to their summer home in the northern part of the state.

The general flower show committee had a meeting at the rose garden Thursday evening, June 15, and started work in earnest on the fall show. The publicity committee had a meeting Tuesday, June 13, to plan the publicity work of the show.

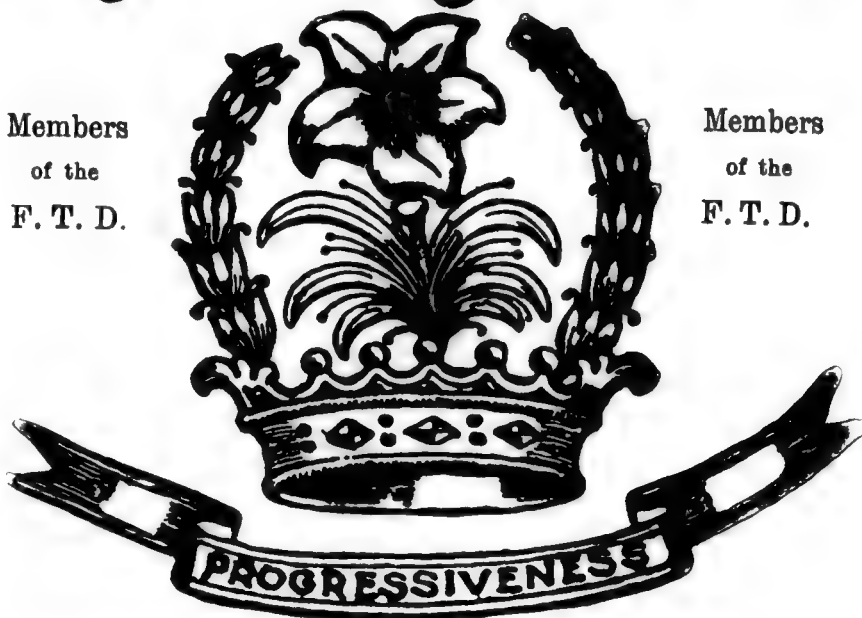
Plans are being laid for the annual picnic of the florists in July.

The Minneapolis park board had a fine showing of peonies this year. Roses

"Say it with Flowers"

Members
of the
F. T. D.

Members
of the
F. T. D.



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.,
WASHINGTON, D.C.

"Say it with Flowers"

WASHINGTON, D. C. Louise Flower Shop

Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, - - - - Proprietress
Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

TUCSON—All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.

Langers Seed & Floral Co.,
Formerly
Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA

Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in
Arizona and New Mexico.

DOUGLAS, ARIZONA

**GATLIFF FLOWER SHOP
AND NEWS AGENCY**

Flowers for all parts of Arizona
Navajo Rugs and Mexican Zarapes (blankets)

TUCSON, ARIZ. 7 East Congress Street BURNS' FLOWER SHOP

are about at their best now in the trial garden.

In the general upheaval in St. Paul, due to a change of city officers, Fred Nusbaumer, for some thirty years superintendent of parks, has been replaced by a young man of no park experience, other than a few years under Superintendent Nusbaumer as city forester.

C. N. Ruedlinger has been busy for the last two weeks putting the football field of the university in shape for seeding. He expects to get a good lawn for playing on by fall.

About 150 members of the Ramsey County Garden Club visited the estate of Oliver Crosby Saturday evening, June 17, and enjoyed a picnic supper on the grounds. This is one of the fine home grounds of St. Paul.

About fifty members of the Ramsey County Garden Club braved the rain

Telegraph Delivery Department

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Kirkwood Floral Co.
DES MOINES

F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A

STORE AND GREENHOUSES

DAVENPORT

IOWA

BILLS FLORAL CO.

M. A. TIERNEY, Owner Member F. T. D.

Council Bluffs, Ia.

FRED R. SHAW

Flower Shop

Member F. T. D. and Kiwanis Florist

OTTUMWA, IOWA

PHONE 182

C. Kranz
LEADING FLORIST

107 North Market Street

"Say it with Flowers"

SIoux CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.
J. C. RENNISON CO.

SIoux CITY, IOWA

Members of F. T. D.

ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.

Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA

S. E. MUNTZ, Leading Florist
Best of service at all times

DES MOINES, IA.

GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
Beautiful Flowers

55,000 Feet Glass. Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.

KEMBLE FLORAL CO., Inc.

Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.

S. L. DEAL

Wholesale and Retail Florist

SPENCER, IOWA

WOODCOCK FLORAL CO.

Wholesale and Retail Florists. Member F.T.D.

COUNCIL BLUFFS, IA.

J. F. WILCOX & SONS

750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.

Daily Delivery to Omaha.

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Harkett's
FLORAL NURSERY

For { Eastern Iowa
Western Wis.
N. W. Illinois

Dubuque, Iowa

QUALITY PLUS SERVICE

DAVENPORT, IOWA

EASTERN IOWA AND WESTERN ILLINOIS

GEO. F. FORBER,

313 Brady Street

Will at all times serve you best.

Another asset of our own at your service—

Member Florists' Telegraph Delivery Association.

ORIGINALITY.

SIoux CITY, IA.

THE ROSERY FLOWER SHOP

510 Pierce St.

ALBERT FERRIS, Prop.

June 10 to visit the peony field and nursery of A. M. Brand, at Faribault.
L. C.

ST. LOUIS.

The Market.

For the week ending June 24 there was an excellent demand in the local wholesale market, with little stock of fine quality from which to select. There was plenty of stock, but the hot weather and the continued dry spell caused the poor quality of the stock that came from local growers.

Last week was a busy one with the retailers; there have been many late weddings and school closings, and much funeral work. Little is expected from now on, since the social season has closed.

There are many roses, but extra long fancies are few, among the latter being Premier, Columbia, Russell, Ophelia and Butterfly. White Killarney sold well all last week. Milady was exceedingly poor in quality.

Most of the carnations received came in a sleepy condition, wholly unfit for shipping. Eucharist varieties alone held up under the weather conditions.

Gladioli from outdoors are becoming plentiful; many have badly burned tops. There was a glut of Shasta daisies of excellent quality last week. Valley is good and sells well. Orchids are scarce in this market. Sweet peas show plainly the effects of the hot weather. A large daily supply of field daisies,

SIoux CITY, IA.

ART FLOWER SHOP

512 FIFTH STREET

Everything in Cut Flowers, Plants, Funeral Designs, Etc.

Member F. T. D.

A Card This Size

Costs only \$1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62½c per week on yearly order.

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all

FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.

Violet Dell Florist

LAKELAND, FLORIDA

Service in all directions

WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA

RIVERSIDE FLOWER SHOP

GRINNELL, IOWA

WIRE OR PHONE

Dittmer the Florist

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BOSTON

74th Year

1 Park Street and
549 Boylston Street

Thos. F. Gavin
INCORPORATED
CHARLES F. BOYLE, President

NEW YORK

561 Fifth Avenue
at 46th Street



Worcester's
Shop
of
Quality and
Service

Randall's Flower Shop

22 PEARL STREET
WORCESTER, MASS.

Member F. T. D.

Warburton
FALL RIVER
MASS.
88 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

Member
F. T. D.
Cambridge, Mass.

Largest Retail Conservatories near the heart
of Boston. Deliveries in all suburbs.

HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

BOSTON-BECKER'S

Send us your telegrams. Prompt service IN
and **ROUNDABOUT BOSTON**. Our con-
servatories are in Cambridge, only 8 minutes
from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery

BIDDEFORD, ME.
NEAR PORTLAND

Strout's

Member F. T. D.

CARNATIONS

PORTLAND, ME.

THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

CAMBRIDGE, MASS.

ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.

The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.

Belmont Flower Shop MEMBER
F. T. D.

"Men are like stone jugs—you may lug them where you like
by the ears."
—Johnson.

Penn
The
Florist

124 Tremont Street
BOSTON, MASS.

P. S.—This doesn't mean postscript. It means Penn Service.

Morse & Beals, LOWELL, MASS.

Home of Quality Flowers

Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

War Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

BOSTON
O'Brien

67 BEACON ST., AT CHARLES

Member F. T. D.

Brookline, Mass.

220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

**BOSTON
MASS.**

HOUGHTON GORNEY

UNDER THE PARK ST. CHURCH

**CARBONE, 342
Boylston Street,
BOSTON**

Member Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.

Gay Florist

Member F. T. D.
Orders for Vermont and Northern New York filled to
your entire satisfaction at right prices.

MALDEN, MASS.

J. WALSH & SON
Members Florists' Telegraph Delivery Association

Lynn, Mass. MEMBERS
F. T. D.

GIBBS BROS., 231-233 Union St.

cornflowers, larkspurs, candytuft and
hollyhocks is seen.

Flat ferns have been scarce and the
supply has been limited, while smilax
and asparagus are plentiful.

Various Notes.

The St. Louis County Growers' Association will hold its monthly meeting July 5, at 8 p. m., in the club's regular meeting hall. Secretary Deutschmann reports that there will be plenty of important business to come before the meeting, including the annual picnic, arrangements to attend the St. Louis district's meeting, at Rock Island, Ill., the S. A. F.'s annual convention, at

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

During the Summer---

- Telegraph orders will help keep the balance on the right side of the ledger.
- You have time to put special effort on getting telegraph orders to send to florists in other cities, by window displays and advertising.
- You can get the orders sent to your town or city by running a card regularly in The Review. Fill out the coupon on page 65 — now.

On yearly orders, a half-inch card costs but 62½ cents a week; one inch, \$1.25 a week, and a half page (this position can be reserved), \$18.75.

Hartford, Conn.

Since 1887



PLEASE Address as above

A. W. WELCH, Manager

Hartford, Conn.



Hartford, Conn.

J. ALBERT BRODRIB

Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

HARTFORD, CONN.

Greenhouses:
Benton St.

Coombs
LEADING FLORIST
Member F. T. D.

Stores:

741 Main St.
364 Asylum St.

Orders solicited for all parts of Connecticut

MANCHESTER, N. H.

H. C. STACHE

L. D. Phone
1261-R

Kansas City, Mo., and the St. Charles, Mo., meeting of the St. Louis Florists' Club, July 13. Notices will be sent to all members for this meeting.

George Kuehner, manager for Henry Berning, recently purchased a Studebaker pleasure car. While on his way to the baseball game June 18, Mr. Kuehner got into a big smash-up near his home. The car was rendered useless for the time being; Mr. Berning went to the game in a street car.

Mr. and Mrs. E. J. Steele, of Steele's Pansy Gardens, Portland, Ore., spent a few days here last week on their way home from an eastern trip. They made a number of visits while here.

Taking advantage of the first half of June 17, most of the employees of the various wholesale houses made up parties for a fishing trip, and motored to St. Charles, Mo., for a visit to Edwin Denker's farm. The party was in charge of Harry Schlechter and Hugo Werner.

Mr. and Mrs. Henry G. Berning are

BRIDGEPORT CONNECTICUT

Certainly!

John Reck & Son

F. T. D. Member

BRIDGEPORT, CONN.

James Horan & Son

943 MAIN STREET

Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS

T. J. Johnston & Co., 107 Washington St. PROVIDENCE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Red Bank, N. J.

W. W. KENNEDY & SONS

FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS
F. T. D.

41 Broad Street

DOVER, NEW JERSEY

148 East Blackwell Street Phone 470

SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester. ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J.

PHILIPS BROS.

938 BROAD STREET
Members F. T. D.

BROOKLYN, N. Y.

JAMES WEIR, Inc.

324 Fulton St., cor. Pierpont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

WETTLIN FLORAL CO.

HORNELL, N. Y.

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canis-
teio, Castile, Cansarga, Cohocton, Friendship, Wells-
ville, Wayland, Warsaw, Dansville, Alfred (Alfred
University), Nunda and other Western N. Y. towns.

Danker
Albany, N. Y.

The Rosendale Flower Shop
126 Jay Street

Schenectady, N. Y.

No order too large for us to fill, none
too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg.
F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT
and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Members of Florists' Telegraph Delivery

MEDINA, N. Y. White Bros.

Members
F. T. D.

Orders for Western New York
handled with promptness.

TROY, N. Y. MEMBER
F. T. D.
33 Fourth St. H. LOUIS MENAND

HUGO H. JAHN, 710 Nostrand Ave.
BROOKLYN, N. Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters,
anywhere within 20 miles of New York. Artistic work.
Personal attention. Special care of telegraph orders.

ELMIRA, NEW YORK
SHEELY BROS. Hudson and Walnut

OLEAN, N. Y.
MEMBER
F. T. D. DANA R. HERRON

OLEAN, N. Y.
Member Florists' Telegraph Delivery
Manuel Oppenheim

HORNELL, New York

C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

making preparations for a western trip July 1 and will attend the Texas State Florists' Association's meeting, at Dallas, July 5 to 7.

William C. Smith, for the last fourteen years treasurer of the St. Louis Florists' Club, will entertain the officers of the club for the monthly conference July 6. At this gathering the officers will arrange a program for the St. Charles meeting of the club, July 6.

Vincent J. Gorly, head of Grimm & Gorley, says that the firm's recent advertising campaign proved highly satisfactory. The results of the company's daily specials were beyond expectations.

Frank Windler, of the Windler Wholesale Floral Co., reports that the concern is now handling the St. Louis consignments of Gullett & Sons, Lincoln, Ill.

The Acme Floral Shop, in the Arcade building, is undergoing many needed improvements, including a new coat of white gloss paint throughout. After these improvements are made Mrs. E. Turk, manager, will take a few weeks' vacation trip.

The annual spraying campaign by the city forester is now in full progress; many of the fine trees in the west end and south end are infested with caterpillars and gypsy moths.

The following florists celebrated their fourth wedding anniversaries this month: Charles Steidle, June 14; Herman Knoll, June 19, and Henry Duernberg, June 27. The happy couples are enjoying the best of health.

Edwin Denker, of St. Charles, Mo., started June 19 in his new pleasure car for an eastern trip. His first prolonged stop will be New York; he will also visit Boston, Philadelphia and Baltimore. The trip, he says, will consume about three weeks.

Edward Eisner, with Kennicott Bros. Co., Chicago, spent a few days here last week, renewing old acquaintances. As Mr. Eisner is a good golfer, he visited the links of the Kirkwood Golf Club, in company with Frank Gorly, W. A. Rowe and A. W. Gumz, also good golfers.

During the month of July there will be no meetings of the St. Louis Flower Growers' Publicity Association and St. Louis Fall Flower Show Association. Secretary Beneke, of both the associa-

ABUNDANTLY PREPARED
AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J.

CRANE & HILL, Inc.

Formerly Egg Harbor Flower Shop

1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J.

Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers
and plants. Personal attention. F. T. D. Member

PATERSON New Jersey

PASSAIC New Jersey

EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

NEW JERSEY POINTS

and Northeastern Pennsylvania towns
are best reached from

TRENTON

MARTIN C. RISSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, HARRY O. MAY
New Jersey PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.

MASSMANN

Member Florists' Telegraph Delivery


HOBOKEN, N. J.

J. GRULICH & SONS

Members F. T. D. Washington Street

Telegraph Delivery Department

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Member
F. T. D.
2077 Broadway at 72 St.
Phone: Columbus 6683
Flowers WOODSIDE, L. I.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

... FLORIST ...
426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels
Telephone Murray HRI 783
Highest award at the International Flower Show,
April 11, Grand Central Palace.
Location Central. Personal Attention.

NEW YORK CITY
THE PARK FLORIST
S. H. CALAMARAS 115 E. 34th Street
AT YOUR SERVICE
FLORIST FOR 25 YEARS

ESTABLISHED 1875
C. F. BAKER & SON
UTICA, N. Y.
We Cover Central New York

UTICA, N. Y. Member F. T. D.
Utica Floral Co.
Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

JAMESTOWN, N. Y.
LAKEVIEW
ROSE GARDENS
1,500,000 ft. of glass Capable Retail Service
Mayville, N. Y. } INSTANT SERVICE { Fredonia, N. Y.
Breckton, N. Y. } --TO-- { Chautauque, N. Y.
Randolph, N. Y. } { Lakewood, N. Y.
Seneca Point, N. Y. } { Cassadaga, N. Y.
Other Principal Western N. Y. towns.

ROCHESTER, N. Y. F.T.D.

88 E. MAIN ST. We reach all Western N. Y. Points

Rochester, N. Y. J. B. KELLER SONS, Florists
25 CLINTON AVENUE, N.
Members Florists' Telegraph Delivery

YONKERS, N. Y. MEMBER F. T. D.
8 MANOR HOUSE SQ. R. T. BRODERICK



Wire F.T.D. ORDERS
for New York
TO
MAX SCHLING INC.
785 FIFTH AVENUE
We deliver orders promptly and efficiently,—and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.
LONG DISTANCE PHONES—PLAZA 7241, 7242

BUNYARD 413 Madison Avenue
Member F. T. D. **NEW YORK CITY**
SUMMER SEASON, Bellevue Ave. NEWPORT, R. I.

David Clarke's Sons
2139-2141 BROADWAY
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

tions, reports that the next meeting will be held August 1, in publicity headquarters. At these meetings both organizations will start activities for the fall and winter months. L. J. Bourdet is chairman of the publicity association and J. F. Ammann is chairman and manager of the fall flower show association. J. J. B.

CLEVELAND, O.

The Market.

Last week saw the market flooded with all kinds of stock, especially garden stock. Business was slow and the wholesalers moved stock with difficulty, with the exception of white roses and valley. Stock at present is below the average, owing to the hot weather. Roses are off crop, and carnations are about done for.

Good gladioli are still scarce. They bring a good price. Gypsophila has been a drag on the market the last week. Outdoor sweet peas are more plentiful and the quality is getting bet-

RAMM'S FLOWER SHOP
In the Heart of New York 412 Madison Avenue
Prompt and Efficient Service Member F. T. D.

NEW YORK
Orders Sent to H. H. BURNS 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships
Established 1902
135 E. 34th St., NEW YORK

BRONX, New York City
FORDHAM FLORIST
421 E. FORDHAM ROAD

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Buffalo

NEW YORK

F. T. D. MEMBERS

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

Send your F. T. D. orders for
Mo., Kan., and Okla. to Alpha

THEY WILL BE
WELL TAKEN CARE OF

WE STRIVE TO PLEASE
ALPHA
FLORAL Co.

KANSAS CITY, MO.

KANSAS KANSAS
CITY . . .

MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.

O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

ter. Storage peonies are still to be had and the quality is good. Delphinium was not plentiful last week. Outdoor flowers, such as coreopsis, gaillardia, bachelor's buttons, calendulas, hydrangeas, candidum lilies and ramblers, are arriving in quantity. Saturday, June 24, found the market almost cleaned out of all the staple varieties of stock.

Various Notes.

Mr. Johns, of Poehlmann Bros. Co., Chicago, was a recent visitor.

A. Lingren, who was with Lars Anderson for several years, has left his employ and intends to go into the growing business for himself.

Charles Woodman, of Alliance, O., was a recent visitor, as was William E. Pennick, of Wooster, O. Both gentlemen were here to attend the F. T. D. meetings, held at the Hollenden hotel.

A. Jones, of Humm & Jones, Oberlin, O., has purchased a new Buick automobile.

The Cleveland McCallum Co. has a new Ford delivery car.

Paul Donati has left the employ of the Annex Flower Store.

A. Houck and George Schaab have left the employ of the Smith & Fetters Co. W. A. R.

BALTIMORE, MD.

The Market.

Summer market conditions were with us last week, for the supply of stock was limited. Gladioli are reaching the market in limited quantities, and the better class of stock is soon disposed of. There is only a fair supply of good roses. The supply of outdoor lilies is

KANSAS CITY F.T.D.

MISSOURI

Samuel Murray
1017 Grand Ave.

J. E. Murray
and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock
Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's
Flowers
4700 Ward Parkway

Muehlebach
Flower Shop
1208 Baltimore

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

*For Flowers Worth While
And Service with a Smile,
Wire your orders to*

Member F. T. D. **PAUL T. HEIL**
556 Skinker, ST. LOUIS, MO.

SEDALIA, MO.
and all orders for center of state given
personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
"You will not stammer
if you say it with our
flowers"
Florists' Telegraph Delivery **Fair Floral Co.**

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Let **OPPERMANN** **ST. LOUIS**
serve you in
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

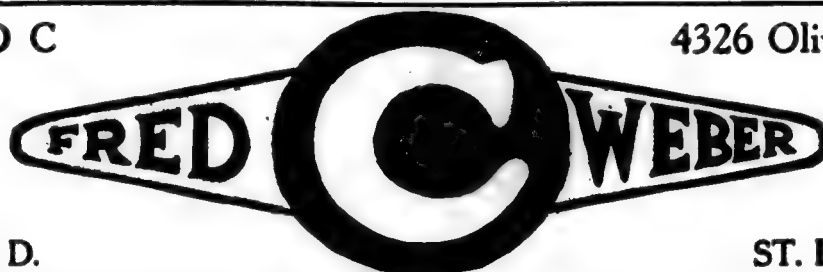
SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

Hannibal, Mo. League The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

Louisiana, Mo. L. M. SEIBERT
Motor Delivery Pike Co., Mo.
Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

RED C



F. T. D.

4326 Olive St.

ST. LOUIS

ST. LOUIS, MO.
For prompt delivery send your order to
Julius E. Schaeffer, Florist
Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.
Wire or phone **OSTERTAG BROS.**
your orders to
The Largest Retail Supply House in the West,
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

exhausted. The quality of the stock was fine while it lasted and found ready buyers. Carnations are small and unsatisfactory. Sweet peas are only fair. Feverfew, cornflowers and pink rambler roses are of great assistance in basket work at the present time. The retail stores were busy last week with commencements, weddings and funeral work. From now on the stores can only expect rush days or rush hours, for the steady, everyday business is a thing of the past. R. W. J.

WASHINGTON, D. C.

The Market.

Stock has become scarce in this market and good roses are almost unheard-of. American Beauties are off entirely, so far as the local stock is concerned, and, in general, it is said by the wholesalers that Beauties are hard to get on order. The retailers are paying 6 cents each for short-stemmed roses at this time. The best grades bring up to \$25 and \$30 per hundred and at times they are eagerly sought. Mock is the prime favorite among the locally grown roses and it is good. Columbia, Russell, Premier and Butterfly also sell when offered.

Easter lilies are scarce and the price has jumped up to \$20 per hundred. The large crops are over for the season. It was only a short time ago that the wholesalers were complaining that there was a glut of lilies and the price dropped to \$8 per hundred, with few takers. This situation has changed and, if it grows more acute, there is the possibility that some of the orders placed with the local wholesalers will have to go unfilled.

Gladioli are coming into the market in fair quantities and the prices range from \$8 to \$12 per hundred. America is the favorite at the present time. The brighter colors, although moving fairly well, are not in quite so good demand as the lighter pink shades. Quantities of

SEND YOUR ORDER TO
SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4732 McPherson Avenue

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service--Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE
ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
J. E. Meinhardt, 416 S. Pennsylvania Av.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH F. T. D. **A. W. Smith Co.**
 AND VICINITY Service **Flower Stores**
 Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company
 Designs and Decorations

6022
 PENN
 AVE.

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
 Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.
 Fifth Ave. and Wood St.

Member F. T. D.
 OPEN SUNDAY QUICK SERVICE

**Germantown, Chestnut Hill,
 Suburbs and Philadelphia**

Orders Receive Careful and Prompt Attention
CHAS. W. MOORBY, The Florist
 5420 Germantown Ave. PHILADELPHIA

PHILADELPHIA

Germantown and Chestnut Hill
 Orders carefully filled in first-class style
 and on time.

WILLIAM BERGER'S SONS
 5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

PHILADELPHIA
Colonial Florist Company

WE ARE SO CENTRALLY SITUATED TO
 FILL ALL TELEGRAPH ORDERS PROMPTLY
 N. E. Cor. 13th and Market Sts., Subway Station

ORDERS FOR
PHILADELPHIA

AND SUBURBS CAREFULLY FILLED
 We are in close touch with all the suburbs by
 railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.
 Reading Terminal Flower Shop, Philadelphia

PITTSBURGH

*E. C. Ludwig
 Floral Co.*

**E. C. LUDWIG
 FLORAL CO.**
 710 E. Diamond Street
 Members F. T. D.

PHILADELPHIA

OUR BETTER SERVICE
 MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
 4348 Frankford Avenue

Germantown and Chestnut Hill

ORDERS Carefully executed with
 taste and promptness.
FRANK R. HASTINGS
 8 West Cheltenham Ave., GERMANTOWN
 PHILADELPHIA, PA.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS
 5936 PENN AVENUE
 Members of the Florists' Telegraph Delivery

PHILADELPHIA

VICTOR I. RIDENOUR
 (Florist of the Better Kind)
 Ridge Ave. and Dauphin St.

ORDERS FOR
PHILADELPHIA

Carefully and Promptly Executed
 with Good Flowers and Good Taste by
M. J. Callahan, 8924 Market St.,
 PHILADELPHIA

HARRIS BROS.
 510 Market St.

PITTSBURGH

BEST
 SERVICE

outdoor flowers, such as Shasta daisies, larkspur and delphinium, are in fair demand, due to the shortage of other flowers. Hydrangeas are also being used in large baskets and decorations and are quoted at \$4 to \$6 per hundred. Lily of the valley is plentiful, the price ranging from \$4 to \$8 per hundred.

Carnations, for this season of the year, are considered to be of good quality and are bringing \$3 and \$4 per hundred. This is a little higher than they were last week and is brought about by the shortage in stock generally. Orchids are more plentiful than they have been for some time and can be had in quantities at as low as \$50 per hundred. In small quantities the better grades are selling at \$1 and \$1.25 each. There is a considerable demand for gypsophila, which is being used in various classes of work.

Various Notes.

George C. Shaffer has gone to Toronto, Canada, to participate in the interna-

PHILADELPHIA

Charles Henry Fox
 I will never send you an order less than \$5.00.
 Member F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.
 The Bellevue-Stratford Philadelphia Broad and Walnut Streets

SCHULTHEIS, Florist

317 Church Street DUNMORE, PA. 612 Linden Street SCRANTON, PA.
 Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member F. T. D. Ira G. Marvin, 23 So. Franklin St. 53 No. Main St.

EAST PITTSBURGH, PA.

FREDERICK FLOWER SHOP Braddock and all Turtle Creek Valley Points

THE ALPHA FLORIST The oldest establishment in town

Special attention to all orders, large or small
 P. R. R. Station, UNIONTOWN, PA.

LEWISTOWN, PA.

CUT FLOWERS POTTED PLANTS **JOE S. MILLER**
 All Kinds of Funeral Work

TARENTUM, PA.

QUALITY AND SERVICE || TARENTUM FLORAL CO
 no matter how small the order

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



MEMBER
F. T. D.

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times

UNIONTOWN, PA.

W. R. BARTON
GOOD STOCK 44 Morgantown St.
GOOD SERVICE

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.
Flowerland, 722 Congress Ave.
9000 feet glass, 7 acres of flowers
AUSTIN'S LARGEST PLACE

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

Austin, Texas

HILLYER'S

MEMBER F. T. D.

J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

SCRANTON, PA.

Wire your G. R. CLARK, 124 Washington Avenue
orders to
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.



HOUSTON, TEXAS

SAYRE, PA.

SAYRE FLORAL CO.
We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

LEBANON, PA.

J. F. VAVROUS SONS
Members F. T. D.
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

TITUSVILLE, PA.

WM. A. MURDOCH MEMBER F. T. D.

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Members Florists' Telegraph Delivery Association.

EVENDEN BROS.
Largest Growers in Central Pennsylvania

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

SCRANTON, PA.

BEAGLE, The Florist
925 Capouse Avenue

WILKINSBURG, PA.

WM. M. TURNER, Florist
809 PENN AVENUE

DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

tional convention of Kiwanis clubs. It is expected that he will be absent from the city for ten days or two weeks.

Mr. and Mrs. Adolph E. Gude are spending several days in New York, combining business with pleasure. Mr. Gude is manager of the wholesale establishment of A. Gude Sons Co., and, while in the metropolis, it is expected he will place orders for stock and supplies.

T. N. S.

FLORIST APPRECIATES FINE.

It certainly is a truism that there are still a great many people who believe in turning the other cheek after receiving a blow. As evidence of this fact we find Edward Tatro, of Salina, Kan., living up to the slogan, "Say It with Flowers," after the judge had fined him \$15 and costs for speeding. Mr. Tatro received a summons to appear in court to answer the charge of speeding and was duly fined in accordance with the law. After paying his fine he left for his home, only to return to the court room a few moments later with a large bouquet of flowers, which he presented to the judge. It is not known whether Mr. Tatro considered himself

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY
Special attention to all Cut Flowers, Plants, Floral orders, large or small Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS

H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS
Mexia Floral Co. c/o PALACE DRUG STORE
Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

El Paso, Texas POTTER FLORAL CO.
Member Florists' Telegraph Delivery

North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS
9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS

Baker Floral Co. Member Florists' Telegraph Delivery

Telegraph Delivery Department

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SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

Savannah, Ga.
JOHN WOLF

The Largest Grower
of Cut Flowers in the South

SAVANNAH

A. C. Oelschig & Sons
FLORISTS

and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Mobile

Member
F. T. D.

C. RAVIER & SONS

Ala.

MOBILE, ALA.

982 Dauphin Street Goodbrad Floral Co.
Member F. T. D.

Mobile, Alabama

Member F. T. D. The Minge Floral Co.

BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ROME, GEORGIA

The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

ALBANY, GA.

JACK SMITH GREENHOUSE CO., Florist

BATON ROUGE, LA.

THE ROSELAND FLORIST
MEMBER F. T. D.

ATLANTA, GA.

Stalling's
FLOWER
SHOP

41 Peachtree Street
Quality and Service

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member
F. T. D.

Correspondence
Solicited

New Orleans, La. Wire your orders to

The Flower Shop

108 Baronne Street

HENRY SCHEUERMANN, Prop.

lucky at getting off with a \$15 fine, or whether he was trying to soften the heart of the judge for the next violation.

FORT WAYNE, IND.

Business has been brisk here for the last two weeks, owing to commencements and numerous weddings, which have called for a good many flowers. All stock is plentiful, but not so good in quality, due to the extreme heat of the last two weeks. Weddings have created a demand for white roses, which are scarce and small at this time. The hardy stock is arriving in large quantities and is selling well, especially the delphiniums.

Fort Wayne was visited by a severe hail storm Friday afternoon, June 16, following an extremely hot spell. It seemed to be the worst in the southeast section of the city. Hailstones over an inch in diameter fell thick and fast. Knecht & Freese lost about 200 feet of glass, and Lanternier Florist lost over 500 feet of glass. The other growers were more fortunate. Those in the northern and western parts of the city did not even see a hailstone.

Knecht & Freese have a large number of weddings booked for the coming week. They report their spring trade as being good.

Lanternier Florist is still busy with

ATLANTA, GA.

Wire Your Orders

To



MEMBER
F. T. D.

BIRMINGHAM, ALA.

WIRE YOUR ORDERS TO

THE BLOSSOM SHOP

"AN UP-TO-DATE FLORIST"

Molton Hotel Bldg. 515 No. 20th Street

NEW ORLEANS

MEMBER
OF THE
F. T. D.



We Cater
to the
Best Trade

2600 ST. CHARLES AVENUE

Quality and
Promptness

Members
F. T. D.

NEW ORLEANS, LA.
The
Avenue Floral Co.
842 ST. CHARLES AVENUE



New Orleans, La. Day and Night Service

Flowers of Superior Quality

Frank J. Reyes & Co.

525 CANAL STREET Prompt Delivery

NEW ORLEANS

U. J. VIRGIN

914 CANAL STREET

Member Florists' Telegraph Delivery

NEW ORLEANS, LA.

CHAS. EBLE

OLDEST FLORIST SOUTH

121 BARONNE STREET

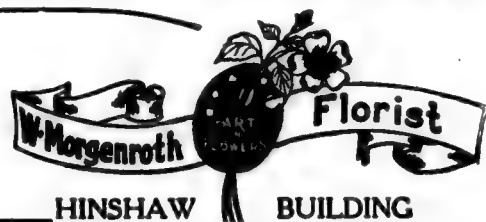
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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WINSTON-SALEM, N. C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"

ASHEVILLE, N. C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.

Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"

PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

Fayetteville, N. C.

J. J. FALLON CO. LEADING FLORISTS

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.

Durham Floral Co. HIBBERD Proprietor

WILSON, N. C.

Member F. T. D. STARR, The Florist

RALEIGH, N. C.

McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

GREENSBORO

IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

CHARLESTON, S. C.

Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.

Art Floral Co.
219 King Street, near Market

SPARTANBURG

AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.

We will give you service
FRED'S FLOWER GARDEN

JACKSON, TENN.

JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDDEL, Manager

GREENVILLE, N. C.

GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-443 W.

bedding work, etc. A large number of orders are still coming in for porch boxes. Two new houses, 28x118 feet, are being built by this firm in which to grow carnations. The demand for carnations with this firm has always been much greater than the supply.

Doswell Floral Co. reports a busy time with weddings and funeral work. From the present outlook, this will prove to be the best June the firm has ever gone through. Roses are being cut from the

Nashville, ^{THREE STORES}
Chattanooga
and Atlanta

Member
Florists'
Telegraph
Delivery



Two Stores
Members
F. T. D.
Chattanooga, Tenn.
THE
Haeger Floral Co.
Central Market House 700 Market St.

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**

89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all **MEMPHIS** Orders to
THE FLOWER SHOP

81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.

JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.

CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO
CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

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MILWAUKEE
E. WELKE & CO.
The House of Roses.
 Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.
HARRY PERSTEIN
 "SOME FLORIST"
 471 TWELFTH STREET

Milwaukee, Wis.
A. CURRIE & CO.,
 130-132 Wisconsin Street
 Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
 F. T. D.
SEMLER-LEIDIGER CO.
 419 Milwaukee Street

La Crosse, Wis.
La Crosse Floral Co.
 Oldest F. T. D. Member
 We grow all our flowers Guaranteed service

La Crosse, Wis.
 Send your order for flowers for delivery in this city and vicinity to
SALZER'S FLORAL GARDENS
 QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.
Superior Floral Company
 1410 Tower Ave.
FLORISTS
 TELEGRAPH ORDERS SOLICITED.

Watertown, Wis.
 404 Main St. **STUEBE FLORAL CO.**

Appleton, Wis. Member F. T. D. Est. 1873
 Orders for Northern and Central Wisconsin **Junction Greenhouses**

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP
 With excellent facilities at
CHARLESTON, W. VA.
 we can give prompt delivery in many surrounding towns.
WINTER FLORAL CO.

Edlefsen Floral Co.
 STORE: 183 11th Street
 GREENHOUSES: 20th and Atkinson Ave.
MILWAUKEE, WIS.
 Telephone Grand 2175

Milwaukee, Wisconsin
A. M. Dettman & Son
 MEMBERS F. T. D. 1321 Green Bay Ave.

MILWAUKEE
 1-3-5 GRAND AVENUE
GIMBELS
 A. H. MacDonald, Mgr.
 Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.
FOX'S
 INCORPORATED
 437-39-41 MILWAUKEE STREET
 Member Florists' Telegraph Delivery Ass'n.

APPLETON, WIS.
 Growers Established 40 Years
Riverside Greenhouses

MILWAUKEE
LUBLINER, Florist 413
 MEMBER F. T. D. GRAND AVE.

new stock now and the Ophelia and Columbia are especially fine, but not long in stem. Asters are being grown on the inside this year and are doing well. Every available foot of space has been planted to mums. Mrs. R. W. Doswell is spending a two weeks' vacation with Mrs. Rhoda Doswell Wickman, of St. Louis.

A. Sawyer, of the Pittsburgh Cut Flower Co., and Mr. Leidig, of A. L. Randall Co., Chicago, were recent trade visitors.

W. J. & M. S. Vesey have been cutting

MILWAUKEE
 EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
 Member F. T. D. 93 WISCONSIN ST.

J. W. Dudley Sons Co.
 PARKERSBURG, W. VA.
 CLARKSBURG, W. VA.
 MARIETTA, OHIO
 Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.
 CLARKSBURG, W. VA.

Bluefield, West Virginia
THE FLOWER SHOP
 Successor to Alexander Cut Flower & Plant Co.
 Member F. T. D.

CHARLESTON, W. VA.
Capital City Floral Co., Successor to ALEXANDER'S
 FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR **CHARLESTON, W. Va.**
 are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
 Everything in Flowers. Member F. T. D.

Huntington, W. Va. Member F. T. D.
McClure-Coffman Successors to J. W. Dudley Sons Co.

WHEELING, W. Va.
 Also for Bellaire and Martins Ferry **F. C. SEIBERT**

RACINE AND KENOSHA
 Operating large greenhouse in both these Wisconsin cities **P. N. OBERTIN**
 Member F. T. D.

Telegraph Delivery Department

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Lexington, Ky.

JOHN A. KELLER CO.

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

RICHMOND, VIRGINIA

Mosmiller
FLORIST

115 E. Main St.

Member Florists' Telegraph Delivery Association

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n

CLIFTON FORGE, VA.

ALLEGHANY FLORAL CO.

Charlottesville, Va.

W. A. Lankford's, Florist

Orders solicited for U. of Va.

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist

Phone 910 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE

Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON

Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. **JOHN FALLON**

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz & Co.
INCORPORATED
550 FOURTH AVENUE - LOUISVILLE
Members F. T. D. Association

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

some fine *Cattleya gigas* and *C. Gaskelliana*. These are becoming scarce. David Vesey is spending a month at the lakes.

Mrs. Aaron Shives, of the Flick Floral Co., is recovering from a severe illness and will be back in the store in a few days. This firm has been busy with decorations, weddings, etc. S. N.

PROVIDENCE ROSE SHOW.

The dates for this interesting and popular early summer show of the Rhode Island Horticultural Society were advanced one week, on account of the forward season, and it was held at the Narragansett hotel June 16 and 17. While the weather somewhat unfavorably affected the size of the exhibition, the large ball room was comfortably filled with exhibits, and the general public came in large numbers to see them.

The display from Roger Williams park, Providence, filled a table the length of the hall. About 100 varieties of roses were included, in addition to a display of hardy herbaceous perennials. Especially fine among the roses were Indiana, Betty, Radiance, Red Radiance, Willowmere. Mrs. John Laing, Frau Karl Druschki, Ophelia, Mrs. Aaron Ward, Richmond, J. B. Clarke, Mme. Gabriel Luizet, Ulrich Brunner and George Arends.

William Gray, superintendent for Princess Christopher of Greece, brought a splendid lot of hybrid teas; especially fine were his vases of Mme. Caroline Testout, Rhea Reid, Alexander Hill Gray, Los Angeles, Duchess of Wellington, Pharisae, Lady Ashtown and Rose Marie. Mr. Gray also had a magnificent lot of sweet peas, which were the star feature of the show; the stems were long and averaged four flowers each. The following were noteworthy: Tangerine, Hawlmark Pink, Hawlmark Lavender, Hawlmark Maroon, Royal Scot, Mrs. Tom Jones, Caress, Cherub,

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,
800 Baxter Avenue.

Established 1880

Incorporated 1912

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

Louisville, Ky.
MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

PADUCAH, KY.
SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply
F. T. D. Member

428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY
THE POWER FLOWER SHOP

Owensboro, Ky.

Members F. T. D.

NANZ FLORAL CO.

AUGUSTA, KY.

Victor H. Thomas

Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST

JOHN VAN AART

Greenhouses and retail store

Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

**HENRY SMITH
FLORAL CO.**

INCORPORATED

GRAND RAPIDS

WHOLESALE AND RETAIL FLORIST

Member F. T. D.

200,000 FEET OF GLASS DEVOTED TO
FLOWERS AND PLANTS

CHICAGO

DETROIT

Central Floral Co.

"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.

132 N. State St., Chicago, Ill.

CENTRALLY LOCATED

OPEN EVENINGS AND SUNDAYS

Members F. T. D.

DETROIT

J. BREITMEYER'S SONS
1314 BROADWAY

"Always a pleasure to keep an eye, personally,
on any order for a brother florist."
Philip Breitmeyer

DETROIT

SCRIBNER FLORAL CO.,

2740 EAST FORT STREET,

Always at your service.

VAN AKEN BROS. & SONS
LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS

Orders promptly and carefully taken care of
Members F. T. D.

STURGIS, Mich. *Vegeta's Flowers* **Coldwater, Mich.**
Member F. T. D. All So. Mich. points

THREE RIVERS, MICH.

City Floral Co., Reed & Wallace

J. B. GOETZ SONS

SAGINAW, MICH.

OR ANY CITY IN MICHIGAN

PORT HURON, MICH.

ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member F. T. D.

BLUMAIZE BLOSSOM SHOP

MEMBER F. T. D.

622 Aisquith Street
Downtown

GRAHAM

BALTIMORE

MARYLAND

GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.

Uptown

BALTIMORE
AND ALL MARYLAND

Samuel Feast & Sons

MEMBERS F. T. D. :: ESTABLISHED 1832

Charles and Pleasant Streets

IONIA, MICHIGAN

CENTRAL MICHIGAN PIKE

FLOWER, VEGETABLE and FRUIT FARM

Leading Florist for Ionia and Montcalm Counties

Greenhouses 1 Mile East of City

Flower Shop, 204 West Main Street

MEMBER F. T. D. BYRON L. SMITH

**FLINT,
MICH.**

MEMBER F. T. D.

Hasselbring
FLORIST

JACKSON, MICH.

1101-1105 W. Ganson St.

A. W. FURNIVAL & SON

Your orders will receive our prompt and
careful attention, upon short notice.

JACKSON, MICH.

The oldest and only F. T. D. store in the heart of the city. J. B. BLESSING

Grand Rapids, Mich. Member F. T. D.

Cut Flowers, Floral Designs and Potted Plants H. W. ALLERSMA

Charity, Mrs. Arnold Hitchcock, Giant White, Floradale Purple, Constance Hinton and Bridesmaid; the last named is an exceptionally beautiful soft pink variety which should prove popular commercially.

John Marshall, of the Fruit Hill Greenhouses, made a great display of Lilium regale, a variety of which he grows over 5,000 under glass. To keep his flowers back for the show Mr. Marshall cut them in bud and laid them on a cellar floor for a week. Twenty-four hours in water plumped them right up, and flowers popped open in abundance for the exhibition.

The Colonial Flower Shoppe took first for the best mantel decoration, using Lilium regale and delphiniums with ferns. They showed a second mantel of ferns only and also had baskets of pansies and other flowers. For a bride's shower bouquet they secured first with a charming arrangement of Cattleya gigas and lilies of the valley.

Fred S. Peck, of Barrington, for whom John S. Doig is gardener, was a large and successful exhibitor. He se-

Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.

HENRY A. BESTER & SONS

Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist

Nee Paterson 221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

OWOSSO, MICH.

OWOSSO FLORAL CO.

C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.

Member F. T. D. Walter W. Caple

Battle Creek, Michigan

S. W. COGGAN, Florist, 25 E. Main St
Member of Florists' Telegraph Delivery

HILLSDALE, MICH.

Southern Michigan Points O. A. STOLL F. T. D. Member

Kalamazoo, Michigan

G. VAN BOCHOVE & BRO.

F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.

DAVIS & KISHLER

At your service. 102 Michigan Ave.

LANSING, MICHIGAN

J. A. BISSINGER MEMBER F. T. D.

SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN

MEMBERS F. T. D. Service to BUCHANAN and BERRIEN SPRINGS, MICH. Largest Floral Establishment in Niles.

HANSEN NURSERY & FLORAL CO.

NILES, MICHIGAN

Also service to Buchanan, Mich.

THE REDLINE CO. NILES' LEADING FLORISTS

BATTLE CREEK, MICH.

FRANCIS GREENSMITH

Greenhouses: North Union and Emmet Streets

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois

Quincy, Ill. HECKENKAMP, Member F. T. D.
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Ass'n.

GALESBURG, ILL.
H. F. DRURY Member F. T. D.
All orders filled well

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your orders will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D. **Dixon Floral Co.**

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association.

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST
Quality is Our Hobby

SPRINGFIELD, ILL. 217 South Fifth Street

Good Service
Backed by Large
Greenhouses

A. C. Brown
MEMBER F. T. D.

CENTRALIA, ILL.
The Webster Greenhouses
Finest Store in Southern Illinois
Member F. T. D.

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

PRINCETON, ILL.
W. E. TRIMBLE For Central and Northern Illinois.
GREENHOUSE CO. Members F. T. D.

STERLING and ROCK FALLS, ILL.
and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

MISSISSIPPI MEMBERS F. T. D.
J. B. Adams & Sons Pass Christian

cured first for a circular group of foliage and flowering plants, for a group of orchids in which Cattleya gigas and Harrisonia were conspicuous, a group of standard fuchsias well flowered, a collection of herbaceous perennials and a centerpiece of strawberries.

The E. J. Lownes estate, at Narragansett Pier, of which James DeNall is gardener, had fine Black Hamburg grapes.

From Pawtucket came an interesting exhibit of single and double dahlias. The plants from which these were cut had stood outdoors for ten years and flowers were always freely produced as early as June.

There was good competition in the amateur rose classes, some excellent flowers being staged.

W. N. Craig, Brookline, acted as judge. W. N. C.

WORCESTER, MASS.

June, the month of roses, has asserted itself in many ways. Weddings are numerous and, consequently, there is a brisk demand for flowers, with a scarcity of these in many varieties. Peonies have become somewhat rare. One reason for the dearth of these flowers is that we have received the heaviest rain-

Stores in three cities enable us to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS
Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota
FARGO FLORAL CO., Inc.
We ship to all points in the Northwest

Shotwell Floral Co.
Fargo, N. D.
Established over a quarter of a century

Devils Lake, N. D. Minot, N. D.
VALKER'S FLORAL CO.
Largest Greenhouses in the State

GRAND FORKS, N. D. Member F. T. D.
E. G. Lemke GRAND FORKS FLORAL CO.
O. C. Wardin
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

TUPELO, MISS.
Member F. T. D. TUPELO FLORAL CO.
At Your Service.

MISSISSIPPI
STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

Telegraph Delivery Department

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CHICAGO
75 E. ADAMS ST.

Henry
Wittbold
AND SON

Branch Store
Evanston, Ill.

Oklahoma City
OKLAHOMA

Furrow & Company

Member Florists' Telegraph Delivery.

205 W. MAIN STREET

ENID, OKLA.

The Hub of the Middle Southwest
10 Railroads for quick delivery

ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL

210 W. Main St.

MEMBER
F. T. D.

CHICKASHA, OKLA.

Chickasha Greenhouses
D. M. JOHNSTON, Mgr.

Member F. T. D.

CARBONDALE, ILL.

E. W. PLATER

Southern Illinois

CAIRO, ILL. AND VICINITY

Member
F. T. D.

Cade The Florist

KANKAKEE, ILL.

Schafer Floral Company

KANKAKEE, ILL.

GEORGE FABER, Leading Retail Florist

Member F. T. D. 162 S. Washington Ave.

PEKIN—PEORIA

All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

DEKALB, ILLINOIS

and Vicinity DEKALB FLOWER SHOP

CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A.
Michal
FLORIST

EVANSTON, ILL., AND ALL THE NORTH SHORE SUBURBS OF CHICAGO

HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. WILMETTE, ILL.

1614 Sherman Ave.

JOHN WEILAND

1161 Wilmette Ave.

TWO STORES

Catering to the best trade in Chicago's Rich North Shore Suburbs

MEMBER F. T. D.

CHICAGO

For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.

JACKSON FLORAL SHOP

Established 1912 Member F. T. D. 748 E. 63rd St.

WHEATON, ILL., Just west of CHICAGO.

OTTO F. MAU

fall that we have had in thirty-seven years. Since May 1 of this year we have had twelve inches of rainfall, and the end of it is nowhere in sight. During the four days from June 18 to 22, four inches of water fell, according to the records of the Worcester water department. The lowlands are more or less under water, and both horticulturists and agriculturists stand to suffer a severe loss.

Rose bugs, cutworms and garden pests in general have been playing havoc with vegetation.

Funeral work has been up to the average, and graduation exercises will bring out a big demand for flowers. E. A.

PITTSBURGH, PA.

The Market.

Last week an exceptional change took place in the market, especially among the wholesalers. The cooler weather had a tendency to increase the demand. Each day found the wholesalers practically cleaned up. Some of the florists have had several large weddings and funerals. The supply of roses, however, has been sufficient to meet the demand and these have been of good quality. Red roses, however, are limited, while the demand far exceeds the supply. Yellow, white and pink roses have also been in demand, but the supply has been adequate to take care of the demand. Carnations have also been moving out fairly well, the quality being fairly good, considering the time of the year. Gladioli are constantly in demand. The supply just about takes care of the demand. The quality has been exceptionally fine and gladioli have been moved out at a fair price. Plenty of Easter lilies have been in the market; in fact, more than the demand. However, quantities of lilies are being moved. Plenty of garden flowers, such as sweet william,

Flowers
for all
Occasions

Lody's
FLOWER SHOP

Tel.
Lake View
1121

3912 North Clark St., CHICAGO

CHICAGO SEND YOUR ORDERS TO

Sensen Bros.
FLORISTS

Phone Greendale 1621 8335 Lincoln Avenue

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member
F. T. D.

1048 Lake Street
OAK PARK, ILL.

OAK PARK, ILL.

Madison Street Florists

OAK PARK'S LEADING FLORISTS

813 to 821 Madison St.

Oak Park, Austin, River Forest and Maywood

Oak Park, Ill. Avenue Flower Shop

Flowers and Plants. Good Quality Prices Reasonable
Phone 849. 811 Lake Street

AURORA GREENHOUSE CO.,
AURORA, ILL.

Our Service is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

ELGIN, ILL.

158 DU PAGE STREET

MEMBER
F. T. D.

GEORGE SOUSTER

Telegraph Delivery Department

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CHICAGO Send Your Orders to WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.



THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO

2132-2134

Michigan Avenue

Member F. T. D.

Samuelson
Florist

Orders

Carefully

Executed

CHICAGO

THREE
STORES

Mangel
Florist

PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

H. Lange
Florist
CHICAGO

77-79 E. MADISON ST.

Send Your CHICAGO Orders to

H. N. BRUNSBest Equipped Retail Store on the
West Side

3040 W. Madison St., CHICAGO, ILL.

Johnson & Jensen
FLORISTS

Chicago

1924 E. 71st St.

Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.

CHICAGO O'LEARY—Florist

369 East 47th Street

Member F. T. D.

ROCKFORD, ILL., and Vicinity

ROCKFORD FLORAL CO.

108 West State Street

Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity

SWAN PETERSON & SON

Member
F. T. D.

Corner E. State and Longwood Streets

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

Highland Park, Ill.

HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

foxtglove, coreopsis, blue lace flowers
and Rambler sprays, are in the market
daily and move out fairly well. The
supply of lily of the valley was limited
and at times there was not sufficient to
go around. String smilax is also much
in demand and, while the supply is lim-
ited, the wholesalers endeavor to take
care of all their customers by dividing
up this stock.

Various Notes.

Robert J. Wampler and Harry J. Kar-
ber announce the opening of the Posey
Shope Saturday, June 24, at 522
Sinclair street, McKeesport, opposite
the new Y. M. C. A. building. These
two young men have been connected
with the florists' business for the last
ten years and have the heartiest wishes
from all their friends in the trade.

Sparks McCausland, manager of the
Huseroft Flower Shop, Steubenville, O.,
was in Pittsburgh last week. H. J. H.

COLUMBUS, O.

The Market.

The cut flower business has been hold-
ing up well and the June brides have be-
come more numerous as the month has
advanced. Funeral work has been a lit-
tle slack, but it has picked up consid-
erably in the last few days. Gladioli
are beginning to come in and are plen-
tiful now. Roses are getting short and
carnations small, but garden flowers in
profusion make up for all this.

Various Notes.

McKellar's have obtained a lease in
the Deshler hotel and are going to open
a high-class store in the lobby of the
hotel. Fancy vases, bowls and other
gifts, together with a complete line of
cut flowers, will be handled here. The
store at 35 West Broad street will con-
tinue to be the main store. The hotel
shop is to be run as a branch store and

MEMBER F. T. D.
Wittbold
FLORIST
GEO. WITTOLD CO.
Established 1887
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
SWANSON, The Florist

GREENHOUSES: 7802 N. Western Ave. STORE: 6978 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

CHICAGO, ILL.

CONGRESS FLOWER SHOP

T. C. FOGARTY, Mgr.

520 S. Michigan Ave. Congress Hotel

MEMBER
F. T. D.

Muir
CHICAGO
ESTABLISHED
1865

We cater
to those
who
require
the best.Prices
reasonable.

4647 GRAND BLVD.

ESTABLISHED 1884

R. C. LANGE & SON

3339 No. Whipple St. CHICAGO, ILL.

KRUG FLORAL CO.

ALTON, ILLINOIS

Branch Store—GRANITE CITY, ILL.

MOLINE, ILL. Phone Moline 115
829 15th St. Place **WM. H. KNEES & SONS**

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES **CHAS. LOVERIDGE**

Telegraph Delivery Department

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LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

C. H. FREY

WHOLESALE AND RETAIL FLORIST

1133 O Street, - LINCOLN, NEB.

MEMBER F. T. D.

Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to

DAVIDSON FLORAL CO.,
Member F. T. D. HASTINGS, NEB.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

OMAHA, NEB. Member F. T. D.

JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists
Telephones 1501 and L 1583
1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

OMAHA, NEB. FLATIRON FLOWER SHOP
1728 ST. MARYS AVENUE
FOR OMAHA AND VICINITY

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

Mishawaka, Ind.

The Flower Shoppe

Phone: 1213
Mishawaka, 1213

126 N. Main St.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists

225 N. Michigan Street

SOUTH BEND, INDIANA

Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

known as the Deshler Flower Shoppe.

Although plans have not been completed, a new company has been incorporated to open a seed and flower store next door to the Wilson Seed & Floral Co. Mr. Stephan, formerly with the Livingston Seed Co. and more recently with Wilson Seed & Floral Co., will be a member of this firm. He resigned his position at the latter's store last week.

George Meyers, of the McKellar Floral Co., has been spending a week's vacation at Camp Perry, on Lake Erie.
J. W. T.

NEWARK, N. J.

As is usual when the midsummer vacation months arrive, business is beginning to grow slack. There is still some wedding work and funeral work, but the transient trade is dull and graduation business has passed for the season.

The 1922 Newark directory, just off the press, lists fifty-eight florists in its business section. Three nurserymen, six seedsmen and two manufacturers of artificial flowers are recorded.

R. B. M.

SWEET PEAS IN CALIFORNIA.

(Continued from a forward page.)

doors, and also indoors when evaporating with steam pipes is out of order. In California this is applied with a hand machine carried on the back of a Japanese wearing a gas mask and also with a power-driven machine loaded on a truck, as shown in the illustration on this page. When used on large acreages, this application is a costly item for the grower, but there is no alternative. An unusually warm spell of weather sometimes makes it impossible to save the crop; the chances then depend on how closely the aphids has been kept down. Because of this factor, the crop prospects can never be forecasted with any degree of certainty until it is ready to harvest.

The Lompoc valley is about fifteen miles long and six or eight miles wide; it is swept by the salt air of the Pacific and withal a highly favored location for the production of sweet pea seed, for which, indeed, over 1,000 acres of the

FT. WAYNE, IND.

W. J. & M. S. Vesey

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine Roses, Orchids and Carnations

Prompt and Careful Service

Member F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Association

LILLIAN C. TOMS THE COLONIAL

128 East Washington St.

GOSHEN, IND.

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D.

G. R. GAUSE

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service
Member F. T. D.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky
100,000 Feet Glass Modern Equipment
JULIUS NIEDNAGEL

ATTICA, IND.

And all Surrounding Cities

Attica Floral Co.

VALPARAISO, INDIANA

AND SURROUNDING TERRITORY

REINHART & ADAMS
FLORISTS MEMBERS F. T. D.

Telegraph Delivery Department

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Windsor, Ontario, Canada
AND THE BORDER CITIES
J. GAMMAGE & SONS, LTD.
Members F. T. D.

MONTREAL
C A N A D A
LEY & McALLAN
558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

McKenna Largest
Retailers
in
Canada
Cor. St. Catherine and Guy Sts.
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery
Montreal

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in
the Center of the west.

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDER

Montreal, Que., HALL &
ROBINSON
825 St. Catherine St., W. MEMBER
F. T. D.

PORT ARTHUR, ONT.
HERBERT H. WILLSON
Member F. T. D. 257 Arthur Street

SCRIM'S, FLORIST
OTTAWA, CANADA

TRURO, NOVA SCOTIA
CANADA.
Member F. T. D. SUCKLING & CHASE, Ltd.

Mazey "The Society Florist"
Second Ave. and Eighth St.

Minneapolis
Minnesota

CANADA'S FLORIST
Dunlop's 8-10 W.
Adelaide
Street
Toronto
Member Florists' Telegraph Delivery Association

Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

HAMILTON
ONTARIO CANADA
JOHN CONNOR CO., Ltd.
F. T. D. FLORISTS

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VICTORIA, British Columbia
Last Port of Call for All Oriental Liners
Established 1892 WOODWARD, Florists

Mankato, Minn. Mankato Floral Co.
428 South Front St.
Mankato's Leading Florist. Twenty-four hour serv-
ice, including Sundays. Centrally located.

valley are used. In addition to the
Burpee ranch, John Bodger & Sons Co.
have a large acreage here in splendid
shape. This is also the location of A. C.
Zvolanek & Sons. Neither of these
places, unfortunately, did I have the
time to visit.

City Flower Markets.

Although the business is largely in
the hands of orientals, San Francisco is
an extensive cut flower center. The
Japanese practically control the produc-
tion of such crops as chrysanthemums,
violets and sweet peas, but the more

ANDREWS FLORIST
HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24
W. 5th St

Falbruges Flowers
INC.
FORMERLY L.L. MAY CO'S STORE
SAINT PAUL
MINNESOTA

Swanson's

Incorporated
912 Nicollet Avenue, offers the trade its
unexcelled facilities for filling orders in
MINNEAPOLIS

Minneapolis, Minn.
ADAMS
FLORIST
ELEVEN SOUTH EIGHTH STREET

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa,
South Dakota

ROCHESTER, MINN.
Rochester Greenhouse Co.
EMIL RIEPLE, Prop.
Rochester's only store having its own
greenhouses.
Member F. T. D.

DULUTH FLORAL CO.
200 MILES in any direction. Duluth, Minn.
We are the center of the great
Northwest. Daily deliveries to SUPERIOR, WIS.

AUSTIN, MINN.
100,000 FEET
OF GLASS. A. N. KINSMAN, Inc.

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

JAMES HAYES Leading Florist
825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

NORTON, KAN.

Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.

NORTON GREENHOUSE

WICHITA, KANSAS

Shipments for Kansas and Oklahoma

W. H. CULP & COMPANY

Quality Flowers Members
Personal Service F. T. D. A.

Atchison, Kan.

The Atchison Flower Store
Leading Florists 424 Commercial St.
Established 1874 MEMBER F. T. D.

Atchison, Kan.

Established 1865

GROVES FLORAL CO.
Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.

SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS

DODGE CITY FLORAL CO.

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

COLUMBUS, OHIO

Say it with
Flowers by
Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

Members
F.T.D. Ass'n.

THE FRANKLIN PARK FLORAL CO.

Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions
Neil Flower Shop
Member F. T. D. Ass'n

valuable "glass house" crops, as they call them, are controlled by Americans and probably always will be. Even with the smaller crops, there is not the keenness displayed that there might be. During my visit there, the demand was oversupplied a dozen times on sweet peas, all put up in great, clumsy bunches of 400 to 500 flowers each, and of antiquated varieties; even quantities of grandifloras were noted. Fifty cents per bunch was asked for these, but I am inclined to believe that if the grower figured his average per hundred on these flowers, as we do, he would have to make extensive use of the decimal system in his calculations.

It is nearly 500 miles from San Francisco to Los Angeles and the intervening towns are unimportant from the standpoint of one interested in our industry. While Los Angeles is a real live city and there are modern ranges of glass there, notably the Armacost range at Sawtelle and Amling's at Santa Ana, there does not appear to be the same life there that was noted in San Francisco. Practically everything but roses is more cheaply produced. Nevertheless, the wealth of the city creates a market for all the good greenhouse stock produced.

Both these coast cities carry on an extensive shipping business in flowers as far east as Salt Lake City, even shipping sweet peas to this point during the winter months. These winter peas are cheaply produced under cloth-covered frames; in fact, the climate is such that all classes of stock can be more cheaply produced. This, coupled with the fact that outdoor flowers generally are more plentiful, will always tend to restrict the cut flower business, as we know it in the east, in these coast cities.

Typifies Western Spirit.

For original, constructive work among a great variety of plants, particularly

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave.

Member F. T. D.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

Toledo, Ohio

METZ BROS.
MEMBER F. T. D.Successors to
METZ & BATEMAN 221 Superior Street

TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave. Member F. T. D.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS
ADGATE & SON
WE GROW OUR FLOWERS

ALLIANCE, O.

MEMBER
F. T. D.Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, OHIO

Member
F. T. D.

522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO

Member
F. T. D.ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

FREMONT, OHIO

912 CROGHAN ST. Horn Floral Co.
Member F. T. D.

Telegraph Delivery Department

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NO ORDER TOO LARGE

NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D.

10318 Euclid Avenue

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

CLEVELAND, O.

Megchelsen Flower Shop

ROSES

Quality

Service

Art

1976 EAST 105th STREET

Deliveries to all parts of the city

Chillicothe, Ohio

Brehmer Greenhouse

Frank J. Tomastik, Proprietor

BUCYRUS, OHIO

Hattie Edelstein

Nelle Brinkman

The Posie Shoppe

ON THE SQUARE

Upper Sandusky, Ohio

B. E. CONSTIEN,

AT YOUR SERVICE

Elyria, Ohio

LORAIN, OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO

Have our own Greenhouses.

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Member F. T. D.

ASHTABULA, O.

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr.

137 MAIN STREET

AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES, Leading Florist

DAYTON, OHIO

Getlitz

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

J. W. RODGERS

Member F.T.D., Elks' Bldg., 3d and Jefferson Sts.

PORTSMOUTH, OHIO

O. B. OAKES

South Central Ohio

Opp. Post Office

roses, the firm of Howard & Smith looms large out there and far beyond their immediate territory. Besides the well appointed retail store in Los Angeles, the nurseries at Montebello are of particular interest. Here are seen strains of delphiniums, pansies and cinerarias that show careful breeding. Here is also a strain of callas in a wide range of colors that, to the writer, breaks the old adage to the effect that there is nothing new under the sun. For many kinds of cut flower work these should be valuable. I regret that time did not permit me to visit the vast rose fields for which this firm is famous, but I saw enough to learn that Fred Howard is the dominating figure in all this work. He typifies the broad, hospitable western spirit of this great state, that we might call the last of the best.

WHITE BUD ON MUMS.

My potted mums are badly affected with what I am told is known as "white bud" and the plants do not seem to grow at all. The root system of the plants is poor, while the foliage, especially the buds, is a light yellow color. Florence Pullman and Golden Glow show the effects of this disease more than any of the other varieties. Can you suggest a remedy?

G. L. V.—Fla.

I am not acquainted with the disease you speak of as "white bud." As a matter of fact, however, mums should not be throwing buds at this time of the year, if properly handled. The light

Member F. T. D.

Phone: Canal 1932 1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled

Your Patronage Solicited

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CINCINNATI, OHIO

AKRON, OHIO

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Member Florists' Telegraph Delivery Ass'n.

Youngstown, Ohio AND Vicinity

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TWO STORES

Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

Youngstown, O. 27 S. Hazel Street

Member F. T. D.

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YOUNGSTOWN, OHIO

Central Flower Shop GUS CARAVASIOS, Mgr. 107 MARKET STREET

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RELiance SEED CO. TRI-STATE FLORISTS

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Southern Ohio Kentucky West Virginia

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Quality Flowers Courtland Hotel Bldg.
RAEBEL & SON

XENIA, OHIO

Engle Floral Company

Kent Brothers

FLOWER SHOP

Covers All Ohio Points

Members F. T. D.

Newark, Ohio.

NEWARK, OHIO

Perry's Flower Shoppe, Cor. 2nd and Church Sts.

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
67 South Main Street

OGDEN RAILROAD CENTER FOR INTERMOUNTAIN SHIPPING
ONLY GROWERS UNDER GLASS WITH DOWNTOWN STORE.
UTAH FLOWERS FRESH FROM THE GREENHOUSES. DUMKE FLORAL CO., Inc.
Member F. T. D.

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays and Evenings.

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

Mealy THE FLORIST
Colorado Springs
Colorado
Deliveries made to Manitou and Broadmoor

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT 607 15th Street

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Member F. T. D.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Masonic Building

yellow foliage would indicate, in the first place, that the stock is not healthy and consequently must have a poor rooting system. If I were in your place, I would throw out the entire lot and plant clean, vigorous stock secured from some reliable firm.
C. H. T.

SALT SPRAY FOR RED SPIDER.

Will you please give me some advice about a salt sprayer for red spider? Will the salt kill foliage? My carnations this season have not done me much good, and my smilax at the end of the carnation bed was ruined. Now the red spider has spread to my snapdragons. I have used water at all times from a hose, at city pressure. The house is of wood-frame construction, low and, of course, warmer than the new ones. I have been afraid to use the salt sprayer until I heard definitely about the possibility of injuring the plants.
N. McD.—Kan.

Spraying with salt is a method of controlling red spider generally used by carnation growers. The carnation seems to like the salt and an occasional spraying benefits rather than harms, even if no red spider is present. A salt sprayer designed by a carnation grower for greenhouse use is manufactured by the John A. Evans Co., Richmond, Ind.

Regarding his use of such a sprayer, a well known carnation grower has written as follows: "Instead of using the ordinary barrel salt, as we did formerly, we use rock salt. We find that if we fill the magazine with as large pieces as possible, the water in passing through will take up just enough of the salt to be effective. If the salt is broken into small bits, the dissolution will be more rapid, which is not desirable. We do not wash off the salt with clear water, but prefer to let it remain on the plants, as it is not harmful to them in the least. We spray with this salt solution once each week throughout the season and find it quite beneficial in preventing spider. To get rid of a bad attack, one should spray at least twice weekly for a time."

HOT SPRINGS, ARK.
The Flower Shop 366 Central Avenue

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist
THE PLAZA Ft. Smith, Ark.
F. T. D.

Eureka Springs, Arkansas
Serves all Northwestern Arkansas C. I. POOR, Florist

ARTISTIC FLORAL CO. Floral Work The Best
223 Washington Avenue OGDEN, UTAH
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

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HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n.

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PORTLAND, ORE.

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FLORISTS

200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

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1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosalia Bros.
Members
F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.

ALBERT BURT'S

Palace of Flowers

907 West Sprague Avenue

Established 25 years.

Send us your order.

California Florist
TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

SEATTLE

CITY FLOWER SHOP

601 Third Avenue

Nearest Shop to Docks and Depots

SPOKANE, WASH.

N 3 Lincoln St.

CITY FLORAL CO.

Salem, Oregon Salem Greenhouses
C. F. Breithaupt, Prop.
15th AND GARDEN STREETS

All orders receive careful and prompt attention

FOR MONTANA

STATE NURSERY & SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS

At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER
Walla Walla, Wash.

Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

GREEN FLY ON CUCUMBERS.

Will you advise me if there is any
way of combating green fly on cucum-
bers in the field? G. G.—Neb.

It is necessary to go over the plants and turn the shoots upside down, as the aphid gets on the lower side of the leaves. Unless this is done you cannot fight the pest effectively. Then go over the crop with a sprayer. One loaded on a wagon and having one line of hose, with one man leading the horse and pumping and another walking behind and spraying with a Vermorel or some other fine nozzle, would soon cover a large stretch of cucumbers. As the aphid is killed by contact, poisons like arsenate of lead and Paris green are valueless. A nicotine extract like Black Leaf 40, one part to 600 of water, to which is added a little soap to make it more adhesive, will prove the most effective. Other nicotine extracts, like Nico-fume, are also excellent. One good spraying should all but clean out the aphid, but rather than lose the plants, repeat the operation a few days later.

Another remedy I am trying this season is fine tobacco dust from a dust sprayer. Even with this I find it is better to roll the vines over in order to get at the pests effectually. I think we are nearing an era when dust spraying will replace liquid spraying outside

CASPER, WYOMING
CASPER FLORAL CO.

We deliver to all of

Central and Northern Wyoming
Western Nebraska and South Dakota.

Members F. T. D.

BASIN, WYO. Robin Bonwell
CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants,
Cut Flowers and Designs.

BILLINGS, MONTANA Billings Floral Co.
The Leading Florist
EASTERN MONTANA --- NORTHERN WYOMING
Quality and Service 2816 1st Avenue N.

Send your orders for Eastern and Southern Montana
to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

Yakima, Washington
STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

YAKIMA, WASHINGTON

ANNAVEE FLOWER SHOP, (Formerly
Bourne's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

EUGENE University Florist
ORE. All South and Southwestern
Oregon points quickly reached

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AND VICINITY —MASTER FLORISTS—
 MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

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CHAS. C. NAVLET CO.
 —THREE STORES:—
 423 and 427 Market Street.....SAN FRANCISCO, CALIF.
 917 Washington Street.....OAKLAND, CALIF.
 20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
ALBERT O. STEIN
 Flower Shop
 1150 SUTTER STREET

LONG BEACH, CAL.

 TWO STORES
 242 W. Ocean Ave.
 251 American Ave.
 The Pioneer and Leading Florist.
 Member Florists' Telegraph Delivery Association

Oakland, Calif.
 —AND THE BAY CITIES—
Thorsted Floral Co., 1438 Broadway
 Member Florists' Telegraph Delivery Association

San Francisco, California
SHELLGRAIN & RITTER
 148 KEARNY STREET
 Prompt attention given to all
 telegraphic orders

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 ROTARIAN FLORIST
 HOUSE OF FLOWERS
 MEMBER F. T. D.

OAKLAND, CAL.
HOGAN & EVERS
 1439 Broadway
THE BEST SERVICE

DARBEE'S
 1036 Hyde Street, SAN FRANCISCO, CALIF.
 Until further notice
 send orders to..... Gen. A. J. Gooch
 1036 Hyde St., SAN FRANCISCO, CALIF.,
 Who will render the same Darbee service.

SAN DIEGO, CAL.
BOYLE & DARNAUD
 F. T. D. Florists. We grow our own flowers.
 Telegraph orders carefully executed.
 Usual discount.
 Members Florists' Telegraph Delivery.

SANTA ANA, CALIF.
 Personal attention given your orders
MORRIS, the Florist
 Member F. T. D. 630 N. MAIN STREET

SAN FRANCISCO, CALIF.
ART FLORAL CO.
 255 Powell Street
 Best attention given your orders
 Members Florists' Telegraph Delivery

Long Beach, Cal.
 Member F. T. D. **ART FLORIST** 126 Pine Ave.
SAN FRANCISCO
 252 Mason Street **Suzanne Floral Company**

Burlingame, Calif.
 AND VICINITY
PETERSON & HAYWOOD
 Wholesalers and Retailers of Flowers and Plants
 Growers of Orchids in all varieties.
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JOSEPH'S
 Member F. T. D.
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 Steamer and train packages our specialty

Monrovia, Calif.
C. A. BRUNGER
 You can depend on us
 for all orders for de-
 livery in this section. 239 Grand Avenue

SAN FRANCISCO
Podesta & Baldocchi
 224-226 Grant Avenue
 Prompt and careful attention to orders
 from out-of-town florists.
 Member F. T. D.

to combat both destructive insects and fungoid diseases. The present season has proved that the ease of operation, compared with liquid sprays, and its equal effectiveness for fruit trees, roses and some shade trees, as well as potatoes and other vegetables, makes dust spraying a money-saver. C. W.

FALL GREENHOUSE CROP.

I expect to have my new house, 35x150 feet, ready for planting on or before September 1. What could I grow at a profit between that date and November 15? I expect to start cucumbers about November 15. Someone suggested that I plant gladioli. Do you favor this suggestion? How many bulbs would I need and what would be the best varieties to grow? The house will have five benches, each five feet wide. F. V.—Ore.

I should not recommend gladioli for planting as late as September 1. You could, of course, purchase bulbs which

BERKELEY FLORIST
 (Oldest Established Flower Store in Berkeley)
 2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
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Santa Barbara, Cal.
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GLEAVE'S FLOWER SHOP
 ARTHUR GLEAVE, Prop.
 Choice Cut Flowers and Floral Designs
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 Both Phones 1013

Hollywood Flower Shop
 HOLLYWOOD, CAL.
 ARTISTIC WORK. MEMBER F. T. D.
 Telegraph Orders Delivered to
 LOS ANGELES OCEAN PARK
 SANTA MONICA VENICE

Telegraph Delivery Department

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LOS ANGELES, CAL.

Quick Service to
any part of

LOS ANGELES
HOLLYWOOD
SANTA MONICA
OCEAN PARK
BEVERLY HILLS
SAWTELLE
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SANTA MONICA BLVD.
at BUNDY DRIVE,

Member F. T. D.

SERVICE
to any place in Southern
California

Los Angeles, Cal.

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will
get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

Los Angeles, Calif.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOFF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

LOS ANGELES, CALIF. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.
433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.
FLORAL ART

647 South Grand Avenue

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to Telegraph orders only.

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO
BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

PASADENA, CALIF.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

had been carried over in cold storage, but September is a late date to start these. Furthermore, a large proportion would not have flowered November 15, and even those which would flower would not give you spikes like those grown outdoors. Furthermore, after the early part of October purchasers fight more or less shy of gladioli, as they have been in season so long, preferring chrysanthemums, carnations, roses and sweet peas.

There is not time to start and flower sweet peas or any other flowering plant I know of. If, however, you have a good market for vegetables, why not plant the house to lettuce? You could easily get this crop matured and cleared before time to plant cucumbers, November 15. For head lettuce, I should suggest May King or French Unrivalled; for leaf lettuce, Grand Rapids Forcing or Curled Simpson.

C. W.

Los Angeles, Calif.

GEO. J. HALL & CO.

E. J. REYNOLDS, Manager Retail Dept.
Mail Box 365, Arcade. Wire, Los Angeles.
Prompt service at Reasonable prices.

PASADENA, CALIF.

342 East Colorado Street

Member
of
F. T. D.

The Orchid
FLORIST

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WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

Auto deliveries daily to Claremont Inn, Mission Inn
at Riverside and all surrounding towns.
GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA

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With this Album the Florist can show his customers, in handsomely printed pictures, how the completed design will look. It makes it easier to close a sale and leads to bigger and better orders.

No other book for Florists ever has enjoyed so large a sale or been so universally used as The Review's "Album of Designs." Six editions have been sold. A seventh and revised edition now has been printed. 96 pages, over 200 designs and decorations.

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Album when you can get a fresh, clean
new one, postpaid, for only \$1.25?

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Wholesale Florists

30 East Randolph Street
L. D. Phone, Central 8016-8017-8018

CHICAGO, ILL.

Wholesale Cut Flower Prices.

Chicago, June 28, 1922.

	Per 100	
Columbia	4.00 @	\$20.00
Mrs. Russell	4.00 @	25.00
Premier	4.00 @	25.00
Milady	4.00 @	25.00
Crusader	4.00 @	25.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	18.00
Ophelia	4.00 @	18.00
Double White Killarney	5.00 @	20.00
Francis Scott Key	8.00 @	15.00
Frank H. Dunlop	4.00 @	12.00
My Maryland	3.00 @	10.00
Nesbit	2.00 @	8.00
Cecile Brunner	2.00 @	8.00
Valley		6.00
Carnations	2.00 @	8.00
Carnations, Mrs. Ward		4.00
Carnations, Laddie		6.00
Gladioli	4.00 @	6.00
Gladioli, indoor	8.00 @	12.00
Sweet Peas	.50 @	1.00
Calendulas	3.00 @	4.00
Easter Lilies, doz.	\$2.00 @	\$2.50
Candidum Lilies, bch.		1.00
Delphinium, bunch	.50 @	1.50
Cattleyas, each	1.00 @	2.00
Feverfew, bunch	.35 @	.50
Candytuft, bunch	.35 @	.50
Gypsophila, bunch	.35 @	.75

St. Louis, June 27, 1922.

	Per doz.	
Beauty, Specials	5.00 @	6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	6.00 @	10.00
Columbia	6.00 @	15.00
White Killarney	6.00 @	8.00
Ward	4.00 @	6.00
Milady and Ophelia	5.00 @	8.00
Russell	6.00 @	10.00
Butterfly	8.00 @	12.00
Carnations	2.00 @	5.00
Easter Lilies	6.00 @	8.00
Snapdragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Gladioli	6.00 @	10.00
Orchids, per doz.	\$12.00 @	\$18.00

Philadelphia, June 27, 1922.

	Per 100	
Beauty, long	\$50.00 @	\$62.50
Russell, Hadley, long	20.00 @	35.00
Russell, Hadley, short	6.00 @	10.00
Premier, Columbia, long	10.00 @	12.00
Premier, Columbia, short	4.00 @	6.00
Double White Killarney	4.00 @	10.00
Butterfly, Ophelia, long	8.00 @	10.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	4.00 @	10.00
Easter Lilies	20.00 @	25.00
Carnations	2.00 @	5.00
Delphinium	3.00 @	6.00
Gladioli	6.00 @	12.50
Cattleyas	100.00 @	150.00
Valley		6.00
Sweet Peas	.50 @	1.00
Snapdragons	3.00 @	6.00
Cornflowers	.35 @	.50
Coreopsis	.35 @	.50
Asters	2.00 @	4.00
Water Lilies	4.00 @	5.00

Milwaukee, June 27, 1922.

	Per 100	
Premier	6.00 @	\$20.00
Columbia	6.00 @	18.00
Butterfly	6.00 @	15.00
White Killarney	6.00 @	15.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations, fancy stock	2.00 @	4.00
Valley	6.00 @	8.00
Gaillardia	1.50 @	2.00
Snapdragons	3.00 @	4.00
Calendulas	4.00 @	6.00
Daisies	1.00 @	1.50
Gladioli, per doz.	\$1.00 @	\$1.50
Larkspur, per bunch	.35 @	.50
Candytuft, bunch	.25 @	.35
Stocks, per bunch	.35 @	.50
Gypsophila, per bunch	.35 @	.75
Forget-me-nots, bunch	.35 @	.50
Lace Flower, bunch	.50 @	.75

Walterboro, N. Y.—Mrs. H. B. Ackerman has started in the trade here. She has just opened a greenhouse.

Henry Kusik & Company

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Largest Shippers of Fresh Cut
Flowers at Kansas City

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PERCY JONES

WHOLESALE COMMISSION FLORISTS

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CHICAGO

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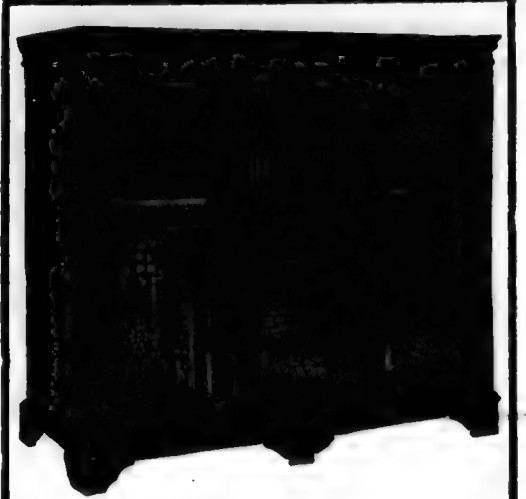
Florists' Co-operative
Supply House

363 W. Superior St. CHICAGO, ILL.
Have you our latest catalogue?

New Bethlehem, Pa.—J. L. Bowman recently purchased a greenhouse and will enter the trade in the near future.

Red Lodge, Mont.—Mrs. I. N. Dilley, of 3417 West Wellesley avenue, has disposed of the greenhouses here and will move to Spokane, Wash., where she will reëngage in the trade.

Warrensburg, N. Y.—Sheridan E. Prosser disposed of his greenhouse interests on Horicon avenue recently to Frank Wetmore Smith, of Saranac Lake, and George S. Street, of Bolton Landing. The new owners have already taken possession of the property and will conduct the business under the name of Street & Smith. Mr. Street, who has for several years been foreman for Dr. Becker, at the Marie Antoinette Manor, on the Bolton road, will be the active manager.



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to master under our correspondence methods.
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businesses. Established 1916. Write for infor-
mation; it will open your eyes. Do it today.
American Landscape School, 18 E. Newark, New York

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rubber stamp of the trade's slogan, we have
had some made same as cut shown above. Will
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and Complete Fixtures
Union Insulating & Construction Co.
Specialized Construction in Refrigerating Industries
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BY USING THE REVIEW'S

"Album of Designs"

7th
REVISED
EDITION

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Album when you can get a fresh, clean
new one, postpaid, for only \$1.25?

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Wholesale Florists

30 East Randolph Street
L. D. Phone, Central 8016-8017-8018

CHICAGO, ILL.

Wholesale Cut Flower Prices.

Chicago, June 28, 1922.

Per 100		
Columbia	4.00 @	\$20.00
Mrs. Russell	4.00 @	25.00
Premier	4.00 @	25.00
Milady	4.00 @	25.00
Crusader	4.00 @	25.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	18.00
Ophelia	4.00 @	18.00
Double White Killarney	5.00 @	20.00
Francis Scott Key	8.00 @	15.00
Frank H. Dunlop	4.00 @	12.00
My Maryland	3.00 @	10.00
Nesbit	2.00 @	3.00
Cecile Brunner	2.00 @	3.00
Valley	2.00 @	6.00
Carnations	2.00 @	8.00
Carnations, Mrs. Ward		4.00
Carnations, Laddie		8.00
Gladiali	4.00 @	6.00
Gladiali, indoor	8.00 @	12.00
Sweet Peas	.50 @	1.00
Calendulas	3.00 @	4.00
Easter Lilies, doz.	\$2.00 @ \$2.50	
Candidum Lilies, bch.	1.00	
Delphinium, bunch	.50 @	1.50
Cattleyas, each	1.00 @	2.00
Feverfew, bunch	.35 @	.50
Candytuft, bunch	.35 @	.50
Gypsophila, bunch	.35 @	.75

St. Louis, June 27, 1922.

Per doz.		
Beauty, Specials	\$ 5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
Per 100		
Premier	6.00 @	\$10.00
Columbia	6.00 @	15.00
White Killarney	6.00 @	8.00
Ward	4.00 @	6.00
Milady and Ophelia	5.00 @	8.00
Russell	6.00 @	10.00
Butterfly	8.00 @	12.00
Carnations	2.00 @	5.00
Easter Lilies	6.00 @	8.00
Snappdragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Gladiali	6.00 @	10.00
Orchids, per doz.	\$12.00 @	\$18.00

Philadelphia, June 27, 1922.

Per 100		
Beauty, long	\$50.00 @	\$62.50
Russell, Hadley, long	20.00 @	35.00
Russell, Hadley, short	8.00 @	10.00
Premier, Columbia, long	10.00 @	12.00
Premier, Columbia, short	4.00 @	6.00
Double White Killarney	4.00 @	10.00
Butterfly, Ophelia, long	8.00 @	10.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	4.00 @	10.00
Easter Lilies	20.00 @	25.00
Carnations	2.00 @	5.00
Delphinium	3.00 @	6.00
Gladiali	6.00 @	12.50
Cattleyas	100.00 @	150.00
Valley		6.00
Sweet Peas	.50 @	1.00
Snappdragons	3.00 @	6.00
Cornflowers	.35 @	.50
Coreopsis	.35 @	.50
Asters	2.00 @	4.00
Water Lilies	4.00 @	5.00

Milwaukee, June 27, 1922.

Per 100		
Premier	\$ 6.00 @	\$20.00
Columbia	6.00 @	18.00
Butterfly	6.00 @	15.00
White Killarney	6.00 @	15.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations, fancy stock	2.00 @	4.00
Valley	6.00 @	8.00
Gaillardia	1.50 @	2.00
Snappdragons	3.00 @	4.00
Calendulas	4.00 @	6.00
Daisies	1.00 @	1.50
Gladiali, per doz.	\$1.00 @ \$1.50	
Larkspur, per bunch	.35 @	.50
Candytuft, bunch	.25 @	.35
Stocks, per bunch	.35 @	.50
Gypsophila, per bunch	.35 @	.75
Forget-me-nots, bunch	.25 @	.35
Lace Flower, bunch	.50 @	.75

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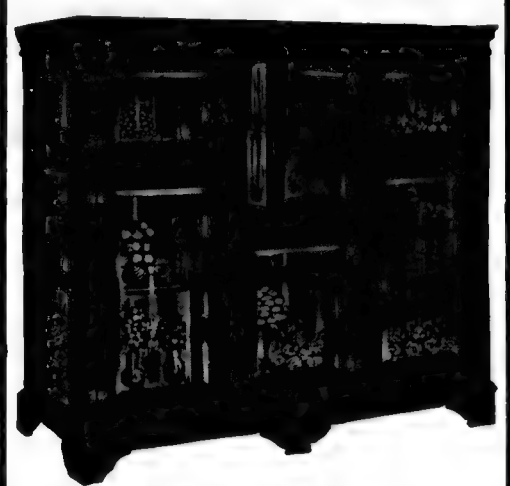
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mation; it will open your eyes. Do it today.
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Holton & Hunkel Co.

471 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Pittsburgh, June 28, 1922.

	Per 100	
Beauties	\$ 6.00 @	\$30.00
Russell, long		20.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	10.00 @	12.00
Columbia, Premier, short	4.00 @	8.00
Ophelia, long		12.00
Ophelia, short	4.00 @	10.00
Double White Killarney	6.00 @	15.00
Richmond	4.00 @	12.00
Crusader	10.00 @	25.00
Carnations		2.00
Easter Lilies	15.00 @	20.00
Valley	6.00 @	8.00
Orchids	60.00 @	100.00
Phlox		4.00
Gladioli	4.00 @	12.00
Yellow Daisies	1.00 @	3.00
Calendulas, bunch	\$0.25	
Delphinium, bunch	\$0.50 @	.75
Coreopsis, bunch .....		.25

Boston, June 26, 1922.

	Per 100	
Premier	\$ 4.00 @	\$12.00
Columbia	4.00 @	12.00
Pilgrim	4.00 @	12.00
Double White Killarney	6.00 @	12.00
Francis Scott Key, Radiance	4.00 @	16.00
Mme. Butterfly	4.00 @	10.00
Milady, Mock	2.00 @	8.00
Killarney	4.00 @	8.00
White Killarney	4.00 @	12.00
Killarney Brilliant	1.00 @	6.00
Mrs. Aaron Ward	6.00 @	16.00
Hadley	6.00 @	16.00
Ophelia	4.00 @	12.00
Cattleyas	75.00 @	100.00
Sweet Peas	1.00 @	3.00
Easter Lilies	10.00 @	12.00
Carnations	2.00 @	3.00
Snappedragons	4.00 @	6.00
Callas	8.00 @	10.00
Marguerites .....	.50 @	2.00
Gladioli, large type, doz.	\$1.00 @	\$2.00
Gypsophila, bunch .....		.50

Cleveland, June 28, 1922.

	Per 100	
American Beauty		\$50.00
Columbia, short	3.00 @	10.00
Columbia, long		15.00
Premier, short	3.00 @	8.00
Premier, long		15.00
Ophelia, short	3.00 @	8.00
Ophelia, long		12.00
Butterfly, short	3.00 @	8.00
Butterfly, long		15.00
Sunburst	3.00 @	15.00
American Legion	4.00 @	12.00
White Killarney	4.00 @	15.00
Ward	2.00 @	8.00
Pilgrim	4.00 @	15.00
White Ophelia	4.00 @	15.00
Cecile Brunner	2.00 @	4.00
Carnations	1.00 @	3.00
Valley		8.00
Calendulas	2.00 @	4.00
Gladioli	6.00 @	12.00
Water Lilies	3.00 @	6.00
Coreopsis	1.00 @	2.00
Bachelor's Buttons .....	.75 @	2.00
Sweet Peas .....	.50 @	1.00
Daisies .....	.50 @	2.50
Snappedragons	2.00 @	10.00
Peonies	6.00 @	8.00
Easter Lilies, doz.	\$1.50	
Callas, doz.	1.50	
Lupines, bunch	\$0.25 @	.50
Gypsophila, bunch50 @	.75

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White Killarney and Russell

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are fit companions to our famous Yellow. The
blue is as blue by artificial light as by day. Peas,
Roses, Carnations, Tulips, Paper Whites, Free-
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1 pkg. \$1.00Western customers may order from the Colo-
rado Seed Co., of Denver.

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Wholesale Florists and Supplies

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Phones 797, 798 and 799 Farragut

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LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

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110 W. 28th St. NEW YORK

Phone Watkins 4675

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RETURNS DAILY

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NO CONNECTION WITH ANY OTHER FIRM

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Wholesale Cut Flower Prices.

New York, June 26, 1922.

	Per 100	
Beauty, Specials	\$25.00 @	\$50.00
Beauty, Fancy	10.00 @	15.00
Beauty, Extra	8.00 @	10.00
Beauty, No. 1	5.00 @	8.00
Beauty, No. 2	3.00 @	5.00
Hadley	4.00 @	20.00
Russell	5.00 @	20.00
Francis Scott Key	10.00 @	40.00
Premier	4.00 @	15.00
American Legion	3.00 @	12.00
Prima Donna	3.00 @	12.00
White Killarney	3.00 @	12.00
Mrs. Aaron Ward	4.00 @	15.00
Ophelia	3.00 @	12.00
Columbia	3.00 @	12.00
Sunburst	3.00 @	12.00
Orchids—Cattleyas	50.00 @	150.00
Lilies of the Valley	2.00 @	8.00
Lilies	10.00 @	15.00
Carnations	2.00 @	6.00

Buffalo, June 27, 1922.

	Per 100	
Beauty, special	\$35.00 @	\$40.00
Beauty, fancy	25.00 @	35.00
Beauty, extra	15.00 @	20.00
Beauty, first	10.00 @	12.00
Columbia	3.00 @	20.00
Premier	4.00 @	12.00
Double White Killarney	6.00 @	12.00
Milady	6.00 @	18.00
Crusader	6.00 @	15.00
Maryland	3.00 @	6.00
Russell	6.00 @	10.00
Ophelia	3.00 @	10.00
Sunburst	3.00 @	10.00
Cecile Brunner	3.00 @	4.00
Callas	10.00 @	20.00
Rubrum Lilies	6.00 @	10.00
Snapdragons	2.00 @	4.00
Calendulas	2.00 @	3.00
Mignonette	2.00 @	3.00
Easter Lilies	15.00 @	20.00
Carnations	1.50 @	3.00
Sweet Peas	1.00 @	2.00
Daisies	1.00 @	2.00
Gladiali	8.00 @	10.00
Delphiniums	4.00 @	6.00
Peonies	3.00 @	5.00

FRED C. MEYER

Wholesale Grower and Shipper
of Cut Flowers

1720 ROSEMARY STREET,
DENVER, COLO. ORADO

Mention The Review when you write.

Schenectady, N. Y.—Walter Mott, who has made many friends in his travels for Hammond's Paint & Slug Shot Works, attended the graduation exercises of Union College, June 12, when his son, Walter Charles Mott, received his degree as bachelor of science on his way to a medical degree.

Good Advice

Ship your flowers to us and you will never be disappointed with your returns.

We keep in close touch with the best buyers and are in a position to dispose of the better grades at top-notch prices.

You can depend on getting your returns promptly, too, when we handle your shipments.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

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Wholesale Florist

American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY

Telephone 3870 Watkins

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31 to 43 W. 18th St., NEW YORK CITY

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ORCHIDS, GARDENIAS, Etc.

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Wholesale Florists, DENVER, COLORADO

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 42½¢ per week on a yearly order.

NEWS OF THE SEED TRADE

THE wife of H. B. Pantler, president of the St. Louis Seed Co., passed away at Waterloo, Ill., June 24. Her demise is noted on the obituary page of this issue.

THE paper of Lester L. Morse, on "Growing Vegetable Seed in California," one of the most instructive of those presented at the convention of the American Seed Trade Association last week, appears on a forward page of this issue.

ANNOUNCEMENT has been made by Mills the Florist, Inc., Jacksonville, Fla., of the opening of a seed department in conjunction with the firm's flower business. This new department will be opened about September 1. Charles W. Zaun will be in charge.

PLANS are under way for the opening of a seed and flower store at Columbus, O., next door to the store of the Wilson Seed & Floral Co. Mr. Stephan, formerly with the Livingston Seed Co. and more recently with the Wilson Seed & Floral Co., left the latter's employ last week to undertake the new enterprise.

ADVICES from Holland indicate a good crop of hyacinth bulbs, with the exception of those places that suffered from frost, although the hot weather had some adverse effect. The heat damaged early tulips, especially the double, Couronne d'Or, but a fairly good crop is expected. Darwin tulips are expected to be in better shape.

ONE of the purchasers of the milk goats brought from California by Charles H. Stevens and auctioned off at his Lake Geneva home June 24, was J. C. Vaughan. So valuable was these goats' milk for feeding babies that Mr. Stevens, after experimenting, purchased the herd for resale to Chicago millionaires.

A STRIP of land with an 88 foot frontage on Main street and a depth of 300 feet, formerly owned by the Fredonia Preserving Co., Fredonia, N. Y., was recently purchased by the Fredonia Seed Co., and the latter firm plans to erect a modern building upon this site to take care of its rapidly expanding business. The officers of this firm are: President and general manager, George Ostrander; vice-president, Frank Schifferli; secretary and treasurer, H. F. Lupean.

PRICES ON PAPER WHITES.

The cable this week has brought the new season's prices on Paper Whites. Previous communications had indicated that the figures would be high, but few, if any, of the dealers here were prepared for the announcement that 350 francs per case must be paid for the thirteen-centimeter size. This is an almost uniform quotation, prices named by several exporters varying not more than 5 francs. Furthermore, the money must be laid down at Ollioules before any bulbs will be shipped.

The crop has been lifted and, for the most part, has passed from the growers into the hands of the dealers. The first shipment will come forward, for those whose confirmations are sent promptly, on the boat sailing from Marseilles about July 12. It appears that the crop

has turned out at not more than half last year's outturn, which, it will be remembered, was itself the smallest crop in many years. Last year the American dealers paid around 135 francs, as against 350 francs this year. For Soleil d'Or the price is 1,000 francs. High as these prices are, the Frenchmen claim they are not making so much money as would have been the case with an average crop and normal prices.

Based on the Ollioules price, the American jobbers' price can not well be less than about \$42 per case of 1,250 bulbs. This price probably will not deter the man who uses five or ten cases for forcing for his own retail trade, but it surely will discourage the large foreers who consign to wholesale cut flower commission markets. They will not care to risk too large an investment.

There will be practically no large bulbs; instead of thirteen, fourteen and fifteen-centimeter sizes, which were standard a few years ago, there will be eleven, twelve and thirteen-centimeter sizes. Many Americans heretofore have acted under the belief that bulbs under thirteen centimeters are unsafe, but the French assert the smaller size will flower, the smaller size this year being due to dry weather.

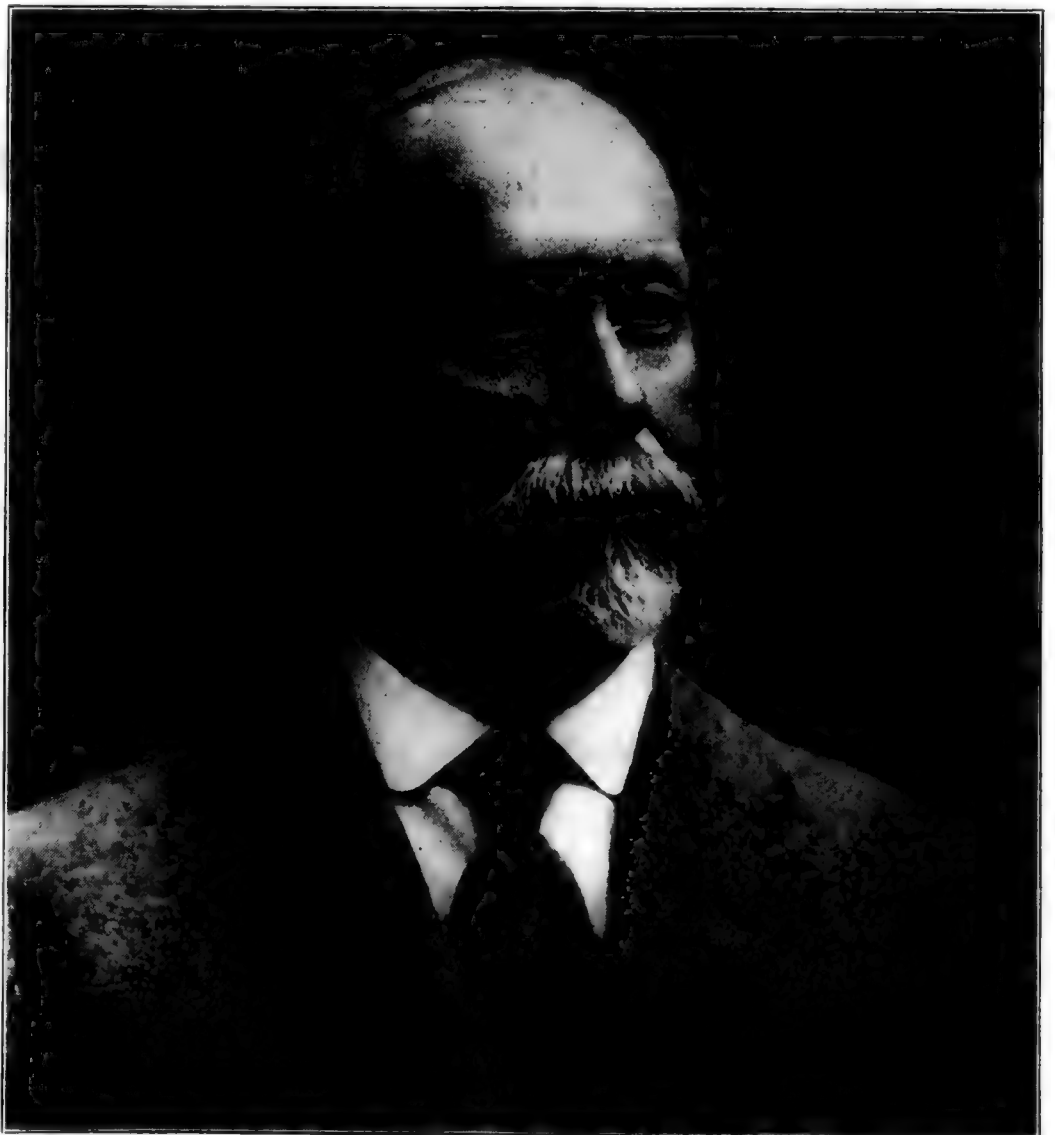
Incidentally, a franc cost, June 27, about 8.52 cents. Many importers bought at least a part of their requirements of francs some little time ago, while the market was higher, and have a loss there.

SEEDSMEN ENJOY CHICAGO.

Wind Up Convention.

Approximately 200 seedsmen, analysts and those representing trades allied, coming from many states in the Union, Canada and even South America and New Zealand, were assembled in Chicago last week for the fortieth annual convention of the American Seed Trade Association. Friday, June 23, just before the final meeting closed, the following officers were elected unanimously: President, Alexander Forbes, Newark, N. J.; first vice-president, S. F. Leonard, Chicago; second vice-president, L. B. Reuter, New Orleans, La., reelected; secretary-treasurer, C. E. Kendel, Cleveland, O., reelected; assistant secretary, Clifford Corneli, St. Louis, Mo., reelected.

For the coming year the executive committee is to be composed of the following: L. L. Olds, Madison, Wis.; Kirby B. White, Detroit, Mich.; C. C.



Alexander Forbes.

(Last Week Elected President of the American Seed Trade Association.)

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
 SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
 SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

We are Headquarters for the
BEST OF EVERYTHING
 in

Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on
 growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

Braslan Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot,
 Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
Seed Growers
 SAN JOSE, CALIFORNIA
Company

Garden LEONARD SEED CO. Onion
Seeds WHOLESALE GROWERS Sets
 226-230 WEST KINZIE STREET, CHICAGO

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus,
 Rhubarb, Celery, Spinach, Beet, Onion, Beans,
 Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
 Correspondence Solicited.

GEORGE R. PEDRICK & SON
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THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SAN JOSE, CALIF.**

GROWERS OF

ONION, LETTUCE, RADISH, ETC.

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THE J. C. Robinson Seed Co.

WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe,
 Watermelon, Squash and Pumpkin Seed, Sugar,
 Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
 kin; Sweet, Flint and Dent Seed Corn.

Waldo Rohnert
GILROY, CALIF.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,
 Onion and Radish.
 Correspondence Solicited.

JAMES VICK'S SONS

GROWERS OF

FLOWER and VEGETABLE SEEDS

Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

TOMATO SEED

Grown for the
 Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

The J. Bolgiano Seed Co.

Garden, Field and Flower Seeds
 Poultry Supplies

Founded 1818 Incorporated 1921

BALTIMORE, MD.

McHutchison
& CO. Offers
Immediate Shipment

Lily Bulbs

	To	Per
	Case	Case
Giganteum, 7 to 9 in.....	300	\$50.00

Repacked and regraded.

Bamboo Stakes

	Bale	Bale
Japanese, Natural ....6 ft. 2000	\$21.00	
Japanese, Dyed Green..1½ ft. 2000	5.50	
Japanese, Dyed Green..2 ft. 2000	8.00	
Japanese, Dyed Green..2½ ft. 2000	10.00	
Japanese, Dyed Green..3 ft. 2000	12.00	
Japanese, Dyed Green..3½ ft. 2000	14.00	
Japanese, Dyed Green..4 ft. 2000	16.50	

Ex warehouse CHICAGO. Prices quoted
 ex warehouse New York and San Fran-
 cisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up.....	\$0.13
Red Star Brand, 50 lbs. up.....	.11½
Red Star Brand, 100 lbs. up.....	.10
Red Star Brand, bale (225 lbs.)...	.08½

Also dyed in 20 colors and shades.

Enclose remittance if you have not
 established credit with us.

Later Shipment

Advance prices are ready now on the
 following items. Write for them:

T. B. BEGONIA and GLOXINIA bulbs,
 all sizes and colors, fine for spring pot
 plants.

CYCLAMEN SEEDS. Top-notch German
 (Binneweis) strain. August delivery.

CHINESE SACRED LILIES, 120 bulbs
 per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Nar-
 cissi, etc., XXX forcing grade only.

DRACAENA CANES, best commercial
 varieties. Fall shipment.

PALM SEEDS, Kentia Belmoreana and
 Forsteriana, F. O. B. San Francisco or
 New York. Cocos Weddelliana and
 Areca Lutescens.

FERNS IN FLATS, all commercial varie-
 ties, July-August shipment.

FICUS ELASTICA, rooted mossed out-
 tings (fall shipment).

DOMESTIC BULBS, Freesia Purity, Cal-
 las, Iris Tingitana and Spanish.

Fall Shipment

Advance orders being booked for the
 following items—the prices, when made,
 being subject to buyer's acceptance.

FRENCH BULBS, Paper Whites, White
 Romans, Lillium Candidum, Soleil d'Or,
 etc.

LILY BULBS, Formosum, Giganteum,
 Auratum, Rubrum, Magnificum, Album,
 etc.

MANETTI STOCKS, English for green-
 house grafting.

VALLEY TIPS, Berlin or Hamburg types.

Use business stationery. We sell only
 to the trade. All quotations are F. O. B.
 New York unless stated otherwise.

McHUTCHISON & CO.
 95 Chambers St., NEW YORK

Massie, Minneapolis, Minn.; J. L. Hunt, Cambridge, N. Y., and L. H. Vaughan, Chicago.

The membership committee for the coming year will be as follows: H. G. Hastings, Atlanta, Ga.; E. F. Mangelsdorf, Birmingham, Ala.; G. S. Green, Chicago; Burnett Landreth, Bristol, Pa., and R. W. Palmer, St. Louis.

In the wind-up of the convention the association elected S. F. Willard, of Wethersfield, Conn., to honorary membership and a telegram informing him of this honor was at once sent.

Directly after the newly elected president had taken the chair, Watson F. Woodruff, of Orange, Conn., on behalf of the society, presented the retiring president with a watch, accompanying the presentation with some clever remarks, in which he stated that some "had come to Chicago for a good time, while still others brought their wives."

Wednesday Meeting.

But much had happened in the days just preceding this final session. Account of the opening session, June 21, and the garden bureau reports were contained in last week's issue of The Review. Illustrating the reports on the bureau's work, a 12-minute motion picture was shown illustrating the educational advantages of the cinema; although the subject of the picture shown was "dairy farming," still it was at once apparent that gardening could be just as readily taught the public.

Francis C. Stokes thanked all those firms that had contributed to the Russian relief seed donation and promised his aid in case any firm should desire to contribute more seeds.

J. H. Burdett, director of the national garden bureau, read a letter from R. E. Patterson, of Des Moines, Ia., which showed how the seedsmen of that city had profited by coöperatively advertising to sell the garden idea, primarily. At a cost to each firm of \$59.65, the letter stated, every individual firm conceded that it had profited as much as if it had advertised individually at \$496. The firms of Des Moines will continue this advertising in 1923.

Edgar C. Brown, of the Department of Agriculture, Washington, D. C., pointed out that the department was studying the importation of seeds from all angles, including all the proposed methods of marking. After much deliberation, the Department of Agriculture has decided that the best policy is to keep on working from all sides until some wise, progressive action can be taken.

Wednesday evening, June 21, as guests of the Chicago seedsmen, a whole boatload of the visitors assembled at the Clark street pier, embarked on the Columbia and sailed north along the lake shore in a circular course to the municipal pier, where a landing was made for dancing. In spite of the chill Lake Michigan breezes, all concurred in voting this a delightful evening.

Thursday's Sessions.

Thursday morning, June 22, the members of the seedsmen's association assembled in executive session, a closed meeting, and stayed so convened until about 1 p. m., which allowed just time enough to get a bite to eat and a hurried return to the Thursday afternoon session, at 2 p. m.

This session, designated on the program as a joint meeting with the Asso-

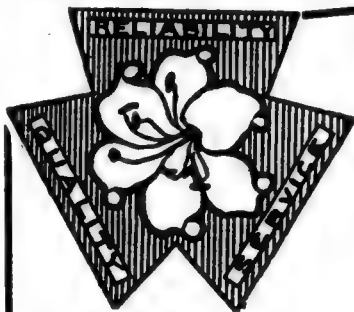
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35th St. and California Ave., CHICAGO, ILL.

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Mention The Review when you write.



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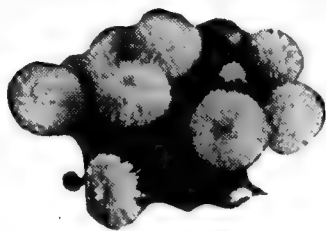
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WHOLESALE ONLY

Our New American Branch has been established for your convenience. Use it to your advantage. Correspondence cordially invited.

T. SAKATA & COMPANY, Suite 901-902, 20 E. Jackson Blvd., Chicago, Ill.

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WATKINS & SIMPSON, Ltd

are issuing their catalogue of

SEEDS FOR SUMMER SOWING

and will be pleased to send a copy on application.

27-29 Drury Lane, LONDON, ENGLAND

The L. D. Waller Seed Company

WHOLESALE GROWERS

Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
Guadalupe, California

An Experience of Half a Century
IN PRODUCING HIGH-GRADE

GARDEN SEEDS

at your disposal. Contract growers for the
jobbing trade of a full line. Mail us your list
for both SPOT and FUTURE requirements.

Orange, Conn. S. D. Woodruff & Sons New York City

Celosia Chrysantheflora

NOW IS THE TIME TO SOW

The most talked of flower of the day; per
trade packet of more than 2000 seeds.... \$5.00

S. BRYSON AYRES, Independence, Mo.

"Over 100 Acres in Flowers"

SEEDS

Stump & Walter Co

30-32 Barclay Street NEW YORK CITY

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and
varieties wanted for present or future delivery.

H. AUSTIN, Felton, Del.

Return Envelopes Catalogue Envelopes Seed Packets

Brown Bag Filling Machine Co.
Fitchburg, Mass., U. S. A.

HELLERS
MICE
PROOF
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CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Burpee's Sweet Peas

The Burpee Early Flowering Sweet Peas are recognized as leaders in their various colors and they are grown extensively by all florists who demand the very best.

The careful hybridization work carried on at Burpee's Fordhook Farms in Pennsylvania, the growing of the seed crops on Burpee's Floradale Farms in California, and our extensive indoor and outdoor trials give us a unique opportunity to supply the florists with the very best that can be had in Sweet Peas. Everything possible is done to insure the quality of Burpee's Sweet Peas.

Novelties

Burpee's Orange. In every way a beautiful variety of true glowing orange self with standard and wings of immense size. Awarded Certificate of Merit at the International Flower Show, New York, March, 1921. Trade Packet \$1.00; oz. \$5.00; ¼ lb. \$15.00; lb. \$50.00.

Cheerful. The large pinkish cerise flowers are an entirely new shade in the Early or Winter Flowering Sweet Peas. The flowers are of enormous size and excellent form. Awarded Certificate of Merit at the International Flower Show, New York, March, 1921. Trade Packet \$1.00; oz. \$5.00; ¼ lb. \$15.00; lb. \$50.00.

Sunburst Improved. The color is a pleasing and attractive shade of rich salmon-pink. The large flowers, which are borne on long stems, grow vigorously and bloom freely. Oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

Mrs. Warren G. Harding. "The Harding Blue." A deep shade of silvery blue, pure throughout with no suspicion of mauve or rose. The flowers are immense in size with a broad and much frilled standard. Trade Packet 50 cts.; oz. \$2.50; ¼ lb. \$7.50; lb. \$25.00.

Mrs. Kerr. "The Best Early Flowering Salmon." Mrs. Kerr has created a sensation whenever exhibited, as it is a flower of wonderful size in a most popular shade of clear and rich salmon. Trade Packet 50 cts.; oz. \$2.00; ¼ lb. \$6.00; lb. \$18.00.

White Star. A first-class black-seeded white without any suspicion of pink or other coloring. Beautiful, large flowers borne in fours on long stems. Trade Packet 50 cts.; oz. \$2.00; ¼ lb. \$6.00; lb. \$18.00.

White

Improved Snowstorm. The flowers are very large; of excellent form, and pure white in color. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Early Sankey. A black-seeded white which was awarded a Special Silver Medal. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Cream

Lemon Beauty. A pale lemon-colored variety with standard and wings softly tinted amber. Oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

Primrose Beauty. Deep primrose flushed with rose. Grown under glass this variety attains a height of only 5 to 6 feet. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Canary Bird. A splendid rich deep cream with flowers of great size beautifully waved and borne 3 or 4 on a stem. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Picotee

Daintiness. A strong grower with flowers of largest size. Pure white edged with rose. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Exquisite. The ground color is a soft shade of primrose picoteed with deep rose-pink. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Cream-Pink

Daybreak. A pleasing shade of rich rose-pink on cream ground, slightly suffused with salmon. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Rising Sun. Rose-pink on cream. A bright and most attractive flower. Grown under glass the plants attain a height of only 5 to 6 feet. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Light Pink

Loveliness. The large flowers have a white ground, suffused soft pink and distinctly picoteed with rose-pink. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Peach Blossom. A new and distinct shade of pale amaranth-pink deepening toward the edges of the wings. Oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

Light Pink—Contd.

Sweet Briar. Color a lovely shade of pink throughout, with a soft suffusion of salmon or amber. Grown under glass, this variety attains a height of only 5 to 6 feet. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Deep Pink

Cheerful. The very finest pink we have. Described under "Novelties." Trade Packet \$1.00; oz. \$5.00; ¼ lb. \$15.00; lb. \$50.00.

Enchantress. A bright rose-pink, becoming deeper toward the edges of standard and wings. Large, well-waved flowers growing in fours on strong stems. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Pink Beauty. The color is a soft rose-pink on white ground, deepening toward the edges. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Rose Queen. A pleasing shade of rich pink with a suffusion of rose. Blooms early and profusely. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Rose

Fordhook Rose Improved. A charming shade of rosy carmine with flowers of largest size borne in fours on long stiff stems. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Rosebud. Beautiful large flowers of a bright shining rose with a suffusion of bronze throughout the standard. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Zvolanek's Rose. This is a widely known variety with large flowers and bold stems. Color a rich rose. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Splendor. A magnificent deep rose self with a distinct white blotch at the base of standard and wings. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Crimson

Early King. The finest early flowering crimson with flowers of great size and perfect form averaging fully 2 inches in diameter. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Rosy Morn. A pleasing shade of rose with crimson-scarlet standard. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Orange-Scarlet

Glitters. No variety we know of approaches Glitters in richness, brightness and live-fire effect. The large, bold flowers are a rich orange-scarlet. Oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

Orange

Burpee's Orange. A glistening pure orange. Described under "Novelties." Trade Packet \$1.00; oz. \$5.00; ¼ lb. \$15.00; lb. \$50.00.

Orange Beauty. Glowing orange, suffused scarlet in the standard and softer colored wings. A free and early bloomer. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Flamingo. A particularly attractive and pleasing shade of light orange with a suffusion of bright salmon and orange-pink wings. Oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

Salmon

Mrs. Kerr. "The Best Early Flowering Salmon." Described under "Novelties." Trade Packet 50 cts.; oz. \$2.00; ¼ lb. \$6.00; lb. \$18.00.

Apricot. Glowing deep salmon self with a faint suffusion of orange. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Cerise

Fire King. Scorching cerise-scarlet of very large size. Oz. 70 cts.; ¼ lb. \$2.10; lb. \$7.00.

Gorgeous. A charming soft salmon-cerise self of very good size. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Illumination. Glowing salmon-cerise with a suspicion of orange. Vigorous and strong. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Cerise—Contd.

Cherry Ripe. A particularly bright and charming cherry or salmon-cerise. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Lavender

Lavender King. A rich, true deep lavender of large size and beautiful form. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Princess. A vigorous grower of a lovely shade of soft lavender suffused with mauve. Oz. 70 cts.; ¼ lb. \$2.10; lb. \$7.00.

Zephyr. This is a delightful shade of soft lavender. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Blue

Mrs. Warren G. Harding. "The Harding Blue." Described under "Novelties." Trade Packet 50 cts.; oz. \$2.50; ¼ lb. \$7.50; lb. \$25.00.

Blue Bird. A true self blue of large size carried on long stems. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

True Blue. A charming shade of true blue. Strong and vigorous. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Dark Blue

Blue Jacket. A rich navy-blue self with flowers borne on long stems. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Mauve

Mauve Beauty. The color is a pleasing shade of rosy mauve. Flowers large and well waved. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Purple

Glorious. An early-flowering Royal Purple. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Maroon

Maroon Prince. Rich, glowing reddish maroon. The flowers are very large and beautifully shaped. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Art Shades

Fairy Queen. A most pleasing pastel or art shade. Blush-pink with pale salmon suffusion and dark veining of rose. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Bicolor

Fairy. Rich cream, the standard being suffused pinkish apricot. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Yarrowa. Bright rose-pink with clear cream base. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Favorite. Rosy pink standard and blush wings. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Fordhook Pink and White. Bright rosy pink standard; creamy white wings suffused rose. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Columbia. The flowers have a bright rose-pink standard. The wings are a soft shade of rose on a cream ground. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Striped

Aurora. Rich orange-scarlet flakes on a white ground. Oz. 80 cts.; ¼ lb. \$2.40; lb. \$8.00.

Columbine. Rich rose flakes on a white ground. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Fantasy. Striped and marbled with rich rose-pink on a creamy white ground. Oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

Harlequin. Light heliotrope ground, striped and flaked deep chocolate and claret. Oz. 60 cts.; ¼ lb. \$1.80; lb. \$6.00.

Mixed

Sunrise Mixture. A carefully composed blend of the finest Early Flowering Spencers. Oz. 40 cts.; ¼ lb. \$1.20; lb. \$4.00.

Special Mixture of Light Shades. This contains only the light and delicate shades. Oz. 45 cts.; ¼ lb. \$1.35; lb. \$4.50.

All the Burpee Sweet Peas will be sent postpaid at the prices listed above

W. ATLEE BURPEE CO.

Seed Growers

Philadelphia, Pa.

ciation of Official Seed Analysts, was "coöperative" in spirit, attendance and in oratorical expression. In honor of the occasion, President Olds surrendered his chair to Dean T. W. Taylor, of the New Hampshire Agricultural College. The dean is president of the Association of Official Seed Analysts. It was notable that at some place in every talk or paper there was a hope expressed that better team work between the different branches of the trade might be accomplished.

The first speaker introduced, Dr. C. R. Orton, professor of plant pathology at Pennsylvania State College, discussed "Seed-Borne Diseases." Dr. Orton showed, mostly by example, what has been accomplished in various states, especially Pennsylvania, in combating diseases emanating in the seed. He pointed out how more could be done if there was a better organization between the trade and the laboratories. Photographs were passed about showing how winter blight affects tomatoes.

Tips from the Analysts.

E. H. Toole, of the Department of Agriculture, Washington, D. C., aimed to prove in his lecture, on "Research and Seed Testing," just how important it is to keep trueness to type paramount. He showed the many angles that an analyst must work from, explained the difficulties presented in a study of dormancy and described methods of seed treatment. Vegetable seeds and flower seeds, he explained, require varied attention. He proved to satisfaction how important it is for seedsmen to present their problems to the analyst, so that a spirit of mutual helpfulness may develop between those who are commercially engaged and those who work in theory only.

Appropriately following Mr. Toole, W. C. Pfaender, commercial seed analyst of the Albert Dickinson Co., Chicago, arose to deliver a paper on the "Problems of a Commercial Seed Analyst." The actual testing of seed, Mr. Pfaender said, was not the greatest trouble of a commercial analyst. Tagging stock for the different states presents the chief problem. There are thirty-eight states with seed laws and they are practically all different, he explained. Some require one method of description, some another, and when the same stock is sent to different states with different laws the analyst must be perpetually watchful to see that no laws are broken. And mistakes are bound to occur. These difficulties, it would seem, are all pointing to uniformity in seed laws. "We don't ask for the abolishment of seed laws," said Mr. Pfaender; "what we want is uniformity."

Next appeared Leonard H. Vaughan, Chicago, with his paper, "Safeguards in the Seed Business." This paper will appear in this department next week.

The Seedsman's Side.

George S. Green, of the Illinois Seed Co., Chicago, in his paper on "Some of the Difficulties Field Seedsmen Encounter in Securing Clean Seed," stated that methods and practices of recleaners of seeds had improved under a more general demand for better seeds. "The most difficult problem in the application of seed analysis to the practical work of the seedsman," said Mr. Green, "is the measure of exactness and purity which is possible, considering the care-

less or even slovenly habits of Mother Nature in putting weeds where they are not wanted." Mr. Green pointed out that the seed laws were still too lax. He listed six difficulties encountered by the recleaners of seeds. "The efforts for direct marketing and the elimination of middlemen will result in a net loss to agriculture, if they do not recognize the place and service of the recleaner of seeds who knows his business and who is willing to conduct it along proper lines," said Mr. Green.

Following Mr. Green's talk, W. L. Oswald spoke on "Coöperation."

As Banqueters.

Taking leave of business Thursday evening, June 22, the seedsmen and the analysts, the latter as guests, came together at the Sherman for a rousing banquet. There was singing; there was speaking; there was laughter; there was joy. Clifford Corneli was toastmaster. He was introduced by President Olds. "Reparations and the Allied Debts" was presented by Prof. G. H. Moulton, of the University of Chicago. A. E. Brunner, president of the Liquid Carbonic Co., Chicago, discussed present-day conditions and put a punch in his talk with many humorous sidelights. He predicted better business conditions in the immediate future.

Friday Morning.

At the Friday morning and final session, H. H. Miller, of Bloomington, Ill., chairman of the committee on experiment stations, reported results obtained state by state, showing how, slowly but surely, each locality was being planted to the most suitable crops. C. C. Massie,

of Minneapolis, chairman of the committee on seed-testing apparatus and publicity, reported.

At this point an interesting feature, not scheduled, took place. J. E. Huber, of an experiment station in the Argentine, South America, was introduced. He told of the big demand for American produce in the foreign countries and of the opportunities in South America for young seedsmen. He predicted that American corn could take the German market entirely. He advised American seedsmen and growers to build humus; specialize on power gardens and not depend on hand power, and to watch irrigation. "There is plenty of land worth millions in the south," he stated, "which could be developed into wonderful places—natural hothouses—but which are being sold cheaply for other purposes."

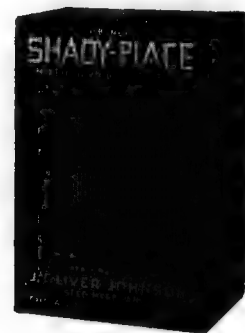
James R. Howard, president of the American Farm Federation, discussing "The Farmer and the Seedsman," said the farmers' bureau was, first, educational; second, social; and, third, economic. He explained that the farmer does not care for a great variety of seed nor for many-paged catalogues, but that the farmer does want to know what he is getting—reliable seed standardized and honestly merchandised.

H. G. Hastings brought before the meeting the discussion of bulletins issued in certain states, at the state's expense, which are practically nothing but classified advertisements which can be used by anyone, tradesman or not, to advertise stock—at state expense. These bulletins have the second-class mailing rights and do not pay, as do other publications. Since they were

MIXED LAWN GRASS SEED

Delivery, Spring 1923

SPECIAL WHOLESALE PRICES TO THE FLORIST TRADE



WINNER.....\$10.00
MORGAN PARK.. 11.00
OAK PARK..... 12.00

LINCOLN PARK..\$14.00
VELOUR..... 17.00
BOULEVARD.... 25.00

SHADY PLACE...\$25.00

Per 100 lbs., Delivered to Your Station in 100 lb. bags.

2 lb., 3 lb., 5 lb., 10 lb. and 25 lb. bags, \$1.00 per 100 lbs. higher.
Packed in 1-lb. cartons, \$2.00 per 100 lbs. higher than in 100 lb. bags.

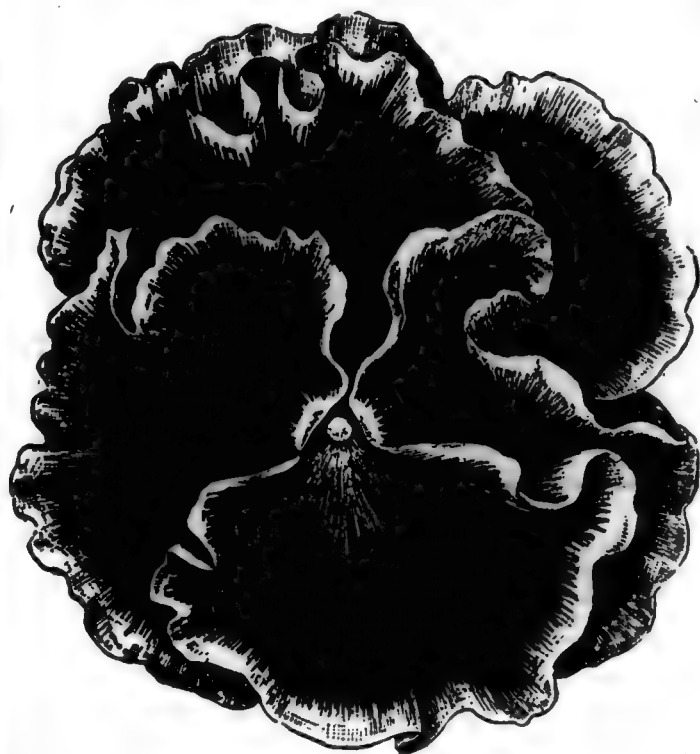
PLACE YOUR ORDER NOW

J. OLIVER JOHNSON

Wholesale Seed Merchant

1805-9 MILWAUKEE AVENUE, CHICAGO, ILLINOIS

The KENILWORTH Giant Pansy Seed



- No. 28. **GIANT MASTERPIECE.** A remarkable type, the curled wavy petals giving the flower a double appearance; large flowers of great substance, on long, strong stems. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; ¾ oz., \$3.80; 1 oz., \$7.50; 4 oz., \$27.00.
30. **GIANT THREE AND FIVE BLOTCHED PANSIES.** A superb mixture. Flowers large and of circular form and of great substance. The display of coloring is unsurpassed. A combination of almost every shade of rich, velvety colors; reds are particularly conspicuous, the petals being distinctly marked with three or five large, dark blotches. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00; 4 oz., \$21.50.
32. **GIANT PARISIAN.** The flowers are of enormous size and beautifully marked, mostly five dark blotches on white and yellow ground; an unusually showy mixture. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00; 4 oz., \$21.50.
34. **GIANT BRONZE.** A fine mixture of all shades of velvety brown bronze, Havana brown, mahogany and copper shades. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00; 4 oz., \$21.50.
36. **TRIUMPH OF GIANT.** Remarkably beautiful. The imposing five-spotted flowers on long, vigorous stalks surmount the foliage in the most graceful manner, are of enormous size, perfectly round and of unusual substance. The individual petals are very broad and cover each other in such a manner as to make the flowers appear almost double, the border of every petal being conspicuously curled. The plants are of a robust growth and form compact bushes of a round shape. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00; 4 oz., \$21.50.
40. **GIANT BATH'S EMPRESS.** The finest of fancy English Pansies. Flowers are very large, mostly frilled and blotched and of great substance and the colors are brilliant and varied. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; ¾ oz., \$3.80; 1 oz., \$7.50.
70. **ORCHID-FLOWERED, Mixed.** A dwarf, free bloomer, with a range of delicate colors that do not exist in any other Pansies; a remarkable combination of light rose, shell pink, bluish mauve, fawn, light brown, orange and chamols. Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; ¾ oz., \$2.60; 1 oz., \$5.00; 4 oz., \$18.00.

No. 12. **KENILWORTH GIANT PRIZE.** I have improved this strain by selecting and saving seed from the best shaped flowers of the most gorgeous color for many years. It is of the blocked Masterpiece type. The plants distinguish themselves by their robust growth and healthy-looking foliage; they are deep rooted and stand the hot, dry weather better than most other varieties. The large flowers on long, thick stems are carried well above the foliage in the most graceful manner, are of enormous size and of good substance. The petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. The border of each petal being conspicuously undulated and curled, the gorgeous and varied colored blossoms of velvety texture, perfect form and giant size, frequently measuring 3½ inches in diameter; the ground color such as yellow, white, deep orange, mahogany brown, bronze blue, and endless variations. Most petals are beautifully marked with a large blotch, a few are self-colored. They are especially fine for planting under glass or outside for cut flowers at all seasons. Trade pkt., 60c; ¼ oz., \$1.35; ½ oz., \$2.60; ¾ oz., \$5.00; 1 oz., \$10.00; 4 oz., \$35.00.

10. **KENILWORTH GIANT EXHIBITION** is the very finest complete mixture ever sent out. Seed carefully saved only from marked plants of the best varieties, with the largest and best shaped flowers and richest coloring. It is impossible to convey an adequate idea of the delightful variations in color and markings of this unrivaled mixture. Trade pkt., 60c; ¼ oz., \$1.35; ½ oz., \$2.60; ¾ oz., \$5.00; 1 oz., \$10.00; 4 oz., \$35.00.

19. **TRIMARDEAU GIANT PANSY,** improved; it is far superior to the ordinary run of Trimardeau that is sold. It is a very showy class of vigorous, compact growth. Flowers of enormous size in all the self colors, blocked, striped, margined, etc. It is very doubtful if any other pansy will give as good satisfaction as the improved Trimardeau for all general purposes. Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; ¾ oz., \$2.60; 1 oz., \$5.00; 4 oz., \$18.00.

20. **PRINCESS, the New Upright Pansy.** This strain is entirely distinct from all others. It is absolutely compact, upright growing. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy velvety texture, on heavy stems, carried well above the foliage. Attractive by the brilliancy of its colors. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00.

22. **GIANT KENILWORTH STRAIN.** The flowers are of perfect form and substance; many of the immense flowers are 3-inch. It is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, medium or dark mixtures. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00; 4 oz., \$21.50.

24. **GIANT KENILWORTH SHOW** is undoubtedly the largest flowered Pansy in the world; the immense flowers are of circular form. A beautiful collection of colors and markings. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; ¾ oz., \$3.80; 1 oz., \$7.50; 4 oz., \$27.00.

26. **GIANT KENILWORTH CUT FLOWER MIXTURE.** Is a distinct class by itself, surpassing all other strains as a cut flower for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 6 or 7 inches long, in the most graceful manner, and stand the hot, dry weather well. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; ¾ oz., \$3.80; 1 oz., \$7.50; 4 oz., \$27.00.

New Early Flowering Giant Pansies

They are three to four weeks earlier than other Pansies, in coldframes or field; they have four or five large blossoms, when other Pansies planted at the same time are only showing bud. The richly colored, large, well formed flowers, on long, stiff stems, are very fragrant.

TRY SOME AND YOU WILL BE SATISFIED

4. **Jove.** Lower petals violet, upper one light blue.
5. **Mars.** Cornflower blue.
6. **North Pole.** Pure snow white.
7. **Woden.** Quite black.
8. **Helios.** Pure yellow.
14. **Winter Sun.** Golden yellow, with dark eye.
15. **Ice King.** Silvery white, with dark blue eye.
16. **Celestial Queen.** Light or sky blue.
17. **Charm of March.** Dark velvety blue.
18. **Mixed.** The above nine colors. Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; ¾ oz., \$2.60; 1 oz., \$5.00.

GIANT PANSY SEED In Separate Colors

- Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; ¾ oz., \$2.60; 1 oz., \$5.00.
38. **Mme. Perret.** Red and wine shades.
 42. **Adonis.** Light blue, dark center.
 44. **Black.** Almost coal black.
 48. **Lord Beaconsfield.** Purple, shaded white.
 50. **Goliath.** Large, curled yellow, blotched.
 54. **Pres. Carnot.** White, five blue blotches.
 56. **Light Blue Shades.**
 58. **Indigo Blue.** Deep, velvety blue.
 60. **Hortensia-Red.** Light rose.
 62. **Prince Henry.** Dark blue.
 63. **Ruby King.** Superb crimson and red.
 64. **Snow Queen.** Beautiful satiny white.
 66. **Almond Blossom.** Delicate rose.
 68. **Andromeda.** Curled apple blossom.
 72. **Orchid Flowered Mammoth.**
 74. **Sunlight.** Yellow, with brown blotches.
 78. **Bridesmaid.**
 80. **Purple.** Large, rich deep color.
 82. **Giant Peacock.** Rich ultramarine blue.
 84. **Mercury.** New. A deep blackish purple.
 86. **Pres. McKinley.** Yellow, dark blotched.
 88. **Emp. Franz Joseph.** White, blotched blue.
 90. **Vulcan.** Dark red, with five blotches.
 92. **Victoria.** Blood red, violet blotches.
 94. **Red.** A collection of rich red shades.
 98. **Psyche.** Curled white, with five blotches.
 100. **Yellow.** With dark blotch.
 102. **Yellow.** Large golden yellow.
 104. **White.** With violet blotch.
 106. **White.** Large satiny white.
 108. **Emp. William.** Ultramarine blue.
 110. **The preceding 29 colors mixed.**

Free Offer of Kenilworth Grown Pansy Seed

THE BONUS MIXTURE

I have a surplus of the four best selling varieties due to the unusually good season for growing Pansy Seed. I will give it as a bonus with all orders for Pansy Seed at the rate of 1,000 seeds for every dollar's worth of seed and with other amounts in like proportion.

THIS IS A TIP-TOP MIXTURE

and is sure to please YOU. THIS OFFER HOLDS GOOD AS LONG AS I HAVE A SURPLUS OF THE ABOVE VARIETIES.

Chas. Frost
350 Cross St.
Kenilworth, N.J.

thought a menace to the trade, after some discussion it was resolved to instruct the counsel to take up the matter with the Agricultural Press Association, in an effort to squelch these papers. These bulletins, it developed, are most prevalent in the south.

In the absence of the chairman, Lester L. Morse, of San Francisco, reported for the committee on the president's address; all the recommendations made by the president in his address—these were mentioned in last week's report—were sanctioned; it was suggested that a committee be appointed to confer with the Wholesale Grass Seed Dealers' Association to take up the matter of united field seed advertising.

The code of ethics agreed to is as follows:

OUR PURPOSE.

To improve and perfect a standard of business integrity, which shall include purity of stocks, honesty of representation, carefulness of obligations and promptness in execution.

At this point the newly elected president took the chair, and the secretary was ordered to read some telegrams. A cablegram from Holland stated that there was a drought there, and besought the seedsmen to send a rain-maker. A telegram from Knoxville asked for the next annual convention to come south to Knoxville. John R. Condon, of Condon Bros., Rockford, suggested that the next convention assemble at Rockford. But President-elect Alexander Forbes said the executive committee would take up the matter, remembering the suggestions made.

The Visitors.

At this convention there was a record attendance, practically every state being represented. Besides, there were many visitors from other countries. Following is a list of the visitors to Chicago.

Ackerman, Joseph F., Ligonier, Ind.
Allen, L., Long Island, N. Y.
Anderson, C. H., New Haven, Conn.
Anderson, Jesse L., Baltimore, Md.
Archias, Edith M., Sedalia, Mo.
Archias, Helen A., Sedalia, Mo.
Archias, Jr., L. H., Sedalia, Mo.
Ayers, W. T., Toledo, O.
Ayres, Jessie C., Boise, Idaho.
Bach, Peder, Racine, Wis.
Baker, George H., Shenandoah, Ia.
Baker, P. W., Milwaukee, Wis.
Barden, C. A., Wakeman, O.
Barto, C. S., Louisiana, Mo.
Bathers, A. E., Minneapolis, Minn.
Beaver, C. R., Crestline, O.
Benedict, Jr., J. E., Washington, D. C.
Berger, A. J., Chicago, Ill.
Belt, Donald K., Baltimore, Md.
Bernet, E. J., La Crosse, Wis.
Berry, A. A., Clarinda, Ia.
Berry, M. T., Grand Rapids, Mich.
Bitler, R. O., La Fayette, Ind.
Blakeman, J. E., Winnipeg, Can.
Blambert, R. L., Baltimore, Md.
Blanding, C. H., Harvey, N. D.
Bodger, John C., Los Angeles, Cal.
Boerner, A. R., Port Washington, Wis.
Bolens, H. W., Port Washington, Wis.
Bogliano, F. W., Washington, D. C.
Booker, George F., Monmouth, Ill.
Bowen, J. P., Detroit, Mich.
Bowman, J. N., Rochester, N. Y.
Boxham, J. D., Buffalo, N. Y.
Bozarth, J. W., St. Louis, Mo.
Bozarth, P. L., St. Louis, Mo.
Bradley, G. F., and wife, Cleveland, O.
Brockson, W. I., Marinette, Wis.
Brown, Alfred J., Grand Rapids, Mich.
Brown, J. C., Fitchburg, Mass.
Brown, Mrs. E., Washington, D. C.
Bruns, A. L., Davenport, Ia.
Bruns, A. R., Washington, Ia.
Burge, C. S., Toledo, O.
Burn, Richard and wife, Mitchell, S. D.
Burpee, David, Philadelphia, Pa.
Carmichael, Daniel, Cincinnati, O.
Carr, Peter P., and wife, Madison, Wis.
Cashman, J. E., Owatonna, Minn.
Catlin, F. E., Rockford, Ill.
Chapel, R. C., Buffalo, N. Y.
Champlin, Manley, Saskatoon, Can.
Cheney, F. E., Elmira, N. Y.
Chesmore, O. R., St. Joseph, Mo.
Chesterman, Omar K., Springfield, Ill.
Christianson, Alf., Seattle, Wash.
Clark, Arthur B., Milford, Conn.
Clark, C. H., Chicago, Ill.
Clark, Sr., C. S., Wakeman, O.
Clark, Jr., C. S., Wakeman, O.



The "Snap" to Grow, and a "snap" to grow!

"Philadelphia Pink"

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Finest Pure Pink Snapdragon Grown!

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C. U. LIGGIT, of Philadelphia

and by

Growers throughout the United States and Canada

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WE GUARANTEE THE PURITY OF
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1 Tr. Pkt. (new crop) ..\$1.00 6 Tr. Pkts.\$5.00

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Mention The Review when you write.

Seasonable Seed for Florists

Asparagus Plumosus Nanus.....	per 1000, \$3.00	per 10,000, \$25.00
Asparagus Sprengeri	per 1000, 1.50	
Cineraria, Giant Prize Strain, Semi-Dwarf, Mixed.....		Tr. Pkt., \$0.50
Primula, Chinese, Single Fringed, Mixed.....		Tr. Pkt., .50
Primula Obconica Grandiflora.....		Tr. Pkt., .50
Primula Malacoides.....		Tr. Pkt., .25
Pansies, St. L. S. Co. Nonpareil Giant Strain, Finest Florists' Mixture.....	1/4 oz., \$2.00	Oz., \$7.50

ST. LOUIS SEED COMPANY, 411 Washington Ave., St. Louis, Mo.

BECKERT'S

SEEDS, BULBS
SUPPLIES :: ::
Quality and Service

Beckert's Seed Store, Pittsburgh, Pa.

Cobb, Theodore, Detroit, Mich.
Colley, T. W., and wife, Mitchell, S. D.
Condon, John R., Rockford, Ill.
Condon, Leonard R., and wife, Rockford, Ill.
Conkey, A. B., Cleveland, O.
Conklin, H. E., Binghamton, N. Y.
Cowley, Bess, Richmond, Va.
Corbin, Edward F., Des Moines, Ia.
Cornell, Ben P., St. Louis, Mo.
Cornell, Clifford, St. Louis, Mo.
Courteen, H. B., Milwaukee, Wis.
Coy, Lawrence, and wife, Valley, Neb.
Craig, Gordon M., New York, N. Y.
Crossland, E. F., Toronto, Can.
Crossland, W. H., Milwaukee, Wis.
Currie, W. B., Milwaukee, Wis.
Dash, J. S., Ottawa, Can.
Davis, John E., Delaware, O.
De Forde, R. A., Nashville, Tenn.
Denison, E. A., Ellensburg, N. Y.
DePuy, C. E., Pontiac, Mich.
Ditto, Michael, Fort Worth, Tex.
Dolan, M., Bloomington, Ill.
Dorey, Edward W., New York, N. Y.
Drummond, Pearle, Washington, D. C.
Duryea, Harold N., New York, N. Y.
Duryea, Marshall H., New York, N. Y.
Eastham, A., Ottawa, Can.
Eddy, E. T., Toronto, Can.
Edler, George C., Washington, D. C.
Edwards, Roy, Kansas City, Mo.
Egginton, George, Minneapolis, Minn.
Elliott, R. F., Greene, N. Y.
Emerson, William, Fremont, Neb.
Emmett, F. S., Toledo, O.
Eshenbaugh, Edward J., Saginaw, Mich.
Evans, Ruth E., Buffalo, N. Y.
Faber, C. C., Long Island City, N. Y.
Ferrell, A. T., Saginaw, Mich.
Field, Henry, Shenandoah, Ia.
Fisher, H. C., Minneapolis, Minn.

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The WORLD'S Bulb Center is EUROPE
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Large Growers of Hyacinths, Tulips, Narcissi, etc.

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Buy all your seeds at the source

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Page 37 in

TARGETES Catalogue

Allow six weeks after ordering to receive fresh seeds

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Headquarters U. S. and Canada

DETROIT INTERNATIONAL SALES CO.

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Catalogue with descriptions. Dollar prices.



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Michell's Giant Exhibition, Mixed. A giant strain, which for size of bloom, heavy texture and varied colors and shades can not be surpassed. 1/2 tr. pkt. 30c., tr. pkt. 50c., 1/4 oz. \$1.25, 1/2 oz. \$2.00, oz. \$7.00, 1/4 lb. \$28.00.

Giant Trimardeau, Mixed. Large flowering and choice colors. Tr. pkt. 80c., oz. \$2.25, 1/4 lb. \$8.00.

Finest English Mixed. Large flowering. Tr. pkt. 25c., oz. \$1.50, 1/4 lb. \$5.00.

Giant Sorts in Separate Colors	Tr. Pkt.	Oz.	1/4 lb.
Azure Blue	\$0.40	\$3.00	\$11.00
Black Blue	.40	3.00	11.00
Emperor William	.40	3.00	11.00
Hortensia Red	.40	4.00	14.50
King of the Blacks	.40	3.00	11.00
Lord Beaconsfield	.40	3.00	11.00
Peacock	.40	4.00	14.50
Snow Queen	.40	3.00	11.00
Striped and Mottled	.40	3.00	11.00
White with Eye	.40	3.00	11.00
Pure Yellow	.40	3.00	11.00
Yellow with Eye	.40	3.00	11.00

MICHELL'S FLOWER SEEDS

CALCEOLARIA

	1/2 Tr. Pkt.	Tr. Pkt.
Hybrida Grandiflora	\$0.60	\$1.00
Hybrida Grandiflora Compacta	.60	1.00

CINERARIA

Grandiflora Prize, dwarf	.60	1.00
Grandiflora Prize, medium tall	.60	1.00

CYCLAMEN SEED

Michell's Giant Show Strain

	100 Seeds	1000 Seeds
Bright Red	\$1.75	\$14.00
Dark Blood Red	1.75	14.00
Glory of Wandsbek, salmon red	2.00	16.50
Perle of Zehlendorf, salmon pink	2.00	16.50
Pure White		
Rose of Marienthal, bright pink	1.75	14.00
White with Carmine Eye	1.75	14.00
Mixed	.30	1.50

DAISY, DOUBLE ENGLISH

	Tr. Pkt.	Oz.
Monstrosa Pink	\$0.50	\$3.50
Monstrosa White	.50	3.50
Monstrosa Mixed		3.50
Longfellow, pink	.40	2.00
Snowball, white	.40	2.00
Mixed	.30	1.50

MYOSOTIS

Alpestris Victoria, blue	.25	1.50
Disitiflora, deep blue	.40	3.00
Eliza Fanrobert, blue	.25	1.00
Palustris, deep blue	.40	2.00
Palustris Semperflorens, blue	.40	2.50

PRIMULA CHINENSIS

	1/2 Tr. Pkt.	Tr. Pkt.
Alba Magnifica	\$0.60	\$1.00
Chiswick Red	.60	1.00
Duchess	.60	1.00
Holborn Blue	.60	1.00
Kermesina Splendens	.60	1.00
Rosy Morn	.60	1.00
Michell's Prize Mixture	.60	1.00

PRIMULA OBCONICA GIGANTEA

	Tr. Pkt.	1-32 Oz.
Lilacina, lilac	\$0.50	\$2.00
Kermesina, crimson	.50	2.00
Rosea, pink	.50	2.00
Alba, white	.50	2.00
Hybrida Mixed	.50	1.50

PRIMULA OBCONICA GIGANTEA

Extra large flowering. Tr. Pkt.	
Apple Blossom, soft pink	\$1.00
Kermesina, deep crimson	1.00
Plathii, deep rose	1.00
Rosea, pink	1.00

PRIMULA MALACOIDES

Lilac (1-16 oz. \$1.00)	.50
Alba, white (1-16 oz. \$1.25)	.50
Superba, rosy pink (Per pkt. 30c)	

Winter Flowering Spencer
SWEET PEAS
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(Continued on page 124.)

SEED ANALYSTS CONVENE.**Jointly with Seedsmen.**

Contemporaneous with the convening of the American Seed Trade Association, June 21 to 23, the Association of Official Seed Analysts of North America held its fifteenth annual meeting. Thursday, June 22, the association assisted in a joint meeting with the seedsmen. The account of this joint meeting appears on another page of this issue. Headquarters for the convention was at the Sherman hotel, where the seedsmen met.

At 10 a. m., Wednesday, June 21, a business session was held, at which a roll call by states was taken. The report of the secretary-treasurer was heard, and the committees on legislation, co-operation, extension and publicity were heard. New committees were appointed and a number of important announcements were made. Then Dean F. W. Taylor, of the New Hampshire Agricultural College, made his address.

Hear Educational Papers.

Wednesday afternoon, at 2 p. m., an open session was held at which a number of interesting papers were read. Probably the most interesting of these from a seedsman's standpoint was that by F. H. Hillman, Washington, D. C., on "Testing Bent Grass Seeds for Purity."

Another open session for round-table conferences took place Thursday, June 22, at 9 a. m. At this time W. L. Goss, of Washington, D. C., discussed "Testing for Germination"; A. H. Larson, of Minnesota, talked on "Purity Analyses"; Henry Lunz, of Wisconsin, discussed "Seed Law Enforcement," and M. T. Munn, of New York, talked on "Extension and Publicity Plans."

Friday, June 25, at 9 a. m., Edgar Brown, Washington, D. C., spoke on "The Training of a Seed Analyst"; M. T. Munn, New York, delivered a talk on "Testing Lawn Grass Seed Mixture," and A. A. Hansen, of Indiana, discussed "Extension Work in Seed Testing."

At this meeting the reports of committees were heard and other necessary business was taken care of.

The officers who served during the last year were reelected: President, F. W. Taylor; secretary, A. L. Stone.

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 No less than 250 at this price.
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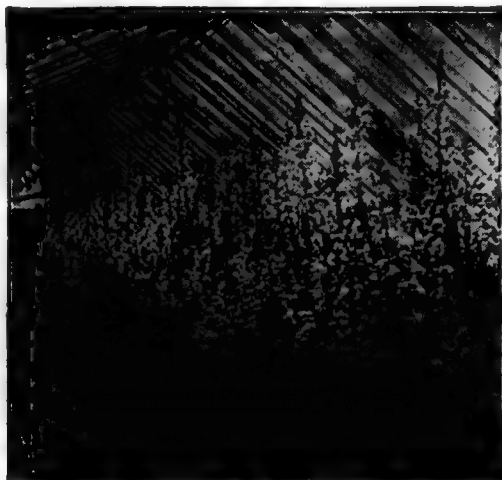
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Snapdragons have moved into first place with all wide-awake florists and are earning growers more money than any flower in cultivation. This is especially true among growers with a retail outlet. Splendid blooms may be had any month in the year, with a bumper crop over the three great flower days, Easter, Mothers' Day, and Memorial, extending throughout June graduations.

Snapdragons are easy to grow and good seed may be had at such small cost that there is no excuse for having inferior stock. Producing snapdragon seed is our one business and the ever increasing orders show how well we attend to it. Years of experience and our reputation are back of every packet of seed. See complete list below. First comes

A NEW ONE:—We are happy to announce a new addition to our snapdragon family and introduce "**HELEN**," a gorgeous, delicate salmon, named for a daughter who graciously assisted in bringing

our business through the critical world war period. Helen is a stately variety, medium tall, early and very prolific. We have never had so many pleasing comments by visitors and many advance orders have been placed. This variety will please the most exacting and should be in every collection. Note low price.

Helen —Exquisite delicate salmon, a winner.....	\$1.00 per pkt. 3 for \$2.50 7 for 5.00
Silver Pink —Soft silvery pink, marvelous producer.....	
Golden Pink Queen —(1920) Immensely popular, very free	
Hybrid —(1920) Delicate orchid shade of pink.....	
Nelrose —Beautiful rose pink.....	35c per pkt. 3 for \$1.00
Keystone —A stately variety of dark pink.....	
Buxton —Tall, plain pink.....	
Yellow —The finest of its color.....	
White —Pure and free blooming.....	
Garnet —A rich decorative color.....	
Scarlet —Bright and gay.....	
Light Pink —Soft shade; strong and productive.....	
Bronze —A novelty in its color.....	
Fancy Mixed —Highly satisfactory—all colors.....	

The coming season fortify yourself against the shortage of blooms by planting heavier of Snapdragons. Seed may be sown any time and plants handled as desired. For greatest profit use only seedlings.

Free cultural directions. All orders cash.

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NEWS OF THE NURSERY TRADE

ABOUT twenty-five standard varieties of peonies were shown in the office of Swain Nelson & Sons Co., in the Marquette building, Chicago, the latter half of last week. Advertisements in the daily papers and invitations sent out to the firm's customers brought large attendance to admire the blooms. They were taken from the plants at the firm's nurseries at Glenview, with an idea to show what might be expected from roots purchased from this firm, rather than to display exhibition specimens.

THE master list of peonies and iris issued by the Peterson Nursery, Chicago, is quite well known to growers of these flowers. This year the list has been embodied in a handsome booklet in colors, which should make it even more interesting to the eye of the amateur. In order to prepare a piece of sales literature which should be in accord with the outstanding position of his firm, William A. Peterson engaged Frank B. White, of Chicago, whose Agricultural Advertisers' Service is known to many in the trade. The magazine advertising of the Peterson Nursery will be handled by Mr. White also.

NURSEYMEN IN CONVENTION.

A. A. N. at Detroit.

Changing from the eastern shore of Lake Michigan to that of Lake Erie, the American Association of Nurserymen this week assembles in Detroit instead of Chicago, as in the last few years. The change in location, however, brought no diminution in size or spirit of the annual gathering of the nursery trade. The Hotel Wolverine, official headquarters of the association, was crowded.

Unfortunately, the hotel was not the meeting place or the banquet place. The sessions are held in the Y. M. C. A. auditorium, near the hotel, and the banquet was held at the Detroit Athletic Club.

The change in the association's course at Chicago last year and the activity under the new regime made the meeting one of particular interest. What the year's experiments produced is best indicated by the various reports presented.

To these reports the first day, June 28, was largely devoted. After the invocation had been delivered by W. H. Wyman, of North Abington, Mass., the mayor of Detroit, James Couzens, gave the address of welcome, to which Ex-president J. Edward Moon eloquently responded. Then President Cashman delivered his official address.

President's Address.

In his address as president, M. R. Cashman said:

"When we met at Chicago a year ago, we united on a policy that had for its first precept the holding together of the organization. This policy was in keeping with the times, and we started in to economize by discontinuing the executive secretary's office in New Jer-

sey and saddling much of the work formerly taken care of by that office upon the various membership committees, supported by our efficient secretary, Mr. Sizemore. The wisdom of this move can best be judged by the final action of this convention assembled at Detroit, but if my observations are correct, I venture the statement that there are few dissatisfied members and that our new policy will receive the endorsement of a large majority of the attending nurserymen.

"Our association is in a remarkably flourishing condition, both as to funds and membership. We have taken care of the year's business, paid all of our bills, and find our treasury between \$5,000 and \$6,000 richer than it was a year ago. We have a surplus of over \$21,000, against \$16,000 July 1 one year ago. We have a small increase in membership, with the prospect of a considerable increase during the coming year. We have a most efficient collection bureau and railroad claim office, built up under the supervision of Secretary Sizemore, at Louisiana, Mo. His report will show a heavy increase in claims and collections placed with him during the year just past. There is every prospect of a big increase in this department during the coming year. Prospects are indeed most encouraging and our surplus funds will enable the incoming executive board to place at the disposal of the market development committee a materially increased appropriation for next year's work.

Appointment of Committees

"Under our present arrangement, the new president each year must build up an entire new organization; he has the task confronting him immediately after his election of appointing committees to handle the various phases of the association's work. By the time the new administration has perfected its organization, two or three months have elapsed. It requires time for a new committee to familiarize itself with the work that it is expected to do, and by the time the committee is in a position to render valuable services, the year has ended. I believe some plan should be inaugurated to continue throughout a term of years the chairmen of important committees who have proved their ability and willingness to serve the association. I also believe that the chairman of each committee should have the selection of those who are to work with him on the committee.

"We have ample funds in our treasury with which to pay the traveling expenses of committeemen serving us at conferences or other gatherings where our interests are at stake, and it should be urged that we take advantage of being represented by prominent nurserymen whenever occasion arises. During the past year, special representatives and committeemen from this association have been present at various conferences, horticultural meetings and other gatherings where matters pertaining to our business were under discussion. We

have secured most satisfactory results.

"The work of the executive committee the past year has not been arduous, for the reason that every member promptly took care of all business arising in his district. In the case of the two Washington conferences that interested the attention of the nurserymen throughout the country, the executive board found ready and willing support from every nurseryman called upon to help present our case. Not only this, but our representatives have made a favorable impression in Washington and we are now in the happy position of supporting our government officials in their commendable efforts to protect American agricultural and horticultural interests. There has never been a time in the history of American horticulture when we nurserymen could so truthfully say that the United States Department of Agriculture is fostering and protecting our industry, and there has never been a time when the nurserymen have had so many warm friends as they have today in the Department of Agriculture.

"The executive board has held four meetings during the past year; the first at Chicago a year ago, immediately following the convention; the second at Kansas City in midwinter, during the meeting of the Western Association of Nurserymen; the third in Washington, D. C., preceding the conference on quarantine 37, and the fourth here at Detroit, preceding the convention. All matters have been disposed of.

Market Development.

"The work of our market development committee, under the leadership of F. F. Rockwell, has resulted in demonstrating the wonderful results that can be obtained from a small sum of money wisely expended. Few of us have forgotten the great benefits derived through the dissemination of reading articles on fruit and ornamental growing by F. F. Rockwell during the first year of our market development work. This last year your executive committee appropriated a sum not to exceed \$5,000 to be expended under the direction of a market development committee consisting of F. F. Rockwell, E. E. May and Albert F. Meehan. Mr. Rockwell agreed to take charge of the work and give it a portion of his time. I believe he has handled market development in a most proficient and productive manner.

The Booster.

"A little experiment was suggested by Mr. Rockwell during the early part of the year, which later materialized into a little pamphlet mailed out to the members under the name of 'The Booster.' We have not had facilities to make this little periodical a regular affair as yet, but we offer the suggestion that it is well worth its cost if made a monthly or bimonthly issue. It could be the official medium for friendly discussion between members and through it announcements could be made on all matters considered confidential and per-

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We are now booking orders for winter and spring delivery; 20% cash, balance C. O. D. from unknown parties or satisfactory references.

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American Beauty, H. P., red	30.00	18.00	J. B. Clark, H. P., red	25.00	15.00	Souv. de Pierre Notting, T.	25.00	15.00
Angelus, H. T., new white	60.00	50.00	Jonkheer J. L. Mook, H. T., pink	25.00	15.00	Sunburst, H. T., yellow	30.00	18.00
Antoine Rivoire, H. T., flesh	25.00	15.00	Juliet, A. B., yellow	35.00	25.00	Ulrich Brunner, H. P., red	25.00	15.00
Anna de Diesbach, H. P., shell pink	30.00	18.00	Kaiserin A. Victoria, H. T., white	30.00	18.00	Verna Mackay, H. P., yellow	30.00	18.00
Baby Anna Muller, Pol., pink	25.00	15.00	Killarney Brilliant, H. T., deep pink	30.00	18.00	Viscountess Folkestone, H. T., flesh	25.00	15.00
Baby Catherine Zeimet, Pol., white	25.00	15.00	Killarney Queen	30.00	18.00	Wellesley, H. T., pink	25.00	15.00
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Baby Dorothy Perkins, Pol., pink	25.00	15.00	K. of K., H. T., single scarlet	35.00	25.00	White Killarney, H. T., white	30.00	18.00
Baby Edith Cavell, Pol., crimson	25.00	15.00	Kootenay, H. T., flesh	30.00	18.00	White LaFrance, H. T., white	25.00	15.00
Baby Ellen Poulsen, Pol., pink	25.00	15.00	Lady Alice Stanley, H. T., pink	30.00	18.00	White Maman Cochet, T., white	25.00	15.00
Baby Erna Teschendorf, Pol., crimson	25.00	15.00	Lady Battersea, H. T., pink	30.00	18.00	William B. Smith, T., bluish pink	30.00	18.00
Baby Gruss an Aachen, H., Pol., salmon	30.00	18.00	Lady Hillingdon, H. T., yellow	30.00	18.00	Winnie Davis, H. T., pink	25.00	15.00
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Baroness Rothschild, H. P., satiny rose	30.00	18.00	Mme. Caroline Testout, H. T., pink	30.00	18.00	Cl. Bride, T., white	25.00	15.00
Betty, H. T., pink	30.00	18.00	Mme. Edouard Herriot, copper-pink	40.00	30.00	Cl. Bridesmaid, T., pink	35.00	25.00
Boule de Neige, H. P., white	25.00	15.00	Mme. Jenny Guillemot, H. T., yellow	25.00	15.00	Cl. Cecile Brunner, Pol., salmon-pink	25.00	18.00
Black Prince, H. P., dark red	30.00	18.00	Mme. Jules Grolez, H. T., red	25.00	15.00	Cherokee, white	25.00	18.00
Bride, T., white	25.00	15.00	Mme. Leon Pain, H. T., flesh	25.00	15.00	Cherokee, pink	30.00	20.00
Bridesmaid, T., pink	25.00	15.00	Mme. Marcel Delaney, H. T., rosy pink	30.00	18.00	Cherokee, red (Ramona)	30.00	20.00
British Queen, H. T., white	25.00	15.00	Mme. Plantier, H. T., white	30.00	18.00	Christine Wright, H. T., pink	25.00	15.00
Burbank, B., rose-pink	25.00	15.00	Mme. Philippe Rivoire, H. T., yellow	25.00	15.00	Crimson Rambler, Pol., crimson	20.00	15.00
Captain Christy, H. P., flesh	25.00	18.00	Mlle. Franzisca Krueger, T., copper	25.00	15.00	Dorothy Perkins, Pol., pink	20.00	15.00
Captain Hayward, H. P., red	30.00	18.00	Magna Charta, H. P., pink	25.00	15.00	Duchesse d'Auerstadt, H. T., yellow	35.00	25.00
Cecile Brunner, Pol., salmon-pink	25.00	15.00	Maman Cochet, T., pink	25.00	15.00	Dr. W. Van Fleet, H. W., rosy flesh	25.00	15.00
Clara Watson, H. T., bluish-pink	25.00	15.00	Marie Van Houtte, T., creamy yellow	30.00	18.00	Cl. Etoile de France, H. T., red	25.00	15.00
Clio, H. P., flesh	25.00	15.00	Margaret Dickson, H. P., flesh	30.00	18.00	Excelsa, Pol., red	20.00	15.00
Clothilde Soupert, H., Pol., rosy pink	30.00	18.00	Meteor, T., red	25.00	15.00	Flower of Fairfield, Pol., crimson	20.00	15.00
Columbia, H. T., pink	30.00	18.00	Lolita Armour	75.00	65.00	Cl. Frau Karl Druschki, H. P., white	30.00	20.00
Coquette des Alpes, H. P., white	25.00	15.00	Marshall P. Wilder, H. P., red	30.00	18.00	Gardenia, H. W., yellow	25.00	15.00
Conrad F. Meyer, H. R., silver-pink	25.00	15.00	Milady, H. T., red	30.00	18.00	Cl. Gainsborough, H. T., flesh	25.00	15.00
Cornelia, H. T., yellow	50.00	30.00	Mrs. Aaron Ward, H. T., yellow	30.00	18.00	Cl. General MacArthur, H. T., red	40.00	25.00
Countess of Gosford, H. T., salmon-pink	25.00	15.00	Mrs. A. B. Waddell, H. T., copper-pink	30.00	18.00	Cl. George Shawyer, H. T., pink	35.00	25.00
Crusader, H. T., red	35.00	25.00	Mrs. S. K. Rindge	75.00	65.00	Gloire de Dijon, T., buff shaded yellow	30.00	18.00
Crimson Chatenay, H. T., crimson	30.00	18.00	Mrs. Charles Pearson, H. T., pink	30.00	18.00	Gold Ophir, copper	30.00	18.00
Crimson Queen, H. T., crimson	25.00	15.00	Mrs. Charles Russell, H. T., pink	30.00	25.00	Cl. Gruss an Teplitz, C., red	25.00	15.00
Donald McDonald, H. T., red	35.00	25.00	Mrs. Henry Winnett, H. T., red	30.00	18.00	Graf Zeppelin, P., coral-red	25.00	15.00
Dorothy Page Roberts, H. T., copper-pink	40.00	30.00	Mrs. George Shawyer, H. T., pink	30.00	18.00	Cl. Hadley, H. T. (new)	50.00	40.00
Double Pink Killarney, H. T., pink	30.00	18.00	Mrs. John Cook, H. T., white	30.00	20.00	Hiawatha, H. W., ruby-crimson	25.00	15.00
Duc de Rohan, H. P., carmine	25.00	18.00	Mrs. John Laing, H. P., pink	30.00	18.00	Cl. Hoosier Beauty, H. T., red	40.00	30.00
Duchess of Albany, H. T., deep pink	25.00	15.00	Mrs. Mackellar, H. T., canary yellow	30.00	18.00	Cl. Kaiserin, H. T., white	35.00	25.00
Duchesse de Brabant, T., rosy pink	25.00	15.00	Mrs. Robert Garrett, H. T., shell pink	30.00	18.00	Cl. Killarney, H. T., pink	25.00	15.00
Duchess of Wellington, H. T., yellow	30.00	18.00	Mrs. Wakefield Christie-Miller, pink	25.00	15.00	Cl. Lady Ashton, H. T., pink	30.00	18.00
Ecarlate, H. T., red	25.00	15.00	Old Gold, H. T., yellow	30.00	18.00	Lady Gay, H. W., cherry-pink	25.00	15.00
Edward Mawley, H. T., red	30.00	18.00	Ophelia, H. T., salmon-flesh	30.00	18.00	Cl. Lady Hillingdon, H. T., yellow	40.00	25.00
Etoile de France, H. T., red	25.00	15.00	Papa Gontier, T., rosy crimson	30.00	18.00	Cl. La France, H. T., pink	25.00	15.00
Etoile de Lyon, H. T., yellow	30.00	18.00	Paul Neyron, H. P., pink	30.00	18.00	Cl. Liberty, H. T., red	30.00	18.00
Fisher Holmes, H. P., red	30.00	18.00	Perle des Jardins, T., yellow	30.00	18.00	Lamarque, N., white	25.00	15.00
Florence Forrester, H. T., white	30.00	18.00	Perle d'Or, yellow	25.00	15.00	Cl. Mme. Caroline Testout, H. T., pink	30.00	18.00
Francis Scott Key, H. T., red	30.00	18.00	Pilgrim, H. T., pink	35.00	25.00	Cl. Mme. Cochet, pink	25.00	15.00
Francis Levet, H. P., deep rose	30.00	18.00	Pink Cecile Brunner, Pol., pink	25.00	15.00	Cl. Mme. A. Chatenay, H. T., pink	30.00	18.00
Frank W. Dunlop, H. T., pink	30.00	18.00	Premier, H. T., pink	30.00	20.00	Cl. Mme. Wagram, H. N.	25.00	15.00
Frau Karl Druschki, H. P., white	30.00	18.00	President Taft, H. T., pink	25.00	15.00	Marechal Niel, N., yellow	40.00	30.00
George Arends, H. P., pink	30.00	18.00	Prima Donna, H. T., deep pink	25.00	15.00	Cl. My Maryland, pink	35.00	25.00
George C. Waud, H. T., yellow	30.00	18.00	Prince C. de Rohan, H. P., red	30.00	18.00	Cl. Papa Gontier, T., red	30.00	18.00
George Elger, Pol., yellow	25.00	15.00	Prince de Bulgarie, H. T., salmon-pink	25.00	15.00	Paul's Carmine Pillar, W., carmine	30.00	18.00
George Dickson, H. P., red	30.00	18.00	Queen Fragrance, H. T., pink	30.00	18.00	Paul's Scarlet Climber, W., scarlet	25.00	18.00
General Jacqueminot, H. P., red	25.00	15.00	Queen Beatrice, H. T., pink	25.00	15.00	Philadelphia Rambler, P., crimson	25.00	15.00
General MacArthur, H. T., red	30.00	18.00	Radiance, H. T., pink	25.00	15.00	Pillar of Gold, T., yellow	30.00	18.00
General Superior A. Janssen, H. T., pink	25.00	15.00	Ragged Robin, T., red	25.00	15.00	Pink Rambler, Pol., pink	20.00	15.00
Gladys Holland, H. T., cream yellow	35.00	25.00	Raymond, H. T., shrimp	40.00	30.00	Reine Marie Henriette, T., red	30.00	18.00
Gloire Lyonnaise, H. P., white	30.00	18.00	Rhea Reid, H. T., red	30.00	18.00	Reve d'Or, N., yellow	30.00	18.00
Gloire Margottin, H. P., crimson	30.00	18.00	Robin Hood, H. T., red	30.00	18.00	Cl. Souv. de Wootton, H. T., red	30.00	18.00
Gorgeous, H. T., orange-yellow	35.00	25.00	Roger Lambelin, H. P., striped	30.00	18.00	Silver Moon, W., white	25.00	15.00
Gruss an Teplitz, C., red	25.00	15.00	Rosemary, H. T., pink	30.00	18.00	Source d'Or, W., yellow	25.00	15.00
Hadley, H. T., red	30.00	18.00	Red Radiance, H. T., red	25.00	15.00	South Orange Perfection, W., striped	25.00	15.00
Helene Gambier, H. T., yellow	30.00	18.00	Red Cochet, T., deep pink	25.00	15.00	Cl. Sunburst, H. T., yellow	35.00	25.00
Helen Gould, H. T., red	35.00	25.00	Red Letter Day, H. P., single red	35.00	25.00	Tausendschoen (Thousand Beauties), pink	20.00	15.00
Henriette, H. T., coral pink	35.00	25.00	Richmond, T., red	30.00	18.00	Cl. White Cochet, T., white	25.00	15.00
Hermosa, C., pink	20.00	15.00	Rodhutte, H. P., red	25.00	15.00	White Dorothy Perkins, Pol., white	20.00	15.00
His Majesty, H. P., red	25.00	15.00	Sept. Morn, H. P., pink	30.00	18.00	White Rambler, Pol., white	20.00	15.00
Hoosier Beauty, H. T., red	30.00	18.00	Sylvia, H. T., yellow	30.00	18.00	White Banksia, white	20.00	15.00
Hugh Dickson, H. P., red	25.00	15.00	Soleil d'Or, H. B., yellow	35.00	25.00	Wichuraiana, W., pink	20.00	15.00
Irish Elegance, H. T., single pink	30.00	18.00				Wm. Allen Richardson, N., yellow	30.00	18.00
Irish Fireflame, H. T., single yellow	35.00	25.00				Cl. Winnie Davis, H. T., pink	30.00	15.00
						Yellow Banksia, yellow	20.00	15.00

3% discount for 1000; 5% discount for 10,000 or more. Write for prices on car lots.

WESTERN ROSE CO., Alhambra, Cal.
Albert B. Morris, Mgr.

taining to association business only. I bespeak for the Booster the serious consideration of the incoming executive board.

"In this connection, I wish to state that your president has avoided public utterances through the trade papers to a marked degree during the past year, and I take this occasion to say to the editors of our estimable trade journals that my failure to take advantage of the kind offer of the columns of their papers was due not to the fact that I had nothing to say, nor to a personal desire to keep out of print, but, remembering the discussions that appeared in the trade journals in 1920-21 and the comment and criticisms emanating from these discussions, I felt that the public expression of views on association matters could not be conducive at this time to the best interests of this organization.

Vigilance Work.

"Under the aggressive direction of the chairman of the vigilance committee, vigilance work has developed to a degree that makes it indispensable to the A. A. N. The present practice of scrutinizing and investigating every application for membership in this organization makes it practically impossible for any nursery firm or person to gain membership unless his methods and business ethics have been up to standard. Thus the executive board takes care of all new members joining the association, while the vigilance committee looks after those that are already members of the association. Our vigilance committee has not confined itself to investigating complaints made against members of the A. A. N.; in fact, so far as I know, there has been little complaint along that line, but other people have been addressed by Paul Lindley and his assistants. His report on these matters will no doubt be illuminating. It is evident that the nurseryman who does not practice his business according to our standard of ethics does not apply for membership in this organization, and while it is perhaps outside of our jurisdiction to look after him, I am pleased to state that the vigilance committee has been most active in giving many of these fellows their most careful attention. Complaints to the vigilance committee are just a little interesting from a nurseryman's viewpoint because so many of them arise from victims being caught by misleading advertisements appearing in various papers and periodicals. Would it be out of place to suggest that vigilance work be directed just a little to those papers and periodicals whose columns are apparently open to questionable advertising?

State and Sectional Associations.

"The past year has seen the organization of several new sectional associations, and it is noticeable that every state and sectional association has been particularly active throughout the past winter. These activities, to my mind, augur great benefits to the nursery industry and are also powerful contributing agencies to the strengthening of the national organization. The sectional associations, embracing, as they do, many firms outside of the national body, quickly manifest the need for coöperation and team work among nurserymen if they can hope to successfully combat abuses in the trade or defeat vicious legislation. You seldom find a member

FORCING GRADE

Magna Charta - Baby Ramblers

RICE BROTHERS CO.

GENEVA, N. Y.

Nursery Stock for Florists' Trade

Field-Grown Roses Our Specialty FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

W. & T. SMITH COMPANY, Geneva, New York

SATISFACTION

TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS

Whatever you buy of us, its
satisfaction we sell

Julius Reehrs Co
At The Sign of The Tree
Box 24 Rutherford N.J.

of a state or sectional nursery association who would lose his membership for many times its cost. These men readily recognize the need of a national body, and it is only a question of time until their application is sent in.

"I am firmly of the opinion that the future of the A. A. N. will be greatly influenced by the activities of local and sectional bodies, and the stronger the local association becomes, so will the national body. At the present time, there is not the proper relationship existing between the national association and sectional associations, and I suggest that a plan be worked out whereby every sectional association in the United States will take out an auxiliary membership in this organization, and that a board of secretaries embracing the secretaries of every sectional association be formed and recognized as a unit of this national body. The chairman of the board of secretaries could be appointed by the president of the national association, and I believe some effective work for the betterment of the industry could be brought about.

Transportation.

"Transportation matters will be presented by Mr. Sizemore in his report. We have been particularly active dur-

Thank You

for the business you gave us this spring and we extend you an invitation to call at the Nursery this summer and see our growing stock.

Onarga Nursery Company

CULTRA BROS., Managers
ONARGA, - ILLINOIS

Mention The Review when you write.

PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

Mention The Review when you write.

Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 5 ft., \$125.00 per 100. Other sizes quoted on request.

ABELIA GRANDIFLORA

1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.

Valdesian Nurseries, Bostic, N. C.

Mention The Review when you write.

Hardy Phlox We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

WM. TOOLE & SON

Garry-see-Dale

BARABOO, WISCONSIN

Roses

Do You Sell or Grow Rose Bushes?

In either case you certainly need a copy of my Trade List 22-E. It contains the greatest list of

NOVELTIES

ever offered in this country; and the best of the old-timers as well, ranging all the way from **Souvenir de Claudius Pernet** to Ulrich Brunner.

All California field-grown. You know what that means, particularly in Hybrid Teas.

I do not argue about the relative merits of Budded vs. Own-Root stock, but handle both.

Budded stock is shipped from Northern California as early as November. Own-Root stock from Southern California from January 15th on.

Send for list today. You cannot afford to be without it.

Shall I also add your name to my mailing list for other items, such as Bulbs, Florists' stock, Nursery stock, etc.? I market the products of about 25 Pacific Coast growers of various lines.



W. B. CLARKE
Horticultural Broker
SAN JOSE, CALIFORNIA



ing the past year in our attempt to bring about a reduction in freight rates on nursery products. We have succeeded in securing a ten per cent general reduction in freight rates, effective July 1, but this is not sufficient, for we are still overburdened with an excessive freight rate, which is, of course, reflected in the price we are obliged to charge for our products. Express rates are even more burdensome than freight rates, and instead of the service improving as the rates increase, we find in our section of the country the opposite to be the general rule. Freight deliveries during the past year have been more prompt and expeditious than for many years prior, but I am sorry I can not say the same of express deliveries. The question of lower express rates and lower freight rates should demand the attention of this convention and a concerted effort should be made to secure a more acceptable classification for fruit and ornamental tree shipments.

Slogan

"Much discussion has been heard during the past six years on an appropriate slogan for the nursery trade, and many fairly acceptable phrases have been proposed, but, to my mind, none has made the impression that the simple and significant slogan adopted by

AMERICAN LEGION THE RED ROSE WITH A RECORD

Color, Cerise Red

At a short distance it resembles American Beauty

HAS TO DATE

Two Silver Medals :: Four First Prizes

AMERICAN LEGION

Free from Mildew and Black Spot, was the highest priced Rose at Christmas and Easter except American Beauty.

Strong Own-Root Plants Ready Now

\$25.00 per 100

\$200.00 per 1000

MYERS & SAMTMAN, Chestnut Hill, Pa.

or

C. U. LIGGIT, 505 Bulletin Bldg., Philadelphia, Pa.

Nursery Stock for Florists

WHOLESALE ONLY

JACKSON & PERKINS CO. - Newark, New York

BOXWOODS

Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B.....	\$3.50
Ball Shaped, 16x16 inches, B&B.....	4.25
Ball Shaped, 18x18 inches, B&B.....	5.50
Pyramid Shaped, 2½ feet, B&B.....	4.50
Pyramid Shaped, 3 feet, B&B.....	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B.....	6.50
B&B signifies balled and burlapped.	

The D. Hill Nursery Co., Inc., Box 403 Dundee, Ill.
Evergreen Specialists—Largest Growers in America

ROSES, Own Root Quality Stock

At Prices You Know Are Right
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The CONARD & JONES CO.
Robert Pyle, Pres.



WEST GROVE, PENNA., U.S.A.
Ant. Wintzer, V.-P.

Weller's Perennials
with that
Wonderful Root System

Weller Nurseries Co.,
INC.

Ask for Catalogue

HOLLAND

MICHIGAN

Bobbink & Atkins

NURSERYMEN

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsmen
PAINESVILLE, OHIO

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

Young Mums

We are shipping young Chrysanthemum plants daily. They are in fine condition to set right into your benches. Write us for list of varieties.

Be sure to include a good lot of Thanksgiving Pink, the best late pink. We guarantee our stock absolutely free of the dreaded Chrysanthemum Midge or Gall Fly. Let us have your order now.

\$5.00 per 100; \$40.00 per 1000.

Poinsettias

Young Poinsettia plants are one of our leaders. Our stock this year is larger than ever and the cuttings are coming out of the sand in fine shape. We root them as readily as Coleus. Let us book your order now, to be shipped any date you specify. By ordering ahead, you insure against a shortage at the time you want to pan them up.

\$8.00 per 100, \$75.00 per 1000.

Write us about Field-grown Carnation Plants

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

the Illinois Nurserymen's Association has created. What could be more appropriate or impressive than these words, 'Plant Another Tree'? Every man who owns a square rod of land should plant another tree. The expression is a beautiful one and carries with it a vision of nature's greatest possibilities. Here is a trademark and slogan that every nurseryman can profitably adopt. The three words are a whole lecture in themselves and indeed are most eloquent. I should like much to see a member of the Illinois Nurserymen's Association propose the adoption of this slogan and trademark for the American Association of Nurserymen.

Why Not Arbor Week?

"Practically every state, through its governor, sets aside a day called Arbor day and on this day public planting of trees takes place. It seems hardly sufficient that only one day be set aside for public tree planting. The nurserymen should agitate an Arbor week instead of an Arbor day. The florists put across Mothers' day. Why can not the nurserymen put across Buddies' Memorial Tree day, a day which every good American citizen will celebrate by planting somewhere a memorial tree to the memory of a world war veteran? I suggest that this be considered by our publicity, or market development committee.

Outlook.

"In spite of market depression and general deflation of values, especially products of the soil, there has been no appreciable decline in prices of horticultural products known as nursery stocks. The general report coming from

CROTONS

From 2½-inch to Specimens

2½-in. pots, \$25.00 per 100.

PHOENIX RECLINATA

2½-in., extra large, \$8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

Mention The Review when you write.

HALL'S HONEYSUCKLE,

6-inch pot grown, bushy stock, staked, \$35.00 per 100.

PACHYSANDRA TERMINALIS,

3-inch pots, \$8.00 per 100.

FUNKIA VARIEGATA,

per 100 eyes, \$4.00.

A. L. MILLER, Jamaica, N. Y.

nursery centers this spring indicates an almost complete clean-up of all surplus fruit trees and ornamentals. The usual surplus has been greatly reduced, and if reports are correct, the old hoodoo brush-pile has been conspicuous by its absence this past spring. Many lines of stock were extremely scarce, and on these prices were abnormally high; nevertheless, the demand seemed to increase as prices advanced. All of this indicates a promising market for the coming year and should afford no small degree of encouragement to the American grower. Conditions now prevailing

BEGONIAS

Pride of Newcastle,

4-inch, 20c each

Mrs. M. A. Patten,

4-inch, 20c each

Corallina de Lucerne,

4-inch, 20c each

Heavy bushy plants in bloom just right for immediate sale or for shifting along to larger sizes.

Rex, 4 -inch - 25c each

Rex, 2½-inch - 10c each

Asparagus Plumosus, fine heavy plants, 4-inch, 12c each.

GERANIUMS, 2½-inch

Poitevine, \$5.00 per 100.

Nutt and Buchner,

\$4.00 per 100

BOSTON FERNS

A nice lot of 5½ and 6-inch pots, 60c each.

All of the above stock of my usual excellent quality

EXPERTLY PACKED, FREE OF CHARGE

G. R. NOBLE, Paducah, Ky.

in the United States place the task of production squarely in the hands of the American nurseryman, and I feel confident that the American nurseryman can and will rise to the situation and supply every need of the planting public with first-quality stock produced by American labor and branded 'Made

A No. 1 ROSE PLANTS

Out of 2½-inch and 3-inch pots

READY FOR IMMEDIATE BENCHING

PREMIER, own-root

COLUMBIA, own-root and grafts

BUTTERFLY, own-root and grafts

ANGELUS, own-root and grafts

GOLDEN OPHELIA, own-root

DOUBLE WHITE KILLARNEY, grafts

THE JOSEPH H. HILL CO., Richmond, Ind.

in America.' Yes, I believe the future of the nursery business never was brighter than at the present time, and I take consolation in the fact that there is every good reason for the nurserymen to bring up their sons in the business from now on instead of sending them into other professions.

Experimental Work at Bell.

"I wish to call your attention to the important work that is now being carried on at the governmental station at Bell under the direction of Professor Scott. A number of nurserymen, including myself, recently had the opportunity of visiting the station, and Professor Scott showed us what he was doing.

"I was particularly struck with his success with apple seedlings grown from root cuttings, also varieties of apples grown from root cuttings. Professor Scott will make a report on his work for the past year, and I am sure you will all be glad to hear it.

"The work at Bell is significant of the possibilities of further experimental work under governmental supervision. The appropriation at the present time does not permit of an extensive plan of experimental work, but it seems to me that the nurserymen should interest themselves in securing for this work larger appropriation. There is just \$20,000 at the disposal of Professor Scott for his experimental work; he has made that go a long way. I believe if he had \$10,000 or \$20,000 more, he could make a most satisfactory showing. I recommend that the nurserymen undertake to

Foliage and Bedding Plants

All in good condition and at Reasonable Prices.

Ferns, Scottii and Teddy Jr., 5½-inch pots, 60 cts. each.

Palms, Kentia Forsteriana and Belmoreana, fine stock, 4-inch, 60 cts.; 5-inch, \$1.25.

Bird's-Nest Ferns, heavy 5½-inch, \$1.00 each.

Dracaena Fragrans, heavy 5-inch, 75 cts. each.

Rubber Plants, heavy 4-inch, 50 cts.

Asparagus Plumosus, heavy 4-inch, \$17.00 per 100.

Hardy English Ivy, 2 plants in a 2½-inch pot, \$6.00 per 100; 3-inch, \$12.00 per 100; 4-inch, staked up, \$25.00 per 100.

Geraniums. We have a fine stock of healthy plants of A. Ricard and B. Poitevine, 4-inch, \$15.00 per 100; S. A. Nutt and Mme. Buchner, white, 4-inch, \$15.00 per 100.

Jerusalem Cherries, in the following varieties: Cleveland, Holly Berry and Orange Queen, 2½-inch, \$5.00 per 100.

Our Terms are cash with order. No plants are shipped C. O. D. Add 5 per cent for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN, 1010 W. Ontario St., Philadelphia, Pa.

Mention The Review when you write.

Joseph Heacock Company

Wyncote, Pa.

Palms and Cibotiums

See Classified advertisements

Chrysanthemums

OF FINEST QUALITY

OUR SPECIALTY

See Classified ad in this issue.

T. G. OWEN & SON, Columbus, Miss.

WHOLESALE FLORISTS

secure through Congress this increased appropriation."

Coleus. These are very scarce but we have a fine and large stock of them; Verschaffeltii, Golden Bedder and Queen Victoria, 2½-inch, \$5.00 per 100; Brillancy and other fancy varieties, 2½-inch, \$5.00 per 100; 4-inch, \$15.00 per 100.

Godfrey Aschmann's Asters. 15,000 strong plants ready June 1, from 2½-in. pots ready for bedding out or store trade at \$4.00 per 100, \$35.00 per 1000. Late branching, rose-pink, pale lavender, deep purple, deep crimson, shell-pink, Queen of the Market, lavender and pink; Crego's purple, rose and lavender Gem.

Snapdragons. We have a fine and large stock of strong plants, pinched back, in the following varieties: Keystone, Nelrose, Silver Pink, Giant Yellow and Giant White, 2½-inch, \$6.00 per 100; \$55.00 per 1000.

CHAS. D. BALL

Grower of

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

Chrysanthemums

FOR EVERY NEED

ELMER D. SMITH & CO.

Chrysanthemum Specialists

ADRIAN, MICH.

The Birthplace of Modern Chrysanthemums

Secretary Sizemore's Report.

Following the president's address,

Grafted Rose Stocks

are about gone but we can still quote:

5000 Angelus, grafted, \$375.00 per 1000

5000 Angelus, own-root, 300.00 per 1000

This stock is in excellent shape for immediate planting.

Send order quick, if you can use any.

CHARLES H. TOTTY COMPANY, MADISON, NEW JERSEY

Charles Sizemore presented his reports as secretary and traffic manager. He said:

"In December and February we appeared before the interstate commerce commission, which was at that time conducting a general hearing regarding reductions in rates, and made a plea that if any reduction was granted, the nurserymen be included. We gave it as the opinion of the nurserymen that a percentage scale of reduction should be granted in the same manner that rates had been raised, instead of reducing certain commodities. The National Industrial Traffic League and just a few others took the same stand, and no doubt all of you saw the decision in the daily papers rendered by the commission in May, whereby a general reduction of ten per cent all over the country was ordered to be effective July 1.

"Since the above decision was rendered several hundred million dollars' cut in railroad labor has been ordered, and if this goes into effect, we feel confident that freight rates will come down again in the near future.

"For some time we have had the matter of second-class nursery stock up with the express company by correspondence and personally called on them in New York in February and discussed this question fully, but so far have not been able to get any encouragement that the old rating would be restored. The express officials advised us that railroad companies at the present time were only receiving about thirty-one per cent of express revenue for their service and that if the express company lowered or wanted to lower any rates the carriers had to be consulted or made vigorous protest against it. Inquiry among railroad traffic officials confirmed the above statement, but they frankly state that the kind of contract between the carriers and express company should not enter into the argument or protest between a shipper and the express company in any manner whatever.

"We are now preparing papers and compiling data on this question, and we expect to file a formal protest with the interstate commerce commission and see if this old rating cannot be restored. The present express classification provides second-class rating on many commodities that have as high or higher value than nursery stock and are more perishable, and we expect to bring this out at the hearing.

"In discussing this with one or two

Winter-Flowering Roses

We offer the following extra strong plants, own-root stock, out of 3½-inch pots: Francis Scott Key, Mme. Butterfly, Columbia, Premier and Mignon. Prices on application.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, 25c to 35c each; 6-in., 75c to \$1.00 each; 7-in., \$1.50 each.

Nephrolepis Elegantissima. Large specimens, 10-in., \$4.00 to \$5.00 each.

Nephrolepis Elegantissima Compacta, 3½-in., 35c to 50c each; large specimens, 8-in., \$2.00 each; 10-in., \$4.00 to \$5.00 each.

Nephrolepis Muscosa, 3½-in., 35c to 50c each; 5-in., 75c each; 6-in., \$1.00 each.

Nephrolepis Dwarf Boston, 6-in., 75c each; 8-in., \$2.00 each.

SURPLUS BEDDING STOCK, ETC.

Geraniums, S. A. Nutt and Double Scarlet; extra strong plants in 3½ and 4-in. pots, \$15.00 per 100.

Coleus, Golden Bedder, Firecrest, Verschaffeltii; strong plants, 2½-in. pots, \$5.00 per 100.

Achyranthes, strong plants, 2½-in. pots, \$4.00 per 100.

Lobelia, strong plants, 2½-in. pots, \$4.00 per 100.

Ageratum, strong plants, 2½-in. pots, \$4.00 per 100.

Salvia, strong plants, 2½-in. pots, \$5.00 per 100.

Nasturtium, Dwarf, Red and Yellow, extra strong plants, 3-in. pots, \$6.00 per 100.

Verbena, Separate colors and mixed, strong plants, 2½-in. pots, \$5.00 per 100.

Aster, Assorted, strong plants, 2½-in. pots, \$4.00 per 100.

Antirrhinum, strong plants, 2½-in. pots, \$5.00 per 100.

Marigold, Dwarf and Tall, strong plants, 2½-in. pots, \$4.00 per 100.

German Ivy, strong plants, 2½-in. pots, \$6.00 per 100.

Cosmos, strong plants, 2½-in. pots, \$4.00 per 100.

Daisies, French Marguerites, strong plants, 2½-in. pots, \$5.00 per 100; extra strong plants, 3½-in. pots, \$12.00 per 100.

Vinca, Variegated, extra strong plants, 3½-in. pots, \$15.00 per 100.

English Ivy, extra strong plants, 3½-in. pots, \$25.00 per 100.

Heliotrope, strong plants, 2½-in. pots, \$5.00 per 100.

Dracaena indivisa, extra strong plants, 5-in. pots, 75c each.

Cobea scandens, extra strong plants, 3½-in. pots, \$1.50 per dozen.

Packing added extra at cost.

F. R. PIERSON, Telephone Tarrytown 48 TARRYTOWN, N. Y.

Mention The Review when you write.

ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line. If you intend investing in Orchids, do so now while prices are low. Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.
Delaware County, NORWOOD, PA.

classification experts in the interstate commerce building, they unofficially gave it as their opinion that neither the commission nor express company would ever grant the second-class rate

ASCHMANN BROS.

WHOLESALE GROWERS OF

Pot Plants

Second and Bristol Sts., Philadelphia, Pa.

Mention The Review when you write.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON, NEW JERSEY

Grower of all kinds of Flowering, Decorative and Veg-table Plants by the hundreds of thousands. Correspondence solicited.

again on all nursery packages, but thought, perhaps, we might be successful before the commission in having the old rating restored on nursery stock packages weighing 300 pounds or less,

No Shortage of Palms With Us

KENTIA FORSTERIANA COMBINATIONS:

5-inch\$1.50
6-inch3.00
Wooden tubs, \$5.00, \$7.50, \$10.00,
\$12.00, \$14.00, \$18.00, \$20.00 and \$25.00
All in first-class condition

ARECA LUTESCENS COMBINATIONS:

8-inch\$10.00

PANDANUS:

8-inch\$3.00

CIBOTIUMS:

10-inch tubs\$10.00

RUBBERS:

5-inch50c and 75c
6-inch\$1.00

FERNS—All kinds, pot-grown:

5-inch\$0.50
6-inch75

FERNS, 2 1/4-inch:

Macawli\$0.10
Boston08
Piersonii08
Whitmanii08
Scottii08
Teddy, Jr.08
Strong plants, not like what is
usually sent out by others.

ASPARAGUS PLUMOSUS:

2 1/4-inch5c
3 -inch15c

ASPARAGUS SPRENGERI:

2 1/4-inch5c
3 -inch15c

DRACAENA MASSANGIANA:

5-inch\$1.25
6-inch1.50

JOHN BADER CO.

Mt. Troy, N. S., PITTSBURGH, PA.

and we expect to make the fight along that line when it comes up.

Prepayment of Freight.

"Some of the members in Iowa, Massachusetts, Missouri, Alabama and other states had the usual trouble this spring of having their shipments refused by the carriers unless all freight charges were prepaid, and when the matter was called to our attention we immediately took it up with interested carriers and had the trouble adjusted. Along this line we would like to call the members' attention to Consolidated Freight Classification No. 2, page 5, rule 9, section 2, which reads as follows:

Freight on which prepayment is required may, on approval of the general freight department of the carrier with which the freight originated, be forwarded on a guarantee of the shipper that all charges will be paid at destination.

"When handling nursery stock shipments few of the agents remember the above rule. Therefore, in future, if any of you should have this trouble, simply call the agent's attention to it and you should not have any further trouble, but if you do, write or wire us and we will take it up promptly. We have called attention to this matter in our

ROSES

2 1/4-inch Own Root

American Legion .....1000	Ophelia .....1000
Columbia .....\$200.00	Hadley .....\$120.00
Columbia, 3-inch .....110.00	Pilgrim .....140.00
Butterfly .....125.00	Pilgrim, 3-inch .....135.00
Premier .....130.00	Pilgrim, 3-inch .....180.00
Double White Killarney .....130.00	Cecile Brunner, 3 1/2-inch .....140.00
	Ivory, 3-inch, \$15.00 per 100 .....125.00

AMERICAN BEAUTIES, \$150.00 per 1000

Packing extra at cost

2 1/4-inch Grafted

Double White Killarney .....1000	Angelus .....1000
.....\$225.00	.....\$300.00

Packing extra at cost

CYCLAMEN

Best Red, very fine.
Glory of Wandsbek
Perle of Zehlendorf
Rose of Zehlendorf
Wonder of Wandsbek

Bright Pink
White with Eye
Bright Red
Wandsbek Salmon
Salmon Cerise

Rose of Marienthal
Pride of Cincinnati
Bright Red
Wine Red
Dark Salmon

100	1000	100	1000
2 1/4-in. ....\$12.00	\$100.00	3-in. ....\$18.00	\$150.00
2 1/2-in., extra select .....14.00	120.00	4-in. ....35.00	300.00

Guaranteed free from mite.

FIELD-GROWN CARNATIONS

PINK			WHITE		
	100	1000		100	1000
Enchantress Supreme.....	\$14.00	\$120.00	White Enchantress.....	\$12.00	\$100.00
Rose-pink Enchantress	12.00	100.00	White Perfection	12.00	100.00
Mrs. C. W. Ward.....	12.00	100.00	Matchless	10.00	90.00
Pink Enchantress	12.00	100.00	White Benora	12.00	110.00
Lassie	14.00	120.00	Crystal White	14.00	120.00
Laddie	20.00		White Wonder	12.00	100.00
Morning Glow	12.00	100.00	Thos. Joy	15.00	135.00

RED

Belle Washburn, Beacon, Aviator, Red Matchless
\$12.00 per 100, \$100.00 per 1000.
Variegated Benora, \$14.00 per 100, \$120.00 per 1000.
July and later delivery

NEW VARIETIES CARNATIONS

Rooted Cuttings for 1923 delivery
Surprise, Natalie, Betty Jane, Super Supreme
Write us for full descriptions and prices.

SWEET PEA SEED

July and Later Delivery
Send for our descriptive price list.

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE Phila., Pa.

505 Bulletin Building

R. S. McMURRAY

Wholesale Grower of Plants
BELLEFONTAINE, OHIO

Ferns and Fern Runners

Henry H. Barrows

Fern Specialist
264 High Street, Whitman, Mass.

annual report for the last seven or eight years, but presume in the rush of the busy season you have forgotten it.

Outside Tag.

"American Railway Express Co. general circular 4-B, section 1, states that

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers
Palms and Ferns
CROMWELL, CONNECTICUT

J. W. DAVIS COMPANY

Wholesale Growers of
Christmas and Easter Plants
TERRE HAUTE, IND.

all packages or boxes of nursery stock must show an outside tag giving a list of the contents of each package. This spring some of our members had their shipments temporarily refused or delayed by the express agent's demanding that they comply with the above ruling.

When the matter was called to our attention, we telephoned and wrote the headquarters of the express company at St. Louis and on a personal visit the next day discussed the above ruling thoroughly. We convinced them that the rule would work a severe hardship upon the nurserymen and be almost impossible to comply with. We further suggested to them that as only three states required that an outside tag should show the contents of the package, the general rule referred to should be amended to read something like the following:

Where certain states require that the package should bear an outside tag showing the nature of contents and quantity, such outside tag for nursery stock going into such states should show the contents and quantity.

"Under date of May 2 the general traffic manager of the American Railway Express Co., New York, wrote us in regard to this as follows:

Reply to your letter of April 10 has been delayed until I can make a little investigation of the subject matter.

Our sole purpose in requiring in our general circular 4-B that the nature of contents and quantity of nursery stock should be shown on the outside tag was to insure compliance with the various state laws which require that this be done, and we thought it would be simpler to make that a requirement as to all shipments rather than confine it to the states which specifically direct that it be done.

In view of what you say as to the annoyance and difficulty which it will make for the nurserymen, I am quite agreeable to amending it as suggested by you; that is, make the requirement only as to shipments destined to states which specifically require it.

It may be some time before we can get a supplement to these instructions in the hands of our agents, and meanwhile you are at liberty to make use of the information in this letter in any way that you see fit.

"This correction, or amendment, no doubt, will be taken care of in the next supplement to general circular or long before the next nursery season commences.

"During the year a few changes were made in the freight classification, which were in the nature of reductions on nursery stock shipments. One of these was in not dormant shrubs in crates, also in boxes or barrels less than carloads, for which up to this time no rating had been provided.

Financial Report.

"The financial report is as follows:

RECEIPTS.

Balance in treasury July 1, 1921.....	\$ 16,748.61
Dues July 1 to date	21,185.00
Badge book advertising July 1 to date.	1,553.60
Revenue from railroad claims collections	2,322.08
Revenue from collection bureau.....	1,565.49
Revenue from sundry collections.....	112.70
Interest on daily balance at Des Moines	284.93

Total\$ 43,772.41

DISBURSEMENTS.

Vouchers issued by former secretary..	\$ 4,138.41
Refund on dues account new schedule.	3,980.00
Reporting 1921 convention	100.00
Legal advice	330.00
Railroad fare and hotel expense of executive committee, secretary and others	1,667.57
Premiums on treasurer's and secretary's bond and insurance policy.....	60.00
Market development committee expense	2,290.08
Treasurer's salary, 1920-21 and 1921-22 and expenses	164.16
Publishing 1921 annual report.....	301.25
Cash loaned joint committee on horticultural nomenclature	1,000.00
President's office expense	325.22
Cash advanced program committee...	300.00
General miscellaneous expense.....	297.84
Publishing 1922 badge book (500 copies)	456.85
Secretary and traffic manager's salary and office expense	6,982.60
Balance in treasury	21,378.43

\$ 43,772.41

EARNINGS OF SECRETARY'S OFFICE.

From railroad claims collections.....	\$ 2,322.08
From collection bureau collections....	1,565.49
Profit on badge book	1,021.15

Total\$ 4,908.72

"Last year there were 351 members. Of this number, 311 paid their dues

NATALIE

**A new medium pink seedling carnation
that will take the place of Ward**

**NATALIE was awarded the Silver Medal in New York
Won First Prize and was awarded a Report of Merit in Boston**

Place your order at once to insure early delivery

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000

250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
Nashville, Tennessee

BETTY JANE

**Awarded the Silver Medal at the National Flower
Show at Indianapolis, Indiana.**

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

**Awarded the Special S. A. F. & O. H. Silver Medal
by the American Carnation Society at Hartford,
[Connecticut, January, 1922.]**

**Place your order now for early delivery next
winter. \$12.50 per 100; \$110.00 per 1000.**

Orders will be filled in rotation as received

**A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI**

Strout's
INC.

BIDDEFORD, MAINE

CARNATION PLANTS

ROSALIND, rooted cuttings.....\$120.00 per 1000
IMPROVED WARD, rooted cuttings..... 100.00 per 1000
December, 1922 delivery.

MAINE SUNSHINE, rooted cuttings..... 120.00 per 1000
WHITE DELIGHT, rooted cuttings..... 100.00 per 1000
April 1922 delivery.

PRIMULA OBCONICA *bring* Double Profit



PRIMULA OBCONICA IN DESIGN WORK

Use them as cut flowers first and you still have a salable plant; 25c or 50c more per plant this way counts up fast.

This Illustration Shows a Colonial Bouquet

Our stock is now in good shape, all frame grown under lath without any sash, and will please you. All the best colors of

The Strain that Leads

from 2-inch pots at \$6.00 per 100, \$55.00 per 1000. A liberal lot from 3-inch pots of our December sown stock for shipment in July at \$12.00 per 100, \$100.00 per 1000. These will make monster plants for Christmas.

Other Primulas—2-in. stock

	100	1000
Chinensis, separate colors and named kinds.....	\$5.00	\$47.50

Begonia Gracilis Luminosa, Mignon, Prima Donna and Pink Profusion, the best varieties, which anyone can grow well and bloom in winter. July and August delivery, from 3-inch pots, \$10.00 per 100; \$90.00 per 1000.

Hydrangeas, French and Otaksa; fall delivery, from pots. Not a kick this season, just praise; they must have bloomed well. 4-inch, 25c; 5-inch, 40c. 6-inch, 60c; 7-inch, 75c.

SEED { Calceolaria Hybrida Grandiflora, prize strains of SELF COLORS and TIGERED, ½ trade packet, 60c; trade packet, \$1.00.

Cineraria Hybrida Grandiflora, Europe's best from a German specialist, in the following colors: Alba, white; Atrocerulea, deep blue; Azurea, sky blue; Incarnata, blush; Kermesina, carmine; Matador, scarlet; Rosca, bright pink; Sanguinea, blood red; Giant Dark Red with White; Giant Dark Blue with White; Dwarf Gold Medal Mixed; Medium Gold Medal Mixed; Dwarf Large Stella Mixed; Stellata Mixed, tall, small flowers; Dwarf Stellata; Double Gold Medal Mixed; PRICE, each color, ½ trade packet, 60c; trade packet, \$1.00.

J. L. SCHILLER, 929 Prouty Avenue, TOLEDO, OHIO

Surprise (No. 135-16) And Laddie

We are now booking orders for our new pink Carnation, **Surprise**, for 1923. Also **Laddie**, for December, 1922, and later delivery.

Description and price list
mailed on request

F. Dorner & Sons Co.
Lafayette, Indiana

and forty dropped out, which shows a loss of eleven and four-tenths per cent.

"This year there are 332 members. Up to this writing 312 have paid their dues, and twenty have not paid. Should none of the twenty pay up, it will only show a loss in membership of six per cent compared to eleven and four-tenths per cent last year."

J. W. Hill, in his report as treasurer, substantiated Mr. Sizemore's statements regarding the association's financial status.

William Flemer, Jr., of Princeton, N. J., reported for the Baby Rambler program committee, which everyone concurred had done excellent work. Charles Ilgenfritz, of Monroe, Mich., had been busy as chairman of the committee on arrangements and exhibits.

The Wednesday afternoon session was given over to the presentation of committee reports.

In the evening the banquet was held, at which J. Edward Moon was toastmaster.

OUR SPECIALTY — Ferns of Finest Quality

Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.	2½-inch } per 100.....\$ 6.50 per 1000..... 60.00	Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.	3-inch } per 100.....\$15.00
---	---	---	---------------------------------

Asparagus Plumosus, 2½-inch	100	1000
Asparagus Sprengeri, 2½-inch	\$ 5.00	\$50.00
Asparagus Plumosus, 3-inch	5.00	50.00
Asparagus Sprengeri, 3-inch	12.00	
Asparagus Sprengeri, 4-inch	12.00	
	20.00	

We are booking orders for immediate and future delivery. Quality stock guaranteed. Cash with order.

THE SPRINGFIELD FLORAL & FERN CO., SPRINGFIELD, OHIO

Mention The Review when you write.

Carnation Thomas C. Joy

Strong, from 3-inch pots

\$12.00 per 100, \$100.00 per 1000

250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

Mention The Review when you write.

CELERY PLANTS,

READY ABOUT JULY 5.

field-grown, selected, \$2.50 per 1000; \$22.50 per 10,000.

WM. P. YEAGLE, BRISTOL, PA.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

DISCARD HOT WATER HEATER.

The dimensions of my two greenhouses are 14x112 feet and 16x112 feet. There are twenty-four inches of glass in the south wall. The north wall is boarded up. The boiler room is at the west end of the houses and their east ends are glazed. The temperature desired is 45 to 50 degrees. How many 2-inch lines will be required to heat this house? I have a Furman water boiler, but think it is too small for the purpose. It has a fire box 12x30 inches, and there are eight sections. Lettuce will be grown and hard coal will be burned as fuel.

J. J. L.—Ind.

To heat a house 14x112 feet to 50 degrees in zero weather, it would be advisable to use two 2½-inch flow pipes on the side wall plates, connected at the farther end of the house with four 2-inch returns in two coils located either on the side walls or under the side benches. For the house 16x112 feet use an additional return.

From the description given it is impossible to determine whether each house is built by itself, or if they are constructed side by side with one wall in common. However, a 2-inch return should be added where there are two feet of glass in the side wall of the house.

A hot water boiler of the stated size would not be large enough for even one of the houses. For the two houses use a boiler about 24x30 inches, for hard coal, or 30x30 inches for soft coal, for the greatest economy of labor and fuel.

REARRANGING SYSTEM.

I have mailed you a sketch of a greenhouse, 35x120 feet, and eighteen feet to the ridge. There are four feet of glass in the south wall and five feet in the north wall, built upon two feet of concrete. Kindly note the proposed change, as indicated on the plan, and give us your opinion of the arrangement as it stands.

F. G. P.—Wash.

The plan referred to above appears to be of a house 35x120 feet, with the ridge eighteen feet in height. There are four feet of glass in the south wall and five in the north, built upon two feet of concrete. There are four lines of 1-inch pipe on the purlins, of which the two outer lines are supported by 1-inch pipe posts and the others by pipe trusses. The principal changes advised would be, so far as the construction of the house is concerned, to substitute 1½-inch purlin posts for the 1-inch posts indicated in the sketch. The present heating is done by means of four coils of 2-inch pipes and four 2-inch returns

We are pleased to announce the
incorporation of the

Brunswick-Kroeschell Company

A consolidation of Brunswick Refrigerating Company of New Brunswick, New Jersey; Kroeschell Bros. Co. and Kroeschell Bros. Ice Machine Company of Chicago, Illinois.

The new company will maintain the present offices and factories in New Brunswick and Chicago with the various branch offices, and will combine the facilities and personnel of the former companies so that it may assure to its customers the most efficient service.

Brunswick Refrigerating Company
Kroeschell Bros. Co.
Kroeschell Bros. Ice Machine Company

□□□□□□□□□□□□□□□□

Brunswick-Kroeschell Company
440-472 West Erie St. CHICAGO, ILLINOIS

MONEY-SAVING SUNDRIES

OUR PRICES ARE
ALWAYS BELOW THE MARKET

GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.

PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

\$28.00 per thousand sq. ft.



NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

Hose Valve

Size, 1/4-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



Metropolitan
Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE
VALVES FITTINGS

Metropolitan Material Co.
PATENTED GREENHOUSE

1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.



To stop that
pipe leak per-
manently—
cheaply—use
Emergency
Pipe Clamps.

M. B. Skinner Co.
555-562 Washington
Boul., Chicago.

Mention The Review when you write.

Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

MARTIN GRATE CO., 343 S. Dearborn St.
CHICAGO

Mention The Review when you write.

Cokal Hand Stokers SAVE COAL

Ask us to send our combustion engineer

COKAL STOKER CORPORATION

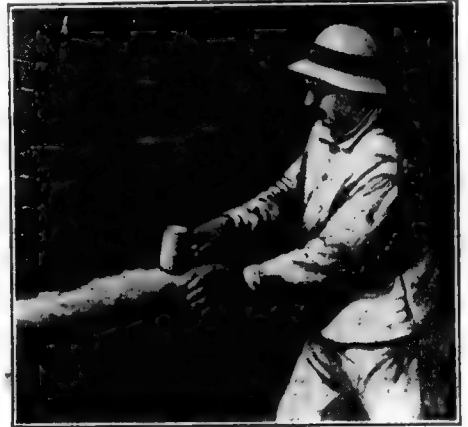
336 E. Ohio St. CHICAGO, ILL.
Phone Superior 7701

Mention The Review when you write.

PLIBRICO JOINTLESS FURNACE LINING

This is the material that
makes air-tight, jointless
boiler settings.

Don't you want to know
all about it—what it is,
and how it is used?



It is easy to apply Plibrico.

Then send for our book, D-73, on "Modern Furnace Building."

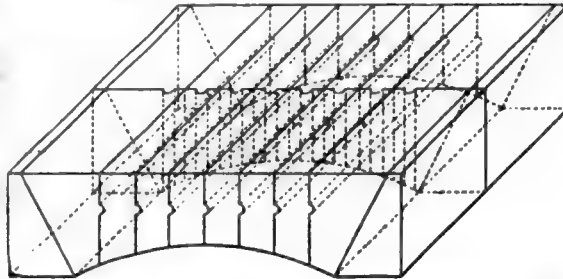


PLIBRICO is de-
livered only in steel
containers of dis-
tinctive appearance
as shown at the
left.

Warehouse
stocks in all
principal cit-
ies.

Mention The Review when you write.

SAVE MONEY, TIME AND LABOR



Install a FLASCH DOOR ARCH.

This Arch is so constructed that it
cannot fall down or be knocked down—it
must be burned out. Installed three
times quicker than the ordinary arch,
lasts three times longer and costs less.
Once tried, you will never order any-
thing else. Test it and be convinced.
State width of door and length of dead
plate.

F. & B. FLASCH CHIMNEY CO., 1318 Chamber of
Commerce Building, Chicago, Ill.

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Morehead Back to Boiler SYSTEM

Points the
Way to
Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away
for the "Morehead" book for florists. In it you will find an easily understood
discussion of the boiler and condensation question from the practical
standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M" 299

DETROIT, MICH.

It Lets the Florist Sleep

Let us tell you what one
will cost delivered at
your Railroad Station.

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

WRITE NOW

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UTICA, N. Y.

ESTABLISHED 1857

S. WILKS MFG. COMPANY
Manufacturers of

WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING

3517-3539 Shields Ave., CHICAGO, ILL.

A GOOD BOOK FREE
THE FISHER TRAP

Write for it—NOW

LOOK for our ad in July 13 issue

FISHER GOVERNOR CO.

MARSHALLTOWN, IOWA.

under the flow pipes in the coils. Each of the four coils consists of three returns, except the one on the exposed wall, which has four pipes. As we understand it, the changes proposed will consist of arranging the coils horizontally (all of the pipes side by side at the same level) instead of in vertical coils, as at present. There is little to be gained by this change and, in fact, vertical coils for the side walls would be preferable, these being less in the way.

Another change is in taking out the four 2-inch returns and substituting one main 4-inch flow overhead in the middle of the house, with 3-inch pipes to connect it with the coils at the farther end of the house. This will change the four coils from flows to returns and, unless they now run uphill from the boiler, it will be necessary to change the grade so that as returns they will run downhill.

Especially if the boiler pit is only one foot below the floor of the greenhouse, we think it advisable to elevate the pipes, and particularly the flows, as much as possible. To heat the house described to 50 degrees in zero weather will require over 1,500 square feet of radiation and this is rather more than can be handled to advantage by a 4-inch main. We should prefer to use five 2½-inch flow pipes and connect the flows at the farther end of the house with five coils, each containing five 2-inch pipes.

It is noted that the owner of the house lives in San Francisco. If the house is located near that city, there would be no necessity for planning radiation for zero weather, as is stated on the sketch, and in that case it is probable that four 2½-inch flow pipes, connected with four coils, each containing three 2-inch returns, would be ample. The flows as well as the returns should run downhill. One reason for using the five 2½-inch instead of one 4-inch pipe for the flows is that the water in small pipes will cool faster than in a large one and this will tend to improve the circulation. In case the flow pipes run uphill, large pipes will be better than small ones.

PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH

1885 Clybourn Ave., CHICAGO, ILL.

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902, Foundry St. Newark, N. J.

PIPE — Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch

We guarantee entire satisfaction or money refunded

Philadelphia Second-Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

Endurance — Resistance — Economy — Design

Four Practical Reasons for Lining Your Boilers With



It lasts from two to three times as long as ordinary fire brick.

It resists heat up to 3500 degrees F.

Very economical to install and it saves money on repairs and replacements.

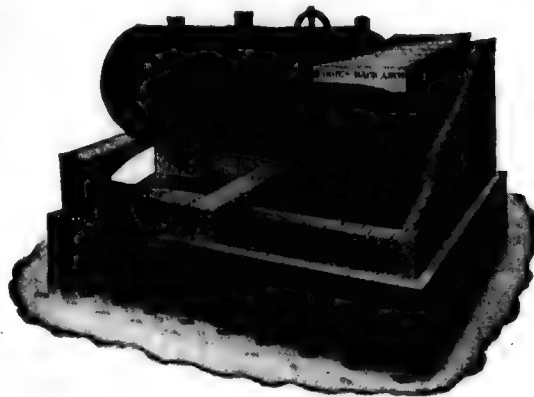
"STEEL MIXTURE" Blocks are large, tongued-and-grooved and when fitted together form a long-lived, smooth, clinker-proof surface.

Made for all styles and sizes of boilers. Boiler Door Arches, Fire Box Blocks, Back Arches and Blow-Off Pipe Projectors, Furnace Arches, Fire Cement. Can be shipped promptly from stock.

Send for new catalogue and "Book of Dimensions."

McLEOD & HENRY CO.
TROY, N. Y.

NEW YORK BOSTON DETROIT



IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
CHICAGO

Are noted for COAL ECONOMY and good results generally

SEND FOR CATALOGUE

The Boiler Grate With a 100% Reputation



Used by a great many florists throughout the United States.

Also Boiler Fronts and Dead Plates
Write or Phone

Edward Kuttbauer, Distributor
914 Tacoma Bldg. Phone Main 3381 CHICAGO

Boiler Flues

Cleaned by Special Process
Cut to order for retubing
Random lengths for piping

Guaranteed Rebuilt Boilers

STEAM and WATER

Prompt Delivery

C. B. ISETT & SON

BOILER WORKS

1701-7 Winnebago Ave., CHICAGO

"MUNSON'S" GUARANTEED BOILER FLUES

For retubing boilers.
For Greenhouse Water Lines.

The H. Munson Co.
938 W. North Ave.
State 5463 CHICAGO

Realizing that you will need our glazing material for this year's requirements, we are listing our prices on Vitaplastic Glazing Compound and Jim's Elastic Glazing Compound.

Our prices are probably higher than any other product on the market, but when one considers the fact that the cost of the glazing material is much less than the LABOR, we are sure that the QUALITY of our products will more than equal the difference of a cheaper grade product.

Vitaplastic Glazing Compound

(Black Color)

60-Gallon Barrels.....	\$1.55 per gal.
40-Gallon Half Barr ls.....	1.65 " "
20-Gallon Kegs.....	1.75 " "

Jim's Elastic Glazing Compound

(Gray Color)

60-Gallon Barrels.....	\$2.25 per gal.
40-Gallon Half Barrels....	2.35 " "
20-Gallon Kegs.....	2.45 " "

Extra Equipment furnished with barrel and half barrel orders. Filler Pump that pumps the glazing material direct from the barrels to the glazing gun. (No need to ever open the barrel and is similar to the pumps used at the gasoline stations.)

Automatic Glazing Guns

No charge made for this equipment on barrels and half barrels

Please send your orders to our New York office. We have discontinued our Cleveland Office, but can continue to make Western shipments from Cleveland and Eastern shipments from New York.

Terms SIXTY DAYS. 2% if bill is paid in Ten Days

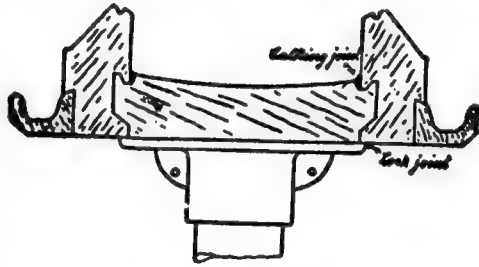
The Quality Brands Company

25 Spruce Street

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New York City

OUR PATENT LEAK-PROOF GUTTER



Pat. Oct. 30, 1917.

has proven to be superior to any other gutter in the market and we substantiate this assertion with the testimonies of many growers. Let us send you an estimate on your next houses. All our material, same as the gutter, is strictly best grade in its line.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

SEEDSMEN AT CHICAGO.

(Continued from page 108.)

Lucas, W. B., Sheboygan, Wis.
 Lupton, Robert M., Mattituck, N. Y.
 Lute, Anna M., Fort Collins, Colo.
 McCall, G. S., Louisiana, Mo.
 McCloskey, J. A., Baltimore, Md.
 McConnell, T. S., Fowler, Ind.
 McCulloch, L. L., Minneapolis, Minn.
 McCullough, J. Charles, Cincinnati, O.
 McCullough, H. Trimble, Cincinnati, O.
 McCullough, R. S., Cincinnati, O.
 McMillan, L. R., Boston, Mass.
 McVeigh, H. H., Oskaloosa, Ia.
 Mangelsdorf, Albert J., Atchison, Kan.
 Mangelsdorf, Edward F., St. Louis, Mo.
 Mangelsdorf, Fred W., Atchison, Kan.
 Martin, J. T., and wife, Wellington, N. Z.
 Mason, A. H., New York, N. Y.
 Massie, Charles C., Minneapolis, Minn.
 Matchette, L. D., Milwaukee, Wis.
 Mathers, Alexander, Milford, Conn.
 May, E. E., Shenandoah, Ia.
 Mendenhall, L. C., Saginaw, Mich.
 Metcalf, Jr., B. F., and wife, Syracuse, N. Y.
 Metcalf, Frank, Syracuse, N. Y.
 Metcalf, Walter S., Syracuse, N. Y.
 Michael, J. S., Sioux City, Ia.
 Mihm, William H., Baltimore, Md.
 Miller, B. C., Newark, N. J.
 Miller, H. H., and wife, Bloomington, Ill.
 Mitchell, W. O., St. Louis, Mo.
 Moffett, Y. N., Fort Worth, Tex.
 Morris, Thomas O., Union City, Tenn.
 Morse, A. B., St. Joseph, Mo.
 Morse, Charles P., San Francisco, Cal.
 Morse, Lester L., San Francisco, Cal.
 Morton, James, New York, N. Y.
 Naatz, Emil H., Milwaukee, Wis.
 Newman, L. H., Ottawa, Can.
 Nicholson, Robert, Dallas, Tex.
 Olds, W. L., and wife, Madison, Wis.
 Olds, L. L., and wife, Madison, Wis.
 Ostrander, George, Fredonia, N. Y.
 Page, Joseph R., Greene, N. Y.
 Palmer, C. E., St. Louis, Mo.
 Parker, C. B., Fitchburg, Mass.
 Parks, D. A., and wife, Jackson, Mich.
 Parthemore, P. Mark, Harrisburg, Pa.
 Patison, Ethel Ely, Jersey City, N. J.
 Patten, G. A., Jersey City, N. J.
 Peebles, Mrs. Helen B., Cincinnati, O.
 Peerbolte, Peter, South Holland, Ill.
 Peppard, C. P., Kansas City, Mo.
 Peppard, J. G., Kansas City, Mo.
 Perkins, Harry, Baltimore, Md.
 Phillips, W. T., and wife, Toledo, O.
 Pigott, F. E., and wife, Rochester, N. Y.
 Pike, E. C., St. Charles, Ill.
 Pitzer, W. W., Shenandoah, Ia.
 Pommer, Robert W., St. Louis, Mo.
 Potter, John E., Nashville, Tenn.
 Pratt, P. C., Cleveland, O.
 Proulx, E. G., La Fayette, Ind.
 Quick, F. P., Lincoln, Neb.
 Radway, Fred S., and wife, New York.
 Ramsey, N. H., Charleston, W. Va.
 Ranney, Carl, Minneapolis, Minn.
 Reed, J. J., Fort Wayne, Ind.
 Rendebach, Robert, Milwaukee, Wis.
 Reuter, Louis B., and wife, New Orleans, La.
 Reynolds, A. E., Crawfordsville, Ind.
 Riethmiller, E. R., Jackson, Mich.
 Roberts, O. S., La Fayette, Ind.
 Robinson, J. A., Waterloo, Neb.
 Robinson, E. T., Waterloo, Neb.
 Robinson, L. R., Waterloo, Neb.
 Robinson, J. C., Waterloo, Neb.
 Rohnert, Waldo, Gilroy, Cal.
 Rohr, O. R., Rochester, N. Y.
 Rowe, E. Fred, Harrisburg, Pa.
 Russell, J. T., Memphis, Tenn.
 Saar, H. E., Fort Madison, Ia.
 Sampler, Jr., F. M., St. Louis, Mo.
 Sauter, G. C., Baltimore, Md.
 Scarlett, William G., Baltimore, Md.
 Schell, Walter S., Harrisburg, Pa.
 Schisler, Arthur, St. Louis, Mo.
 Schott, E. G., St. Joseph, Mo.
 Shumway, M. R., Rockford, Ill.
 Scott, D. G., Marysville, O.
 Scott, H. K., Marysville, O.
 Sheldon, R. S., Toledo, O.



The Things That Count

OUR GUARANTEE: Neat in appearance; strong in design; easy, very easy to operate; price reasonable; entire satisfaction.

That's what you will find in

**Advance Ventilating Apparatus
and Greenhouse Fittings**

WRITE TODAY FOR CATALOGUE

ADVANCE CO., Richmond, Indiana

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** **PECKY CYPRESS**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Streets
CHICAGO

L. D. Phones Lincoln 0410 and 0411

Schrenker, Jr., John A., Cincinnati, O.
 Schloss, Philip, Ligonier, Ind.
 Sherwood, D. A., San Francisco, Cal.
 Sinard, J., Quebec, Can.
 Sirrine, Emma F., Washington, D. C.
 Small, W. H., Evansville, Ind.
 Smith, Curtis Nye, Boston, Mass.
 Smith, W. P., Buffalo, N. Y.
 Smith, J. A., Toledo, O.
 Smith, Morris, Oshkosh, Wis.
 Sonderegger, E. L., Beatrice, Neb.
 Sperco, C. A., and wife, New York.
 Spracher, M. L., Milwaukee, Wis.
 Squires, E. F., Buffalo, N. Y.
 Stanford, E. T., Buffalo, N. Y.
 Stark, Clay H., Louisiana, Mo.
 Stark, Paul, Louisiana, Mo.
 Steele, W. D., Toronto, Can.
 Steele, R. C., Toronto, Can.
 Stewart, G. M., Calgary, Can.
 Stewart, R. H., Pittsburgh, Pa.
 Stevens, O. A., Fargo, N. D.
 Stokes, Francis C., Moorestown, N. J.
 Stone, A. L., Madison, Wis.
 Streicher, J. A., Toledo, O.
 Sweet, C., Ottawa, Can.
 Tagart, Frank, New York, N. Y.
 Tannerson, F. A., Milford, Conn.
 Taylor, E. S., Montpelier, O.
 Taylor, F. W., Durham, N. H.
 Theilmann, E. E., Erie, Pa.
 Teweles, Lawrence, Milwaukee, Wis.
 Teweles, Hugo, Milwaukee, Wis.
 Thomson, George C., Minneapolis, Minn.
 Tobin, Jr., Thomas, Kansas City, Mo.
 Toole, E. H., Washington, D. C.
 Tracy, J. E. W., Washington, D. C.
 Tvede, Jens, New York, N. Y.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

HENRY A. DREER,
114 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2



Ullathorne, Joseph L., Franklin, Tenn.
 Vanderwiel, A. C., Evanston, Ill.
 Venable, A. Reid, Richmond, Va.
 Waldron, C. H., Toledo, O.
 Warren, H. R., and wife, Reno, Nev.
 Warren, A. D., Indianapolis, Ind.
 Watts, O. T., Louisville, Ky.
 Webb, F. E., Greene, N. Y.
 Weedy, W. D., and wife, La Crosse, Wis.
 Wedge, Ralph F., Albert Lea, Minn.
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Stop the annoyance and expense of bench repairs

BUILD

Ready-Set Concrete Benches

You can build them yourself with the practical Ready-Set Improved Steel Molds.

Ask for our mold offer.

We also contract to erect benches complete.

Mead-Suydam Co.

342-346 Sixth Ave. NEWARK, N. J.

FIRST COST THE LAST COST

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race

1815 Johnson St. N. E., MINNEAPOLIS, MINN.

We Know How A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

We Can Save You Money

MIKE WINANDY, Jr, Greenhouse Builder
Phone Sheldrake 3214
6054 Ridge Ave., CHICAGO, ILL.



DREER'S

Florist Specialties

New Brand New Style

"RIVERTON" HOSE

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

3/4-inch.....per ft., 18c

Reel of 500 ft., per ft., 17c

Couplings furnished free with lengths of 25 feet.

HENRY A. DREER

714-716 Chestnut St. PHILADELPHIA, PA.

The Regan Printing House

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO

RAIN WHEN YOU WANT IT

Not only more blooms, but better.



Not only better blooms, but a longer blooming period.

Two Weeks Can Ruin Them Here's a Life Saver

You walk among your asters, glads, or dahlias, one week, and they are doing just fine. You figure they can't help but give you oodles of the finest of bloom. Then something happens.

The sun starts getting up a blazing yellow and going down a fiery red. He fairly pelts things with his hotness.

A withering south wind starts blowing. Your plants put up a plucky fight.

Then one night you wake up and hear rain patters on the roof. The smell of it comes into your room. You are happy and relieved. You turn over and sleep like a child.

Then for days you watch your plants, but find they don't quite

come back. Finally you know they never will.

The mischief was done before the rain came.

Seems strange, doesn't it, that you would let dollars slip away from you like that when for so little as \$79.75 you could have had one of our 200-foot Portable Sectional watering lines that would have given them a drink before it was needed instead of afterwards? Four moves of that line would have watered a whole acre.

Two men can move the whole thing and set it up and working in 20 minutes.

The Skinner Irrigation Co.

223 Water Street
TROY, OHIO

286 Fifth Avenue
NEW YORK

SKINNER
SYSTEM
OF IRRIGATION

Mention The Review when you write.



PAT.

Apr. 27-20

WM. F. BUSCHARDT,
6 E. Woodland Ave. Arlington, Md.

Mention The Review when you write.

"Wire Tie"

Will tie any plant to a wire or Hyacinth stake. Your Chrysanthemums will soon need tying to a stake. Why not send for samples? From your dealer or direct, \$2.00 per 1000

BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten Stakes, Cross Wires, etc.

They never slip, and are a great saving of both time and money.

Price\$1.75 per 1000

5000\$1.60 per 1000

10,000 or more1.40 per 1000

F. O. B. Rochester Samples Free.

B. S. BLAKE & SON

8 Melrose St., Rochester, N. Y.

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

12 Pynchon St.

Springfield, Mass.

BEFORE

AFTER

Mention The Review when you write.

SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staples

"Best device on the market."—Joseph Traudt.

"Could not get along without them."—S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid

L. L. Pillsbury, Galesburg, Ill



SAFETY FIRST! USE THE STANDARD INSECTICIDE. SUCCESSFUL GROWERS RELY UPON

"NICO-FUME"**FOR SPRAYING AND FUMIGATING TO KILL
APHIS AND THRIPS**

FOR SALE BY YOUR DEALER

Manufactured by the TOBACCO BY-PRODUCTS & CHEMICAL CORPORATION, Incorporated, LOUISVILLE, KENTUCKY

Nicotine Solution

8-lb. can.....	\$15.00 each
4-lb. can.....	8.00 each
1-lb. can.....	2.25 each
1/4-lb. can.....	.75 each

40 per cent Actual Nicotine

"Nice-Fume" Paper

288 sheet can....	\$10.00 per tin
144 sheet can.....	5.50 per tin
24 sheet can.....	1.25 per tin

Wheclock, E. T., Cincinnati, O.
 Wertheimer, A. N., Ligonier, Ind.
 Wetzel, A. W., Harrisonburg, Va.
 Wiebels, James A., Rochester, N. Y.
 Wilson, Perry I., Fitchburg, Mass.
 Wilson, Albert C., and wife, Springfield, Ill.
 Wilson, A. E., Regina, Can.
 Wilson, S. A., and wife, Madison, Wis.
 Willard, E. W., and wife, Wethersfield, Conn.
 Windheim, Sr., H. G., Omaha, Neb.
 Winslow, H. J., El Monte, Cal.
 Wise, J. R., Sioux City, Ia.
 Withey, J. H., Minneapolis, Minn.
 Woodruff, Watson S., Orange, Conn.
 Woodruff, F. Taylor, Le Roy, N. Y.
 Woodruff, W. H., Milford, Conn.
 Woodridge, Mary E., Austin, Tex.
 Work, Paul, Ithaca, N. Y.
 Wright, W. H., Calgary, Can.
 Yopp, Herman J., Paducah, Ky.
 Young, W. R., St. Louis, Mo.
 Younghaus, J. C., Akron, O.
 Zahorik, A. J., Minneapolis, Minn.

Exhibits.

Probably there has never been a convention of this association with more exhibitors in attendance. And there were plenty of visitors and others to look at these exhibits at all times. These were arranged in orderly fashion in the rooms opposite the Crystal room, where all the meetings were held. A few were on the next floor above.

The X. L. Mfg. Co., Chicago, occupied a corner with an assortment of its sprayers and plenty of literature describing them.

W. C. Heller & Co., Montpelier, O., showed a set of their mouse-proof seed cabinets.

The Pulverized Manure Co., Chicago, exhibited bottles and boxes containing its lines of fertilizer, including pulverized sheep manure, cattle manure, etc.

T. Sakata & Co., of Japan, with branches in the United States, had an assortment of photographs showing stock produced by them.

The O. & W. Thum Co., Grand Rapids, Mich., showed jars of the firm's Tree Tanglefoot and handed out neat pamphlets describing the method of applying it.

The W. G. Garrabrant Co., of Kansas City, Mo., displayed many specimens of the company's work in printing catalogues.

The Automatic Trap Co., Chicago, had on exhibition one mouse trap, with two good men to show its advantages.

The Gypsum Industries Association, Chicago, distributed pamphlets on "The How and Why of Agricultural Gypsum."

The Nitragin Co., Milwaukee, showed specimen containers of its soil-inoculator, and distributed literature about it.

R. C. McGill & Co., San Francisco, showed specimens of particular lines of onion seeds and sheep manure.

The Multitool Sales Co., Lansing, Mich., showed garden implements.

The Savo Mfg. Co., Chicago, had on display various models of the firm's subirrigating box.

J. Horace McFarland, Harrisburg,

Wilson's O. K. Plant Spray**Kills Plant Insects, Scale and Mildew****Bbls. \$90, 1/2 bbls. \$50, 10 gals. \$20, 5 gals. \$10****Used by Leading Rose Growers, Plantsmen and Gardeners***Andrew Wilson*
INC.**SPRINGFIELD,****NEW JERSEY****Try the****NEVER-FAILING
NON-POISONOUS****INSECTICIDE
INSECTONOS****Sold direct from Laboratory
to Consumer****Price Postpaid { \$ 2.00 per can
14.00 per case**

Eight cans to case; one-half case at case rate;
 one can sufficient to make 32 gal. of solution for spraying.

WM. BRANSON, Prop.**Insectonos Laboratory, Bloomington, Ill.**

**RED RING BRAND
NIKOTEEN
FOR SPRAYING
Aphis Punk
FOR FUMIGATING
NICOTINE MFG. CO.
St. Louis, Mo., U. S. A.**

Mention The Review when you write.

Pa., was represented by a display of catalogues, the company's work.

The Pacific Manure & Fertilizer Co., San Francisco and Chicago, exhibited specimen containers of their "Groz It" brand pulverized sheep manure.

The Earp-Thomas Cultures Corporation showed specimens of its spray material and rat destroyer.

The Premier Poultry Manure Co., Chicago, showed specimens of its products—sheep manure, poultry manure, etc.

The Burch Plow Works Co., of Crest-

Gets-There Insecticide Soap**RECOMMENDED BY**

Leading Florists and Nurserymen to
 free you from

**Red Spider, Aphis, White Fly,
Mealy Bug, Mildew****And Numerous Other Pests**

They claim that it reaches a GREATER
 NUMBER OF PESTS than any other Insecticide that they have used.

It will be sent to you for trial if you send
 \$1.00 for a liberal sized can.

**Your Money refunded if it does not do
 the work**

Gets-There Soap Co., Conshohocken, Penna.**TOBACCO PRODUCTS**

Pulverized Tobacco Powder
 Fine as flour 100 lbs., \$4.00
Fumigating Tobacco Dust
 Strong and fresh 100 lbs., 3.00
Fine Tobacco Dust
 Clean, uniform 100 lbs., 2.00
Cut Tobacco Stems
 Clean, fresh, in bags, 500 lbs., 5.00
 Special prices in ton and carload lots

F. & I. Tobacco Products Co.

Successors to

Lancaster Tobacco Products Co.**300-310 Plum St., LANCASTER, PA.**

line, O., distributed literature on its bag-cleaning machines.

The Torsion Balance Co., of 92 Reade street, New York, had one of its balances on exhibition.

Miller Bros. Co., Newark, N. J., showed many different kinds of paper bags of the firm's manufacture.

The Germa Mfg. Co., St. Louis, exhibited a full line of its insecticides.

The Tarx Chemical Co., Chicago, ex-

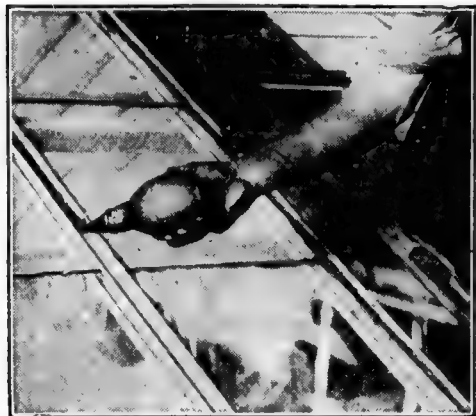
AJAX BLACK GLAZING CEMENT

A PRACTICAL glazing material made for application in a *practical* manner. No clumsy, slow-working tools necessary—simply a putty bulber or two and a filling gun to load them—furnished *free* to users.

Ajax Black Glazing Cement has been used throughout the country for several years with excellent results.

CONTAINS NO COAL TAR

Our product is a cement-like composition of Asbestos Fibres and heavy, semi-drying hydro-carbon oils. Its exceptionally long life is due to the fact that it never thoroughly hardens like old-fashioned white putty. The outside surface (which is exposed to the oxygen of the air) forms a resilient, tough skin, below which the material remains soft and plastic. Because of this we guarantee that the coldest weather will not cause it to become brittle or pull away. On the other hand our product is warranted not to sag or run in extremely hot weather, due to its being interlaced with the Asbestos Fibres.



As Ajax Black Glazing Cement never thoroughly hardens, glass glazed with it can be shifted when desired without the loss of breakage that so often results when hard-drying white putties are used.

LOW COST

Compared with the old-fashioned White Lead putties, Ajax Black Glazing Cement not only lasts years longer, but is a great deal lower in initial cost. One gallon is sufficient to glaze 500 lineal feet of sash.

M. S. CHAPIN & COMPANY

924 Belmont Ave.

Chicago

FREE OFFER

To facilitate the application of our products we furnish the following apparatus free of cost:

With each Drum

2 Bulbers
1 Gun for filling bulbers

With each Half-Drum

1 Bulber
1 Gun for filling bulber

While primarily made to stop water leaks, so thoroughly does Ajax Black Glazing Cement hermetically seal up the sash, that it will soon pay for itself in the saving of heat that is otherwise lost through air voids. This fact has been demonstrated time and again, and we can prove it.

Easily applied with a bulber. No clumsy tools necessary.

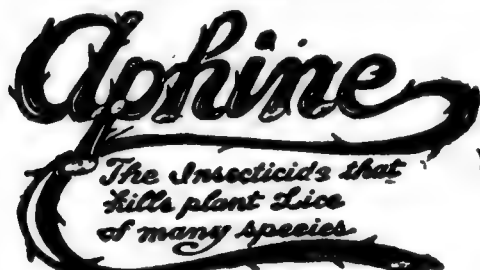
NET PRICES F. O. B. CHICAGO TERMS 30—1—10 OR 5% DISCOUNT FOR CASH WITH ORDER

Steel Drums, 58-gallon
per gallon
\$100

Large Half-Drum, 40-gallon
per gallon
\$105

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per gallon
\$110

10-gallon Kits
per gallon
\$120



THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00
Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

MAKE YOUR OWN IRRIGATOR WITH MARCH PATENT FLEXIBLE NOZZLE



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Sample Nozzle with full instructions mailed on receipt of ten cents.



March Automatic Irrigator Co., Muskegon, Mich.
We manufacture a complete line of irrigator equipment. Ask us.

EVERTITE GLAZING CEMENT

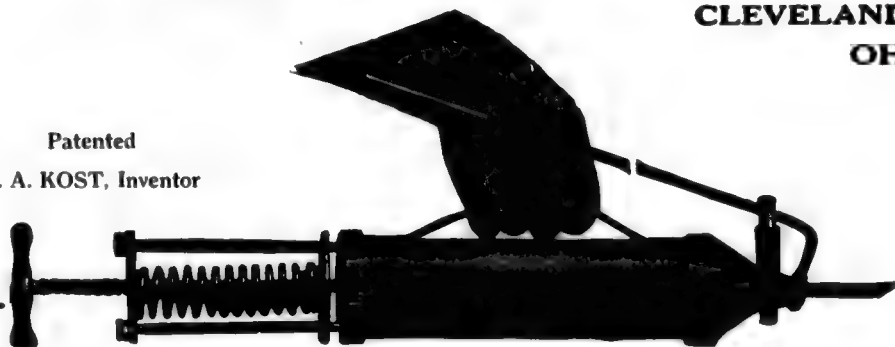
EVERTITE GLAZING CEMENT remains elastic at all times—forming a waterproof and airtight joint over the sashbar. It will stand the extreme expansion and contraction that a greenhouse is subject to and will not check or crack - nor will it harden. It lasts from five to ten years.

Write for circulars and prices.

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CLEVELAND, OHIO

Patented
S. A. KOST, Inventor



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CANE STICKS, Extra Strong

5 to 7 ft. long - - **\$1.25** **\$5.50** **\$10.00**
Per 100 Per 500 Per 1000

Get our complete list of other items—it's free
GEO. H. ANGERMUELLER CO., Wholesale Florists, 1324 PINE STREET, ST. LOUIS MO.
Mention The Review when you write.

hibited its disinfectant, which comes in cube form.

The Gilson Mfg. Co., Port Washington, Wis., had a power tractor on exhibition and much descriptive matter to show the implement's advantages.

Side Lights.

T. Sakata & Co. were on hand with neat cigarette cases for those fortunate enough to get there before the supply gave out. Robert C. Stubbins was in charge.

Henry Field, Shenandoah, Ia., well known grower of Hubam clover, stated that Iowa crops are in fine condition. This year, he said, he has 120 acres in old crop of the clover and twenty acres newly planted.

Harold King, of H. C. King & Sons, Battle Creek, Mich., reported that the Rosen rye crop at the firm's place was about the same as that of last year. Mr. King's father and brother were also in attendance.

Frederick T. Herbst, of Herbst Bros., New York city, stated that both he and his brother are now members of that firm.

Some came in motor. For instance, William Kuecker and his wife, of Fari-bault, Minn.

Lester L. Morse, of San Francisco, brought his son, Charles P. Morse, with him.

At the Thursday afternoon session the Benton Review Shop, Fowler, Ind., distributed neat 8-inch paper rulers.

Thursday afternoon a luncheon for the ladies was held at the Drake hotel. Taxis called at the Sherman hotel at noon and transported the guests to the Drake. In the afternoon a movie matinee was attended at the Chicago theater.

Some of the members took part in a golf game Tuesday afternoon, among them Clifford Corneli, St. Louis; Curtis Nye Smith, Boston; William G. Scarlett, New York; Robert Nicholson, Dallas, Tex., and C. D. Boyles, Chicago.

Several firms applied for membership in the association this year. These included the American Seed & Seed Tape Co., Madison, N. J.; J. Bolgiano Seed Co., Baltimore, Md.; Southern California Seed Co., Los Angeles; Ward Seed Co., Sacramento, Cal.; Wetsel Seed Co., Harrisonburg, Va.; Wedge Seeds, Albert Lea, Minn., and Tobin Seed Co., Kansas City, Mo.

The Albert Dickinson Co. was well represented at the convention. Nineteen of the staff came to attend the meetings of the Wholesale Grass Seed Dealers' Association, and almost all of these stayed to attend the seedsmen's meetings. They were as follows: C. D. Boyles, George Hutchinson, C. Frank Wood, G. M. Davis, A. C. Hanson, H. J. Rankin, E. T. Bennett, Thomas Hunter and C. D. Potter, Chicago; E. F. Squires, Arthur Hageman, R. C. Chaapel and W. P. Smith, Buffalo, N. Y.; M. H. Duryea, New York, N. Y.; Harry Perkins, Baltimore; Carl Ranney, George Egginton and A. J. Zahorek, Minneapolis. W. P. Pfaender, the firm's commercial seed analyst, delivered an interesting paper at the Thursday afternoon session.

Canadian officials, from the department of agriculture of the Dominion of Canada, occupied a room on the mezzanine floor of the Sherman hotel and were "at home" to those seedsmen wishing a conference regarding the Dominion's seed laws.

GLASS for GREENHOUSES

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LONG ISLAND CITY, N. Y.

Greenhouse Glass

BENJAMIN H. SHOEMAKER, Inc.

DISTRIBUTORS

LIBBEY-OWENS' flat drawn Sheet Glass, AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands produced by high-grade factories.

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GREENHOUSE GLASS LOW PRICES GOOD QUALITY UNIFORM STANDARD THICKNESS WELL FLATTENED Our Service and Prices Will Save You Time and Money We Solicit Florists' Inquiries

THE THROOP-MARTIN CO., COLUMBUS, OHIO

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments
Ohio Plate & Window Glass Co., 309-319 Morris Street, Toledo, Ohio

SOMETHING NEW IN Greenhouse Glass

"FLAT CRYSTAL GLASS"

Even thickness. The cost to you is no more. Why not have the best? Get our prices.

CADILLAC GLASS COMPANY
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GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.

Made Good from the Start

Without a Single Exception is the Record of

THORO-MIX

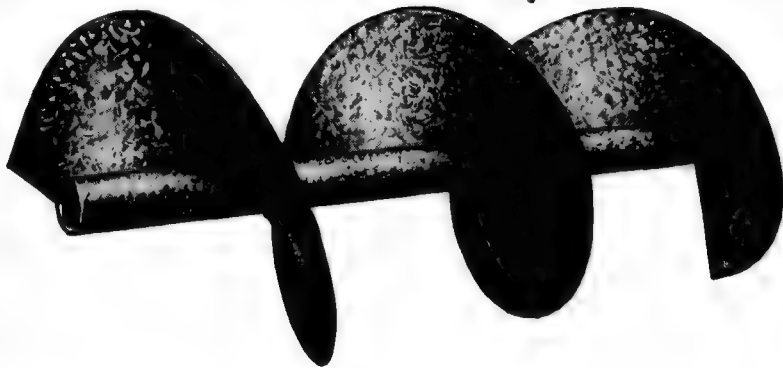
SOIL SHREDDER

Not in one locality on a particular kind of soil and under favorable conditions, but all over the United States and Canada under all sorts of conditions, Thoro-Mix is working

for and pleasing all of these countries' leading florists, both large and small. Can you, Mr. Grower, in the face of these facts, delay longer the investigation of this machine? "Say it with Flowers"—but say it with **better flowers**—you can if you will put the THORO-MIX to work for you.

The Mixer and Conveyor

This large 16-inch spiral runs in a galvanized trough; performs the triple duty of pulverizing, mixing and conveying soil and manure to the beater at the rear of the machine. Does not this principle appeal to you as a practical one?



Literature for the Asking

L. C. STROH & SONS
BATAVIA, N. Y.

Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.00 per gallon

Metropolitan Material Co.
PATENTED GREENHOUSES

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Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

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29-34-39-ounce Glass

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ALL SIZES BEST BRANDS

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2263 Lumber Street
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BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

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SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

PROVIDENCE, R. I.

The Market.

The annual commencement exercises, with the attendant social functions and a number of weddings, made last week a busy one. The work was well divided, so that everyone had a good share. Funeral work, while slow, was up to the average for this season. As to the market, there can hardly be said to be any market, although prices are normal and there is a generally good clean-up each day.

Various Notes.

Ed. Brooke, of T. J. Johnston & Co., is spending all of his spare time in salt water fishing, his summer home at Cedar Tree Point, on Greenwich bay, being handy to the grounds. He is already beginning to tell some good stories.

Samuel Resnick, of W. A. Bowers & Co., was a visitor in Boston last week.

William A. Bowers and family were absent last week on an automobile trip into Connecticut.

Joseph Koppelman is making a thorough overhauling of his houses near Riverside. Several innovations will be introduced before fall.

The Colonial Flower Shoppe was kept busy last week on weddings and small social gatherings.

Carl Lange and Harry Randall, of Worcester, were members of the big clambake party that attended the outing of the Worcester Advertising Club at Rocky Point, June 24. They were designated as the official "Dispensers of Bachelor's Buttons" and saw that every member of the crowd wore a boutonniere.

William Doel, of Pascoag, was a business visitor in this city last week.

Mr. and Mrs. James B. Canning have gone to their summer cottage at Highland Beach for the season.

Johnston Bros. were extremely busy last week in connection with commencement at Brown University. Considerable wedding work also added to their activities.

W. H. M.

Fargo, N. D.—It has been announced that the Smedley Floral Co. will be known in the future as the Fargo Floral Co. The president of this firm is E. F. Lueth and E. F. Gestie is the secretary and treasurer.

RED STANDARD POTS

SEED PANS AND AZALEA POTS

No. pots Price			No. pots Price		
Size	in	crate per crate	Size	in	crate per crate
1 3/4	-in	3000 \$23.63	4 1/2	-in	432 \$12.25
2	-in	1500 11.82	5	-in	320 12.10
2 1/4	-in	1500 13.39	6	-in	144 8.17
2 1/2	-in	1500 15.75	7	-in	120 11.34
3	-in	1000 13.65	8	-in	60 8.19
3 1/2	-in	800 13.44	9	-in	48 10.08
4	-in	500 10.50	10	-in	48 13.61

Seed pans and Azalea pots, same price as pots. 10% off for cash with order. Address

HILFINGER BROS.
Pottery: FORT EDWARD, N. Y.

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Red Standard Flower Pots
and Azalea Pots

Write for special discounts on car lots.

Harrison Pottery, Harrison, Ohio

GARLANITE
A PUTTY COLOR
GLAZING COMPOUND

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GARLANITE, the New Putty-Colored Glazing Compound, is the result of years of experience and untiring effort to produce a PERFECT Glazing Cement.

GARLANITE, made in putty consistency for bedding and semi-liquid consistency for bulbing over the top, assures you of the utmost in Glazing Service. The beautiful Putty color, its elasticity and the ease with which it can be applied or removed when necessary to replace broken glass makes GARLANITE the most desirable of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black materials.

THE GARLAND COMPANY

Cleveland, Ohio, U. S. A.

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NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building. NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Avenue

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LOUISVILLE POTTERY CO.

Inc.

Louisville, Ky.

Manufacturers since 1876 of

Red Florists' Pots
Azalea and Bulb Pans

ASK ANY SOUTHERN GROWER



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Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

Missouri Pottery

Kansas City, Mo. Kansas City, Mo.

Established 37 Years



The Pfaltzgraff
Pottery Co.

Florists' Pots

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AT REASONABLE PRICES

Durable, Efficient, Light, Convenient, Inexpensive

It will be to your interest to let us quote you on your requirements. No charge for estimates.

OUR CATALOGUE WILL BE OF INTEREST TO EVERY GROWER.

Louisiana Red Gulf Cypress or Washington Red Cedar

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ORDER NOW

**St. Louis
Standard Red Pots**

All Regular Sizes

They are the best. All orders
receive prompt attention.
Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.

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305 Richdale Ave., Cambridge, Mass. 2171 Flushing Ave.,
Maspeth, L. I., N. Y.

ESTAB. 1765



INCORP. 1904

World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., Inc.
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WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY
GET THE BEST, FROM

Missouri Pottery & Supply Co.
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BUY YOUR OWN RAIN!

IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE

ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer
helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

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BROOKLYN, N. Y.

COMPETITION PROVES OUR QUALITY



"MOSS AZTEC"
Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

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Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

THE LANE POTTERY CO., HORACE C. GRAY CO. So. Zanesville, Ohio
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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the
breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

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THE HARRIS
READY-TO-USE
LOCKED
PLANT BAND

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN.



WRITE YOUR DEALER FOR SAMPLES AND PRICES

WIZARD WITH A KICK IN IT!!

TRADE BRAND MARK

Sheep Manure with a kick in it! That's WIZARD BRAND because Wizard Brand is best quality Feeding Station and Stock Yard Sheep Manure. Not leached out, air-dried western corral manure with 15% to 20% moisture.

Wizard Brand is new, fresh stock, dried and sterilized by high-temperature direct-heat process that always makes a bone-dry, uniformly pulverized product: weed seed, fungus and disease germs destroyed, highly concentrated, always safe and dependable. The highest standard of quality in Pulverized Sheep Manure. Unequaled under glass or in the field.

Insist on WIZARD BRAND through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

BOSTON NOTES.

(Concluded from page 51.)

will be visited. Mr. Thommen has long wanted to make a tour of Florida and to do so in summer. He can be depended upon to write entertainingly of his experiences.

With Patten & Co., Tewksbury, some benches of Laddie are being carried over. About all other carnations are now thrown out and benches or beds are refilled ready for planting. A considerable number of benches have already been planted from flats. Natalie and Thomas C. Joy will be heavily planted here.

There will be no flower shows at Horticultural hall this year in July. The gladiolus show comes August 12 and 13, with the New England Gladiolus Society holding its exhibition at the same time. The show of children's garden products will come on August 26 and 27. At the peony show June 17 and 18 there were over 4,000 visitors, in spite of unfavorable weather.

The windows in Galvin's Park street store look cool and inviting these warm days. A display of nymphaeas and other aquatic plants, pleasingly arranged, always impels passers-by to stop and admire.

Rambler roses are wonderfully fine in and around Boston this season. Silver Moon is magnificent; so are Dr. Van Fleet, American Pillar and Christine Wright, all introductions of Dr. Van Fleet. Each year new rose gardens are being planted and it is interesting to note that more hybrid perpetuals than hybrid teas are being planted. This is as it should be, as the former are far more hardy and reliable.

Mrs. W. W. Edgar and daughters, Emily and Catherine, sail this week for an extended tour of Great Britain and the European continent. They expect to be home in September.

The Hingham Horticultural Society held a successful flower show in Loring hall, June 23 and 24. Roses, Canterbury bells, sweet williams, larkspurs and other seasonable flowers were well shown; also fruits and vegetables. W. N. Craig acted as judge and lectured before a large audience on the opening day.

A meeting of the Boston branch of the National Association of Gardeners will be held at Horticultural hall Friday evening, June 30, to discuss plans for the coming convention and matters pertaining to the association.

The North Shore Horticultural Society held an early summer show of roses, sweet peas and other seasonable flowers, as well as plants, fruits and vegetables, in Horticultural hall, Manchester, June 27 and 28. W. N. C.



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Best
Plant Food*

PREMIER BRAND Pulverized Poultry Manure

For sale by your Dealer or
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Prices Quoted on Request

Pulverized Poultry Manure Co.
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Feed Your Plants Now Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

\$3.00 per 100 lbs., \$13.75 per 500 lbs., \$25.00 per 1000 lbs., \$48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.



Is a big factor in reducing gardening cost. Compact, easily handled and as ALL MOVING PARTS ARE DUST PROOF and RUN IN OIL it brings satisfaction, unusual value and economy.

Write today for description, etc.

The Acme Cultivator Co., Salem, Ohio

We Await Your Commands

**THE
Foley Greenhouse Mfg. Co.**
3248 W. Thirty-first St., CHICAGO, ILL.

Indianola, Ia.—Emma V. Schooley reports she is just closing her most successful spring season, particularly in peonies, for her crop was at its best at Memorial day, while most of the others in the locality were late.



Prices are now down. Let us figure with you on Greenhouses and Ventilating Equipment. Everything for the Greenhouse Complete.

T. J. Callahan Co.
970 S. Perry Street DAYTON, OHIO
Cleveland Representative: 1924 Prospect Ave.

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"Makes Everything Grow"

Pnt up in specially prepared water and dust proof bags, containing 2½ cu. feet or about 100 pounds. Shipped anywhere from our storehouse at Streetsborough, Ohio. \$1.00 per bag, f. o. b. Write for prices on car lots.

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1353 Park Row, Lakewood, Ohio

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Asparagus Plumosus Nanus: New Crop.
 1,000 seeds \$ 2.25
 10,000 seeds 20.00
 100,000 seeds 190.00
 Asparagus Sprengeri: New Crop.
 1,000 seeds \$ 1.50
 10,000 seeds 14.00

F. RYNVELD & SONS,
 61 Vesey St., New York, N. Y.

Asparagus Sprengeri, special price while they last, fine seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeri and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100. See our ad on the cover page for Plumosus and Sprengeri seed.

S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS SPRENGERI.

Good, heavy plants.
 Per 100 Per 1000
 3-in. \$ 5.00 \$45.00
 4-in. 10.00 90.00

These are special prices while the plants last. Cash with order.

BAUSCHER BROS.,
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ASPARAGUS SPRENGERI AND PLUMOSUS.
 Sprengeri, 3-in., \$8.00 per 100; 2½-in., \$6.00 per 100, \$50.00 per 1000; strong transplanted seedlings ready for 2½ and 3-in. pots, \$3.00 per 100, \$25.00 per 1000.
 Plumosus, good 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,
 Cyclamen Specialist, Defiance, O.

PLUMOSUS AND SPRENGERI.
 Plumosus and Sprengeri, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; seedlings, \$1.50 per 100, \$12.50 per 1000.

Sprengeri, strong 3½-in. and 4-in. pots, \$15.00 per 100; heavy 4-in. pots, \$22.00 per 100.

ROMAN J. IRWIN,
 43 West 18th St., New York, N. Y.

Asparagus Plumosus seedlings, some crested sports among them, \$1.00 per 100; in thousand lots, \$7.25 per 1000, postpaid. Very careful packing assured. Cash. 10 per cent extra plants on all orders received during June, as we must move, owner desiring to improve the property.
 E. L. Kiley, Box 633, San Diego, Cal.

ASPARAGUS.

Per 100 Per 1000
 Sprengeri, 2-in. strong plants... \$3.00 \$27.50
 Sprengeri seedlings, from flats... 1.00 8.00
 Cash. Prompt shipment.

H. W. RUCKBEE,
 Forest City Greenhouses, Rockford, Ill.

FIELD-GROWN FOR BEDDING.
 Asparagus: 100,000 Plumosus, 10,000 Sprengeri. 2½ to 3½-in., \$25.00 per 1000 f. o. b.; \$4.00 per 100, prepaid. Cash.
 J. D. HUME, ENCANTO, CAL.

ABELIAS

Abelia Grandiflora, Evergreen Shrub, 2½-in., 75c per doz., \$5.00 per 100.
 Oak Grove Greenhouse, Tuskegee, Ala.

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Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.
 S. S. Skidelsky & Co., 53 Park Place, New York.

Adiantum O'Brienii, easy grower, 3-in. pots, 15c; 4-in., 20c; 5-in., 50c; 6-in., 75c. Adiantum Farleyense Gloriosum, 4-in., 35c; 5-in., 50c. All full and pot-bound. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

AGERATUMS

Ageratum Dwarf Blue, bushy plants in bud and bloom, 4-in., 8c. Cash.
 Peter Nees, 2409 N. Western Ave., Chicago, Ill.

Ageratum Blue Perfection, 2½-in. at \$4.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Ageratum True Dwarf Blue, always in bloom when you want it, rooted cuttings, \$1.00 per 100.
 J. A. Keeney Co., Monongahela, Pa.

Ageratum Imperial, strong 3-in., 3½c each.
 L. J. Rowe, Titusville, Pa.

Ageratums, blue; grand plants, 2½-in., 4c.
 Hammerschmidt & Clark, Medina, O.

Ageratums, blue and white; rooted cuttings, \$1.00 per 100. Wm. J. Beck, New Castle, Pa.

ALTERNANTHERAS

ALTERNANTHERAS, RED;
 August stock, strong, bushy plants from 2½-in., \$4.00 per 100, \$35.00 per 1000. Cash with order.

CHAS. WARNOCKE GREENHOUSES,
 9171 W. Fort St., Detroit, Mich.

Alternantheras, Aurea Nana, Tricolor and Paronychioides Major, strong 2½-in., \$3.50 per 100. Five per cent for packing.

C. H. Frey Floral Co., Lincoln, Neb.
 Alternantheras, rooted cuttings fall struck from soil, Brilliantissima, \$15.00 per 1000; pink and yellow, \$10.00 per 1000. These are good plants. Cash, please. E. B. Randolph, Delavan, Ill.

Alternanthera Brilliantissima, extra heavy, fall struck from soil, \$15.00 per 1000. Small leaved, red and yellow, same quality, \$10.00 per 1000.
 N. O. Caswell, Delavan, Ill.

Alternantheras, fine bushy 2-in., 1000 Brilliantissima, 4c; 1000 Rosea, 3c each.
 John Nelson Co., Oshkosh, Wis.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Alternantheras, Aurea Nana, Paronychioides Major, 50c per doz., \$3.50 per 100, \$30.00 per 1000. The Schmidt & Botley Co., Springfield, O.

Alternantheras, red, 60c per doz., \$4.00 per 100.
 Oak Grove Greenhouse, Tuskegee, Ala.

Alternantheras, 2½-in., \$4.00 per 100, \$37.00 per 1000. Lewis G. Pleiss, New Albany, Ind.

ALYSSUM

Alyssum Double Giant, strong 2½-in., 4c.
 J. O. Steinhauer, Pittsburg, Kan.

Alyssum, double white, 60c per doz., \$4.00 per 100. The Schmidt & Botley Co., Springfield, O.

AMARYLLIS

Amaryllidaceae, Crinum Powellii, \$20.00 per 100, 50c each. One of the best of Amaryllis family; blooms many times.
 C. E. Houdyshel, La Verne, Cal.

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

AMPELOPSIS VEITCHII.
 Over 100,000 transplanted last spring.
 Can supply all orders
 with heavy 2 and 3-year,
 well graded, at very low prices.
 Satisfaction given to all.
 CHARLES BLACK, HIGHTSTOWN, N. J.

AQUILEGIAS

Aquilegia, Columbine, yellow, white and blue 60c per doz., \$4.00 per 100.
 The Schmidt & Botley Co., Springfield, O.

ARTILLERY PLANTS

Pilea Serpyllifolia, Artillery plant, 85c per doz., \$8.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Artillery plants, 6c each.
 W. B. Shumway Floral Co., Tiffin, O.

ASPARAGUS SPRENGERI.

Strong healthy plant,
 3½-in., 10c each.
 Orders packed at once. Packing free.
 DAVIS FLORAL CO.,
 Davenport, Ia.

Asparagus Sprengeri, bushy 2½-in., \$3.00 per 100, 900 for \$25.00; bushy seedlings, \$1.00 per 100, \$6.00 per 1000. Plumosus Nanus, strong seedlings, ready to pot up, \$1.00 per 100, \$8.00 per 1000. Chas. Whitton, York and Gray Ave., Utica, N. Y.

ASPARAGUS SPRENGERI.

Good, strong plants, ready to shift,
 out of 2½-in. pots, \$4.00 per 100.

Cash with order.
 No charge for packing.
 R. S. McMURRAY, BELLEFONTAINE, O.

ASPARAGUS PLUMOSUS.

4-in. \$12.00 per 100
 3-in. 7.00 per 100

Cash with order, please.
 KRING BROS., FAIRBURY, ILL.

ASPARAGUS SPRENGERI.

3-in. \$ 8.00 per 100
 3½-in. 10.00 per 100

WM. F. KASTING CO.,
 568 Washington St., Buffalo, N. Y.

BARGAIN COUNTER PLUMOSUS, SPRENGERI.
 Plumosus, 2½-in., 5c; extra select, 3-in., 8c; strong 4-in., 15c; Sprengeri, strong 2½-in., 4c; 3-in., 7c; very strong 4-in., 15c. None finer.
 GULLETT & SONS, LINCOLN, ILL.

ALL EXTRA HEAVY.

Asparagus Sprengeri, 3-in. \$6.00 per 100

Packing at cost.
 WALTER ARMACOST & CO.,
 321 East 4th St., Los Angeles, Cal.

Asparagus, Sprengeri and Plumosus, strong plants from 3-in. pots, \$10.00 per 100. Cash with order. No charge for packing.
 Wytheville Floral Co., Wytheville, Va.

Asparagus Plumosus Nanus, 1-year bench plants, \$10.00 per 100, \$90.00 per 1000. Cash with order. M. Welland, 1917 Maple Ave., Evanston, Ill.

Asparagus Sprengeri, very choice, strong plants, 2½-in., \$5.00 per 100; Asparagus Plumosus, very choice, strong plants, ready to shift, 2½-in., \$5.50 per 100. Freeport Floral Co., Freeport, Ill.

ASPARAGUS SPRENGERI.

2½-in. plants \$5.00 per 100
 3-in. plants 7.50 per 100

HEMBREIKER BROS., LINCOLN, ILL.

Asparagus, Plumosus and Sprengeri, 2½-in. at \$5.00 per 100; 3-in. at \$10.00; 4-in. at \$15.00; Sprengeri seedlings, \$1.00 per 100, \$8.00 per 1000.
 Henry Smith Floral Co., Grand Rapids, Mich.

Asparagus Plumosus, 2½-in., \$5.00 per 100. Cash, please.

The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, extra good 2-in., \$4.50 per 100, \$40.00 per 1000. Cash.

Frisch The Florist, Dayton, O.

Asparagus Sprengeri, to clean up, strong 3-in., \$6.00; 2½-in., \$3.00 per 100.

O. O. Schrock, Ligonier, Ind.

Asparagus Sprengeri, 200 out of 3½-in. pots, 10c each. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Asparagus Sprengeri, strong, healthy 4-in., 10c; thrifty, transplanted Sprengeri with 4 to 12 shoots, 2c. Rhea Floral Co., Greenville, Tenn.

Asparagus Sprengeri, extra fine 4-in. ready for 5-in. or for benching, \$20.00 per 100.
 Park Floral Co., 1643 Broadway, Denver, Colo.

Asparagus, Plumosus and Sprengeri, 2½-in., \$5.00 per 100; 3-in., \$1.25 per doz., \$8.00 per 100.
 Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus Sprengeri, strong 4-in., \$10.00 per 100; 3-in., \$6.00 per 100. Cash.

Jacobs Bros., Peoria, Ill.

Asparagus Sprengeri, extra strong 2-in., 4c; 3-in., 7½c to 10c each. Cash.

G. E. Berthold, Nebraska City, Neb.

Asparagus Sprengeri, 2½-in., \$4.00; 3½-in., \$8.00 per 100.

The McGregor Bros. Co., Springfield, O.

ASPARAGUS SPRENGERI SEEDLINGS.
 70c per 100, \$7.00 per 1000.

H. P. SMITH, BOX 721, PIQUA, O.

Asparagus, Sprengeri, strong 3-in., 9c; 4-in., 14c; Plumosus, 4-in., 14c each.

W. B. Shumway Floral Co., Tiffin, O.

Asparagus Sprengeri, 1200 fine plants, 3½-in., \$10.00 per 100.

John Dieckmann, Elm Grove, W. Va.

Asparagus Sprengeri, extra fine 2½-in., 5c; 3-in., 8c; 4-in., 12c. Cash.

Atwell Florist, Fort Dodge, Ia.

Asparagus Plumosus, strong 3-in. stock, \$6.00 per 100 while they last. Cash, please.
E. B. Morgan Floral Co., Paxton, Ill.

ASPARAGUS PLUMOSUS,
2 1/4-in., \$5.50; 3-in., \$7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprengeri, 3-in., 7c; **Asparagus Plumosus**, 3-in., 8c each.
Chas. Roberts, New Madison, O.

Asparagus Sprengeri, seedlings, \$7.00 per 1000.
2 1/4-in., \$4.00 per 100; 3-in., \$8.00 per 100.
F. C. Freeman & Sons, Portland, Ind.

Asparagus Plumosus, 3-in., \$10.00 per 100. Cash with order.
France & Vandegrift, Monroe, Mich.

Asparagus Plumosus, 2-in. pots, \$4.00 per 100.
Fosteria Floral Co., Fostoria, O.

Asparagus Sprengeri, 3-in., \$7.00 per 100.
Haase Bros., Pekin, Ill.

Asparagus Sprengeri, strong 2 1/4-in., 5c each.
Odor Greenhouses, Iola, Kan.

ASPIDISTRAS

Aspidistras, 5-in. and 6-in. pots, plain green, 12c per leaf; 10 to 15 leaves, fine, healthy stock. Cash.
Freeport Floral Co., Freeport, Ill.

Aspidistras, green, 6-in. pots, 12 to 15 leaves, \$1.50. Cash.
Calvert Floral Co., Lake Forest, Ill.

ASTERS

GODFREY ASCHMANN'S ASTERS.
15,000 strong plants ready now from 2 1/4-in. pots; ready for bedding out or store trade at \$4.00 per 100, \$35.00 per 1000. Late-branching: rose-pink, pale lavender, deep purple, deep crimson and shell-pink; Queen of the Market, lavender and pink; Crego's in purple and rose; Lavender Gem.

GODFREY ASCHMANN,
1010 West Ontario St., Philadelphia, Pa.
Asters, Queen of the Market, Semple's Branching, invincible, strong plants, at 50c per 100, \$3.50 per 1000, 5000 for \$15.00.
J. C. Schmidt, Bristol, Pa.

Asters, Dreer's best varieties, flat-grown, just right in size, 75c per 100, postpaid.
L. R. Bell, Manlius, N. Y.

Royal Asters, white and pink; field-grown, 60c per 100, \$5.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Aster plants, Queen of the Market, pink, white and lavender, 65c per 100, \$5.00 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Asters, best varieties, 75c per 100, postpaid.
G. J. Miller, Box 311, Riverside, Ill.

AZALEAS

Azalea Formosa, single stem, the right size to graft on this summer, 2 1/4-in. pots, \$25.00 per 100. Bignault Nurseries, Waters Ave., Box 88, Savannah, Ga.

BEDDING PLANTS

Peppers: Celestial varieties, Cluster and Bird's Eye, 2 1/4-in. pots, \$5.00 per 100, \$45.00 per 1000. 500 at 1000 rate. Frank Oechslein, 4911 W. Quincy St., Chicago, Ill.

BEGONIAS

BEGONIAS, IN BLOOM.

Chatelaine, 2 1/4-in., \$7.00 per 100, \$60.00 per 1000; 3-in., \$10.00 per 100, \$90.00 per 1000; 4-in., \$18.00 per 100, \$175.00 per 1000 and 5-in., \$25.00 per 100.

BEGONIA GLORY OF ROSEMONT.

A red sport of Chatelaine, larger bloom and better grower than Patten, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000; 3-in., \$12.50 per 100, \$110.00 per 1000; 4-in., \$20.00 per 100, \$180.00 per 1000.

ROSEMONT GARDENS.

116 Dexter Ave., Montgomery, Ala.

BEGONIAS NOW READY FOR DELIVERY.
Glory of Cincinnati \$25.00 per 100
Mellor 30.00 per 100
Peerless, new 35.00 per 100
Mrs. M. A. Patten 10.00 per 100
Strong, healthy plants from 2-in. pots, ready for a shift.

Cash with order, please.
Cultural directions free to all customers.

J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., \$15.00 per 100.

Begonias, assorted, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 2 1/4-in., \$10.00 per 100; 3-in., \$15.00 per 100. Otto Hacker, Thurstonil, Argenteo-Guttata and Lucerne, 2-in., \$8.00 per 100. Sandersonil, Marguerite and MacBethil, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIAS READY FOR SHIPMENT.

2 1/4-in.	Each	Per 10	Per 100	Per 1000
Lorraine	\$0.50	\$2.50	\$15.00	\$140.00
Turnford Hall	.50	2.50	20.00	
Mrs. J. A. Peterson	.50	3.50	30.00	270.00
Mellor	.50	3.50	30.00	270.00
Cincinnati	.50	3.50	30.00	270.00
Concurrent	.50	3.50	30.00	270.00

JULIUS ROEHR'S CO., RUTHERFORD, N. J.

Rex Begonias, fine assortment of the most showy varieties, 2-in., 10c each.
Flowering Begonias, Duchartrel, Marguerite and Thurstonil, excellent stock, 2-in., 5c each.
A. C. Anderson, Columbus, Neb.

Begonia Pride of Newcastle, 2 1/4-in., \$8.00 per 100.
Charles Sherwood, Waterloo, Ia.

BEGONIAS, GOOD STOCK.

Albo-Picta, 2 1/4-in., 3c; **Chatelaine Luminosa** and **Patten**, 2 1/4-in., 6c; 3-in., 10c; **Newcastle**, 2 1/4-in., 8c.
Mellor \$32.50 per 100
Cincinnati 30.00 per 100
Lorraine 15.00 per 100
Turnford Hall 25.00 per 100
GULLETT & SONS, LINCOLN, ILL.

Begonias, **Chatelaine**, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000; **Mrs. Patten** and **Pride of Newcastle**, our new red sport of Chatelaine, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. **Rex Begonias** in assortment, strong 2 1/4-in., \$12.50 per 100.

See ad on cover page for Mellor and Cincinnati.
S. S. Skidelsky & Co., 53 Park Place, New York.

Begonias, 10,000 **Pride of Newcastle**, very strong 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000; 5000 **Mrs. Patten**, 2 1/4-in. pots, \$5.00 per 100, \$45.00 per 1000. J. D. Breneman, Florist, Box 934, Harrisburg, Pa.

Begonias, **Chatelaine**, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000; **Mrs. Patten** and **Pride of Newcastle**, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

BEGONIA CHATELAINE.

Strong 3-in. ready for shift to 4-in. or 5-in., \$10.00 per 100.

J. W. DAVIS CO., TERRE HAUTE, IND.

BEGONIA CHATELAINE.

strong 3-in., \$10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Begonia Corallina de Lucerne, strong, healthy 2-in., ready for 3-in., \$8.00 per 100; 3-in., \$15.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

Begonias, **Marguerite**, **Rubra**, **Mme. de Lesseps**, **Thurstonil** and **Argenteo-Guttata**, 2 1/4-in., \$6.00; 3-in., \$10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Mellor, extra good leaf stock, \$30.00 per 100, \$250.00 per 1000.
H. J. Borowski & Sons, 168 Mt. Hope St., Roslindale, Mass.

Begonia Pride of Newcastle, good, strong stock, from originator, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, best flowering and foliage varieties, 2 1/4-in. at \$5.00 per 100; 4-in. at \$25.00; large plants, 50c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Begonia Chatelaine, 2 1/4-in., \$5.00 per 100. Cash, please.
The Sycamore Greenhouses, Sycamore, Ill.

Begonias, **Luminosa** and **Prima Donna**, strong 2 1/4-in. plants, \$5.00 per 100. Cash, please.
E. R. Chatfield, R. 6, Springfield, O.

BEGONIAS.

See display ad in this issue.

G. R. NOBLE, PADUCAH, KY.

Begonias, **Chatelaine** and **Pride of Newcastle**, 3-in., \$8.00 per 100; **Luminosa**, 3-in., \$6.00 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Begonia Corallina de Lucerne, from 2 1/4-in., 4-in. and 5-in. pots. Write for prices.
C. L. Reese, Springfield, O.

Begonia New Red Chatelaine, strong 3-in., ready for 5-in., \$10.00 per 100. Cash.
John Van Aart, Paducah, Ky.

Begonias, **Luminosa** and **Prima Donna**, strong plants, 4-in., 15c each; 2-in., 5c each. Cash.
Carl Erickson, Princeton, Ill.

Begonias, **Gracilis** and **Chatelaine** seedlings 50c per 100, \$4.50 per 1000, prepaid.
L. J. Rowe, Titusville, Pa.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.
George M. Emmans, Newton, N. J.

Begonia Vernon, 3-in., 8c; 4-in., 10c.
Hammerschmidt & Clark, Medina, O.

Rex Begonia, 3-in. ready for 4-in., 25c each. Cash, please. F. E. Selkregg, North East, Pa.

BERRIED PLANTS

CLEVELAND CHERRIES.

Grown from selected strain:

Good, strong, bushy plants

2 1/4-in., \$3.50 per 100.

3-in., \$6.00 per 100.

CASH WITH ORDER.

The above prices include careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

TWO NEW CHERRIES.

Improved Giant Cleveland, red, also yellow, and Improved Giant Orange Queen, 2 1/4-in. pots, \$6.50 per 100, \$50.00 per 1000.

Bird's Eye Peppers, 2-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

JERUSALEM CHERRIES.

Strong 2 1/4-in. plants of Cleveland, Hollyberry and Orange Queen, \$5.00 per 100.

Cash with order. Add 5 per cent for packing.
GODFREY ASCHMANN,
1010 W. Ontario St., Philadelphia, Pa.

Hollyberry Cherries, better than Cleveland, 2 1/4-in. ready for shift, \$5.00 per 100, \$45.00 per 1000.

True Cleveland, \$4.00 per 100, \$35.00 per 1000.
Abby Avenue Greenhouses, Dayton, O.

JERUSALEM CHERRIES.

2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY.

4711-4713 Milwaukee Ave., Chicago, Ill.

JERUSALEM CHERRIES, CLEVELAND TYPE.

Transplanted, strong, ready to line out

or pot in 3-in., \$4.00 per 100,

parcel post free. Cash.

THE IMLAY CO., ZANESVILLE, O.

CLEVELAND AND ORANGE QUEEN.

Cherries, strong, pinched back stock, 2 1/4-in., \$4.00 per 100.

J. W. DAVIS CO., TERRE HAUTE, IND.

JERUSALEM CHERRIES.

Strong 3-in., \$6.50 per 100. Cash, please.

WAVELAND FLORIST,

3702 N. Western Ave., Chicago, Ill.

HOLLYBERRY CHERRIES, 2 1/4-IN., 5c.

Cleveland, 2 1/4-in., 4c.

GULLETT & SONS, LINCOLN, ILL.

Cleveland Cherries, 250 good, stocky plants, 2-in., \$3.00 per 100. Cash, please.

Dixon Floral Co., Dixon, Ill.

Cherries, **Cleveland** and **Orange**, fine stock seedlings, 75c per 100, \$6.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Cleveland Cherry seedlings, 75c per 100, \$6.00 per 1000.
J. G. Kroth, Forks, N. Y.

Cleveland Cherries, very choice, strong 3-in., \$7.00 per 100. Freeport Floral Co., Freeport, Ill.

BOUVDIAS

BOUVDIAS.

Single, pink, white and red.

	Per 100	Per 1000
Strong 2 1/4-in.	\$9.00	\$80.00

There are never sufficient Bouvdias.

Order early.

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

BOUVDIAS, READY NOW.

Separate, pink, red, white and Humboldtii, strong 2 1/4-in. pots, \$8.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Bouvdias, 500 pink and 125 white; 2-in., 6c each. Adam Heltz, Barrett and Ellison Aves., Louisville, Ky.

Bouvdias, separate colors, strong 2 1/4-in. plants, \$8.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Bouvdias, strong pot plants, 2 1/4-in., mixed, pink, white and red, \$8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

BOXWOOD

BOXWOOD.

Just as good as we used to get, only acclimatized. Pyramids, 2 1/4 ft. high, \$3.50 each; Pyramids, 3 ft. high, \$4.75 each.

GULDEMOND & CO., SPRINGFIELD, O.

Boxwood: Pyramid shaped, from 2 to 2 1/4 ft. high, heavy, \$2.25 each; in 10 or more quantity, \$2.00 each. Bush form same price. Packing free. Cash. James Ambacher, West End, N. J.

English Boxwood, rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

Boxwood Suffruticosa, for lining out, 5 to 6 ins. and 7 to 8 ins. Write for prices.

Robert H. Bender, Boxly, Chestnut Hill, Pa.

BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2 1/2-in., 75c per doz., \$5.00 per 100.

Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2 1/2-in., 75c per doz., \$5.00 per 100; 3-in., \$1.25 per doz., \$9.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

BUDDLEIA VARABILIS MAGNIFICA.
Hardy, beautiful Lilac; fine stock for lining out, 2 1/4-in., \$3.50 per 100, \$35.00 per 1000.

Cash.

C. L. HUMPHREY, ZANESVILLE, O.

Buddleia Asiatica, white, 2 1/2-in., \$6.00 per 100.

State Fair Floral Co., Sedalia, Mo.

BULBS

FORCED BULBS, GREENHOUSE RIPENED.

Paper Whites, Freesia Purity, Daffodils.

Narcissi: Golden Spur, Emperor, Bicolor Victoria, Double Von Sion, Ornatus, Tulips: Prince, Prosperity, Crimson Brilliant, Couronne d'Or.

Murillo, small bulbs, \$5.00, large bulbs, \$10.00 per 1000. Yellow Paper White Grand Soleil d'Or, French x Guernsey, \$25.00 per 1000.

W. W. THOMPSON & SONS,

Sta. D, R. 1, Milwaukee, Wis.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.

	Per 100	Per 1000
1 1/4 to 1 1/2-inch	\$ 6.00	\$ 50.00
1 1/2 to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders.

C. Keur & Sons, Hillegom, Holland, or address 5625 Moshulu Ave., New York.

Lilium Giganteum, bulbs, 7 to 9 ins., 300 to a case, \$50.00.

Holton & Hunkel Co., Milwaukee, Wis.

BULBS—Continued**HYACINTHS.**

Our specialty for over thirty years.
Price list describing leading
kinds on application.
SEGGERS BROS., LTD.,
1165 Broadway, New York City.
Nurseries, Lisse, Holland.

PAPER WHITE NARCISSI; EMPEROR DAFFODILS.

Now ready for delivery;
field-run, diameter 1½-in. and up.
\$20.00 per 1000. Cash with order.
LOS ROBLES CO., SANTA CRUZ, CAL.

Consider us as headquarters for all kinds of
bulbs. Remember we are actual growers and
supply dependable quality stocks direct from our
own nurseries with complete elimination of
dealers' profits and brokers' excess fees. F. Ryn-
veld & Sons, 61 Vesey St., New York, N. Y.

LILIUM GIGANTEUM.

In cold storage at Chicago, perfect condition.
7 to 9 ins., per case of 300.....\$60.00 per case
8 to 10 ins., per case of 250..... 65.00 per case
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

Darwin Tulip bulbs: Farncombe Sanders, Pride
of Haarlem, Clara Butt and Gretchen, mixed,
100 for \$2.00, 500 for \$7.50; planting stock size
one-half price. Cash.
Hugh C. Schmitt, Evansville, Ind.

Stammes & Co., Wholesale Bulb Growers and
Exporters, Hillegom, Holland. We sell at grow-
ers' prices. Ask for special quotations and cata-
logue or mail your list of wants care R. F.
Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions, high grade Japan
Lilies. Please mail list of wants to Papendrecht
Bros., Sassenheim, Holland.

CACTI

Cacti, my choice, 25 vars., \$4.00; 50 vars.,
\$10.00; succulents, 25 vars., \$2.00; 50 vars.,
\$5.00. Cash with order. A. G. Greiner, 4202
W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS**FANCY-LEAVED CALADIUMS.**

5000 bulbs in 10 named varieties, finest stock
in America.

Medium sized bulbs.....\$20.00 per 100
Monster bulbs..... 25.00 per 100

All bulbs extra large and strong; order quick,
as they will not last long; sold out of small size.
Cash with orders.

H. C. DOESCHER,
2048 Gentilly Ave., New Orleans, La.

VERY FINE FANCY CALADIUMS.

We have a fine stock of these very showy
plants, 3-in., 35c; 4-in., 50c. This is an ideal
plant for your window display during hot
weather.

J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

Calendulas, Orange King and mixed, field-
grown plants, \$1.00 per 100, \$6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

Calendula Orange King, seedlings, 40c per 100,
\$3.50 per 1000, prepaid.
L. J. ROWE, Titusville, Pa.

Calendula Orange King, good 2½-in., \$4.00 per
100. S. S. Skidelsky & Co., 53 Park Place, N. Y.

CALLAS**WHITE CALLAS, AETHIOPICA.**

Delivered to you prepaid from California.
Fresh, strong, vital bulbs, field-grown, ground
ripened, fully guaranteed. For cash with order
we deliver them to you prepaid, as follows:

Delivered, fully prepaid.
Circumference Per 100 Per 1000
3 to 4-in.....\$ 6.00 \$ 50.00
4 to 5-in..... 12.00 110.00
5 to 6-in..... 22.00 200.00

Not less than 500 at 1000 rate. All good flower-
ing stock. Order now for best results.

LILYDALE BULB CO., SANTA CRUZ, CAL.

CALLA BULBS.

Calla Aethiopica, the popular white Calla,
clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000
1½ to 1½-inch.....\$ 6.00 \$ 50.00
1½ to 2-inch..... 8.00 75.00
2-inch and up..... 15.00 125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

CALLA BULBS.

1½ to 2 ins. diameter.
Clean white Calla, \$6.00 per 100.

Cash, please.
McDONALD CO.,
126 W. Main St., Crawfordsville, Ind.

CALLA AETHIOPICA

HOME GROWN BULBS, FREE FROM DRY
ROT. ASK FOR PRICE LIST.

ROMAN J. IRWIN,
43 W. 18TH ST., NEW YORK, N. Y.

GODFREY CALLA CLUMPS.

Tops on, \$20.00 per 100; bulblets, \$3.00 per
1000; also bulbs. Cash with order. Satisfaction
guaranteed.

S. HENDRY, CITY POINT, FLA.

Godfrey Calla, 2½-in., \$4.50 per 100, \$40.00
per 1000. Geo. F. Deutschmann, R. No. 5, Web-
ster Groves, Mo.

ALBUM OF DESIGNS.

\$1.25 per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

CAMELLIAS**CAMELLIAS.**

Assorted Camellias.
Propagated from choice named varieties; in
2½-in. pots. Immediate shipment.

Each Per 100 Per 1000
6 to 8-in.....\$0.50 \$4.50 \$40.00
THE D. HILL NURSERY CO.,
Box 403, Dundee, Ill.

Camellia Japonica, named varieties, 2½-in.
pots, strongly rooted, ready to branch, 4 to 6
inch, \$30.00 per 100; seedlings for grafting,
8/10 inch, \$25.00 per 100. Bignault Nurseries,
Waters Ave., Box 88, Savannah, Ga.

CANDYTUFT

Candytuft, annual, mixed, field-grown plants,
\$1.00 per 100, \$8.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

CANNAS**CANNAS! CANNAS!! CANNAS!!!**

SLAUGHTER PRICES TO CLOSE OUT.

Queen Charlotte, 8-in.5c each
Wyoming, bronze, 8-in.5c each
David Harum, 8-in.5c each
Panama, 8-in.5c each
Florence Vaughan, 8-in.5c each
Mme. Crozy, 8-in.5c each
The President, 8-in.\$10.00 per 100
King Humbert, 8-in. 7.00 per 100
Yellow Humbert, 8-in. 6c each
GULLETT & SONS, LINCOLN, ILL.

CANNAS.

Cannas, strong 3-inch\$6.00 per 100
Yellow Humbert 6.00 per 100
Nokomis 6.00 per 100
Austria 6.00 per 100
Alemannia 6.00 per 100
California 6.00 per 100
And a few other sorts 6.00 per 100

Five per cent for packing.

O. H. FREY FLORAL CO., LINCOLN, NEB.

Cannas, well started, Wyoming, \$3.00 per 100;
J. D. Eisele, Indiana, Austria and Pennsylvania,
\$2.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Cannas, Pennsylvania, Crimson Bedder, Orange
Bedder, Queen Charlotte, King Humbert and
Burbank. W. B. Shumway Floral Co., Tiffin, O.

CANNA MILE. BERAT.

Fine dormant roots, \$15.00 per 1000.

LOYD C. BUNCH, FREDONIA, KAN.

Cannas, 14 to 16 ins. high, \$10.00 per 100.
Ellis Bros. & Co., Keene, N. H.

CARDINAL CLIMBERS

Cardinal Climber, field-grown plants, \$1.00 per
100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

CARNATIONS**CARNATIONS; STRONG FIELD-GROWN PLANTS.**

The weather conditions have been very fa-
vorable for outdoor stock this season, and plants
look fine at present, and getting better right
along. We can furnish all the standard var-
ieties. Make your reservation now, so as to
be sure to get just what you want. Send for
price list.

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FIELD-GROWN CARNATIONS.

20,000 plants.
Ward, White Wonder, Matchless, Aviator,
Belle Washburn, Herald, July delivery, \$10.00
per 100. Belle Washburn, Matchless, Ward and
Wonder, ready now.

4000 fine Governor Olcott at a bargain. This
is a half interest in a new Super Supreme.
WIEDEMANN BROS.,
Wilsonville, Ore.

CARNATION THOMAS C. JOY

Strong, from 3-inch pots

\$12.00 per 100, \$100.00 per 1000
250 at 1000 rate

JOY FLORAL CO., NASHVILLE, TENN.

Carnations, large, bushy, field-grown plants,
ready for benching now: Pink and White En-
chantress, Matchless, Beacon, Herald and Neb-
raska, \$12.50 per 100. No charge for boxing.
Cash, please.

Bristol Floral Co., Bristol, Tenn.

CARNATIONS, \$90.00 PER 1000.

Pink Enchantress

and

Red Beacon.

F. H. PARKER, FORT SCOTT, KAN.

NEBRASKA AND ENCHANTRESS SUPREME.

Carnations, strong 3-in. plants,
\$60.00 per 1000.

JOY FLORAL CO., NASHVILLE, TENN.

CENTAUREAS**CENTAUREA GYMNOCARPA;**

500 fine 2½-in., \$2.50 per 100. Cash.

JOSEPH BANCROFT & SON,

Cedar Falls, Ia.

Dusty Miller, fine 2-in., \$3.00 per 100. Cash.
L. Karl Guelitg, Belmont Greenhouses, Dayton, O.

Centaurea Gymnocarpa, seedlings, 35c per 100;
2-in., 1½c each. **L. J. ROWE, Titusville, Pa.**

DUSTY MILLER, 2½-IN., \$3.00 PER 100.
GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS**CHRYSANTHEMUMS.**

LARGE SUPPLY. QUALITY GUARANTEED.

A 1 stock of the best commercial varieties.
No drawn up hard cuttings. No midge. Circular
"How We Keep Our Plants Clean of Midge"
for the asking. Descriptive price-list on request.

OUR GUARANTEE.

We deliver Mum rooted cuttings parcel post
free of charge up to the 6th zone, or 1400 miles
from Geneva, and guarantee safe delivery. Stock
not satisfactory when received may be returned
at once and money refunded, or slight difficulties
will be adjusted and you keep the stock. Out-
side this territory stock travels at buyer's risk
and expense.

The quality of our stock is best shown by the
fact that all our this season's business has gone
out under the above guarantee and we have had
to replace less than 100 plants.

\$2.25 per 100, \$20.00 per 1000.

Unaka, Oconto,
Tiger, Early Frost,
Clorinda, Christmas Gold.

\$3.00 per 100, \$25.00 per 1000.

Harvard, Pacific Supreme,
Chieftain, Josephine Foley,
White Chieftain, Roman Gold,
Dr. Enguehard, Chrysolora,
Golden Queen, Chas. Rager,
Pink Seidewitz, Mistletoe,
White Seidewitz, Jeanne Nonin,
Yanoma, Pink Chadwick,
Patty, mixed pink, White Patty,
and white, Godfrey,
Golden Mensa, Hilda Canning,
White Mensa.

\$4.50 per 100, \$40.00 per 1000.

White Turner, Golden Mistletoe,
Yellow Turner, Betsy Ross,
Silver King, Lady Hopetoun.

We have the following varieties now well es-
tablished in pots. This stock goes by express at
purchaser's expense:

\$4.00 per 100, \$35.00 per 1000.

Unaka, Early Frost,
Tiger, Harvard,
White Patty, Jeanne Nonin,
Yanoma, Mistletoe,
White Seidewitz, Pink Chadwick,
Christmas Gold, Godfrey,
Clorinda, White Mensa.

GENEVA FLORAL CO., GENEVA, N. Y.

OUR SPECIALTY—CHRYSANTHEMUMS**OF FINEST QUALITY.****ROOTED CUTTINGS READY NOW.****PINK.**

	Per 100	Per 1000
Edwin Seidewitz	\$2.50	\$20.00
Helen Frick	2.50	20.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00

WHITE.

Chadwick	3.50	30.00
Helen Frick	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
White Mistletoe	2.50	20.00
Yanoma	2.50	20.00

YELLOW.

Chrysolora	2.50	20.00
Golden Queen	2.50	20.00
Golden Mistletoe	3.50	30.00

POMPONS.

Diana	2.50	20.00
Golden Wedding	2.50	20.00

Satisfaction guaranteed.

T. G. OWEN & SON,

Wholesale Florists, Columbus, Miss.

CHRYSANTHEMUM CUTTINGS.

Order now, don't lose out by ordering late as
others did last year.

White: Crystal Gem, Oconto, Charles Rager,
Diana, Silver Wedding.

Yellow: Chrysolora, Robert Halliday, Roman
Gold, Richmond, Whittier, Major Bonaffon.

Pink: Unaka, Pacific Supreme, E. A. Seide-
witz, Dr. Enguehard.

Red: Harvard, at least 12 other varieties,
\$3.00 per 100, \$25.00 per 1000.

White Mistletoe and Yellow Turner, Golden
Wedding, Silver Wedding, White and Yellow

Chadwick, \$4.50 per 100, \$40.00 per 1000.

Eight standard pompons, \$25.00 per 1000. Add
\$1.00 per 100 for 2½-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

CHRYSANTHEMUM PLANTS, 2-IN. POTS.
WHITE.

	Per 100	Per 1000
Charles Rager	\$3.50	\$30.00
December Gem	3.50	30.00
White Patty	3.50	30.00
White Eaton	5.00	45.00
Smith's Advance	3.50	30.00
Mistletoe	3.50	30.00
Oconto	3.50	30.00
Nephetus	4.00	35.00

PINK.

Mrs. Seidewitz	3.50	30.00
Early Rose	4.00	35.00
Pink Patty	3.50	30.00
Mrs. C. H. Totty	3.50	30.00

YELLOW.

Dolly Dimple	3.50	30.00
Golden Mistletoe	4.00	35.00
Smith's Advance	4.00	35.00
Golden Wedding	4.00	35.00
Yellow Turner	5.00	45.00
Golden Chadwick	5.00	45.00
Celebration	5.00	45.00

POMPONS.

WHITE.

Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00

PINK.

Niza	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00

YELLOW.

Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Quinola	3.50	30.00

BRONZE.

Hilda Canning	3.50	30.00
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Cash or satisfactory references from unknown parties.

JOY FLORAL CO., NASHVILLE, TENN.

CHRYSANTHEMUMS.

NICE, FINE PLANTS OUT OF 2½-IN. POTS.

YELLOW.

Golden Queen	\$4.00 per 100	\$35.00 per 1000
Chrysolora	4.00 per 100	35.00 per 1000
Richmond	5.00 per 100	40.00 per 1000
Nogoya	4.00 per 100	35.00 per 1000
Sun Glow	4.00 per 100	35.00 per 1000
Sunbeam	5.00 per 100	40.00 per 1000
Loyalty	4.00 per 100	35.00 per 1000
Marigold	4.00 per 100	35.00 per 1000

WHITE.

Betsy Ross	5.00 per 100	40.00 per 1000
Chas. Rager	4.00 per 100	35.00 per 1000
Wm. Turner	5.00 per 100	40.00 per 1000
Smith's Ideal	4.00 per 100	35.00 per 1000

PINK.

Rose Perfection	4.00 per 100	35.00 per 1000
Perle Francaise	4.00 per 100	35.00 per 1000
Seidewitz	4.00 per 100	35.00 per 1000
Pink Rosette	4.00 per 100	35.00 per 1000
Chieftain	4.00 per 100	35.00 per 1000

FROM SOIL.

Chrysolora, Seidewitz, Richmond, Calumet, Nagoya, Marigold, Chieftain, White Rager, Smith's Ideal and Perle Francaise, \$3.00 per 100, \$25.00 per 1000.

POMPONS FROM SOIL.

Mariana, Anneta, Hilda Canning, Mensa, Zella, Walda, Ouray, M. Pope, Lillian Doty and Western Beauty.

\$3.00 per 100, \$25.00 per 1000.

MILLER BROS.,

5558 N. Lincoln St., Chicago, Ill.

CHRYSANTHEMUMS.

Start your fall business with the big money-makers. This stock guaranteed free from midge and exceptionally fine.

Give us a sample order and get lined up with as fine stock as you ever put in a bench.

All 2-in. pots with lots of roots.

THE FOLLOWING AT \$4.00 PER 100.

Oconto,	Mrs. Buckbee,
Pacific Supreme,	Lena Baum,
Richmond,	Yellow Rager,
Whittier,	Christmas Gold,
Marigold,	Lillian Doty,

Rooted cuttings of the above varieties, \$3.00 per 100, \$25.00 per 1000.

\$4.00 PER 100.

Sun Glow, White Mensa, Yellow Mensa, Souvenir d'Or, Frank Wilcox, Godfrey.

HERE'S A SPECIAL.

Harvard, that fine, big, dark crimson Chrysanthemum that will be the biggest draw in your display and will give you something new and novel in your floral arrangements, rooted cuttings, \$2.25 per 100, \$20.00 per 1000; 2-in., \$3.00 per 100, \$25.00 per 1000. Guaranteed to give satisfaction or your money back.

Remember: All stock free from midge; free packing; every plant sent out to give perfect satisfaction. Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

CHRYSANTHEMUMS, 2½-INCH.

\$3.50 per 100, \$30.00 per 1000.

Autumn Glow,	Pink Seidewitz,
Red Seidewitz,	White Chieftain,
Ramapo,	Oconto,
Early Frost,	Pacific Supreme,
Col. D. Appleton,	Perle Lyonnaise,
White Ivory,	Louis Roehmer,
Major Bonaffon,	Wm. Falconer,
Harvard,	Prince of Wales,
Cullingfordii,	Tints of Gold,
White Bonaffon,	Roman Gold,
Polly Rose,	Monrovia,
Blackhawk,	Rob't Halliday,

Dr. Enguehard.

THE MCGREGOR BROS. CO.,
Springfield, O.

CHRYSANTHEMUMS, GOOD PLANTS.

Prices per 100.	Rooted cuttings	2-in.	2½-in.
Charles Rager	\$2.00	\$3.00	\$4.00
Yellow Bonaffon	2.00	3.00	4.00
Pink Seidewitz	2.00	3.00	4.00
Yellow Chrysolora	2.00	3.00	4.00
Crystal Gem	2.00	3.00	4.00
Oconto	2.00	3.00	4.00
Pink Bonaffon	2.00	3.00	4.00
December Gem	2.00	3.00	4.00

White and Yellow Mensa,			
pompoms	2.50	3.50	
Diana, pompon	2.50	3.50	

White, Yellow and Pink			
Turner, White and Yellow			
Mistletoe	3.50	4.50	5.00

Mrs. Buckingham	3.50	4.50	5.00
Yellow Richmond	3.50	4.50	5.00
Chadwick Supreme	3.50	4.50	5.00

White and Yellow Chadwick	3.50	4.50	5.00
Klondike	3.50	4.50	5.00
Butler's Caprice	3.00	4.00	5.00

Purple Caprice	3.00	4.00	5.00
Yellow Caprice	3.00	4.00	5.00
Lilac Caprice	3.00	4.00	5.00

Packed flat unless otherwise ordered.

JOPLIN GREENHOUSE,

2004 Bird St., Joplin, Mo.

CHRYSANTHEMUMS, 2-IN.

100 YANOMA, 225 CHRISTMAS GOLD,

150 DR. ENGUEHARD, 400 ROMAN GOLD,

100 NAGOYA, 175 MAJ. BONNAFFON,

225 CHAS. RAGER, 425 McNIECE,

300 CHRYSOLORA, 200 GOLDEN QUEEN,

200 EARLY SNOW, 175 PACIFIC SUPREME,

225 POLLY ROSE, 200 MONROVIA,

2-IN. STOCK, \$3.50 PER 100.

LATER, ABOUT 1000 EACH, WHITE.

YELLOW AND PINK CHADWICKS,

2-IN., \$5.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

CHRYSANTHEMUMS, WELL ROOTED

CUTTINGS.

\$3.50 per 100, \$30.00 per 1000.

WHITE.

R. O. Berthier,
Smith's Advance,
White Chadwick,

IVORY.

William Turner,
Clementine Tousey,
Charles Rager,

YELLOW.

Polyphine,
Bonaffon,
Yellow Jones,

GOLDEN GLOW.

Chrysolora,

PINK.

Chieftain,

MAUD DEAN.

POMPONS.

Ninta, King Henry, Helen Newberry, Diana,

Martha, Mensa, Clorinda,

also French Caprice all colors mixed.

STATE FLORAL CO., YAKIMA, WASH.

B. & W.-QUALITY STOCK.

EXTRA EARLY WHITE POMPON.

Our well known variety, which will come into bloom by September 1 if wanted that early; 2-in. pot plants, \$5.00 per 100.

RECOMMENDED POMPONS.

Uvalda, white, 2-in.	\$5.00 per 100
Peter Pan, late yellow, 2-in.	5.00 per 100
Golden Queen, yellow, 2-in.	5.00 per 100
Mrs. W. E. Buckingham, pink, 2-in.	5.00 per 100
Western Beauty, pink, 2-in.	5.00 per 100
Mrs. H. Harrison, bluish pink, 2-in.	5.00 per 100
Golden Mensa, yellow, 2-in.	5.00 per 100
Mensa, white, 2-in.	5.00 per 100
Eugene Langslet, yellow, 2-in.	5.00 per 100
Christmas Gold, yellow, 2-in.	5.00 per 100

BASSETT & WASHBURN,

172 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS, CLEAN STOCK.

For immediate and later shipment.

Yellow Chadwick,	Golden Glow,
Harvard,	Golden Queen,
Pink Seidewitz,	Sunshine,
Unaka,	Chrysolora,
Bonaffon,	Pacific Supreme,
Smith's Advance,	White Seidewitz,
Early Rose,	White Chadwick,
October Frost,	Oconto,

POMPONS.

E. D. Godfrey,	Mariana,
Yellow Mensa,	Orange,
Baby Margaret,	White Mensa,
Bronze,	Alice Howell,
Diana,	Minta,
Rufus,	Western Beauty,
Golden Climax,	

2½-in., \$4.00 per 100.

JOHN DIECKMANN, ELM GROVE, W. VA.

Chrysanthemum Golden Chadwick, 2½-in., \$45.00 per 1000. J. C. Rennison Co., Sioux City, Ia.

CHRYSANTHEMUM CUTTINGS.

500 Oconto,
500 Whittier,
200 Richmond,
300 Charles Rager,
600 William Waite,
300 Pink Chieftain,
100 Thanksgiving,
300 White Frick.

POMPONS.

75 Christmas Gold,
200 Diana,
500 Barrett's Early White,
200 Mariana,
250 Yellow Mensa,
200 Mensa.

All the above, \$3.00 per 100, \$25.00 per 1000.

STUPPY FLORAL CO., ST. JOSEPH, MO.

CHRYSANTHEMUMS, FINE 2½-IN. STOCK.

POMPONS.
500 fine late yellow, 200 Golden Lida Thomas, 200 Pink Doty, 300 semi-double white pompoms, 100 late white pompoms, 100 golden, 100 white, 100 yellow Mensa; 350 Mrs. Ben, 200 December Queen, 300 White Doty, 100 Hilda Canning, 500 assorted other best varieties.CHRYSANTHEMUMS, LARGE-FLOWERING.
500 Tints of Gold, 300 Marigold, 500 Roman Gold, 400 Major Bonaffon, 300 Harvard, 400 Golden Queen, 200 Mistletoe, 400 Nagoya, 300 Robert Halliday, 100 Chrysolora, 200 Smith's Advance, 200 Pink Seidewitz, 100 Tiger, 100 Charles Rager, 200 Whittier, 150 Sunray, 200 Golden Glow; all fine stock part in 3-in. pots, pinched back plants.

Pompoms, \$3.00 per 100, \$30.00 per 1000. Large-flowering varieties, \$4.00 per 100, \$35.00 per 1000. Cash with order.

JOSEPH BANCROFT & SON,

Cedar Falls, Ia.

THE FOLLOWING STOCK

Ready now for immediate shipment; Chrysanthemums, healthy, free from midge, 2-in. stock:

Unaka,	Golden Queen,
Pink Chieftain,	White Chieftain,
Polly Rose,	Golden Chadwick,
White Chadwick,	Mrs. Robinson,
White Seidewitz,	Harvard,
William Turner,	Yellow Turner,

Dr. Enguehard.

2-in., \$4.00 per 100.

POMPONS

2-in., \$3.00 per 100.

White Mensa,	Innocencia,
Winnetka,	Graf von Oriola,
Golden Climax,	Source d'Or,
Souvenir d'Or,	Mariana,
Golden Mensa,	Buckingham,
J. Hamilton Lewis,	Godfrey,
	Golden Wedding.

5 per cent for packing. Cash with order.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.

CHRYSANTHEMUMS, CLEAN, HEALTHY

STOCK.

2½-in. pots, \$5.00 per 100, \$50.00 per 1000.

WHITE.

Polly Rose,	Oconto,
October Frost,	Helen Frick,
Charles Rager,	

YELLOW.

Golden Glow,	Chrysolora,
Golden Queen,	Roman Gold,
Marigold,	Whittier.

PINK.

Glory of Pacific,	Helen Frick,
Unaka,	Dr. Enguehard.

The following are \$6.00 per 100:
White Chadwick, Golden Morgan,
Golden Chadwick, Yellow Plummeridge.

A fine list of pompoms, \$5.00 per 100, \$50.00 per 1000. Cash with order. No c. o. d's.

EICHE FLORAL CO.,

130 S. 13th St., Lincoln, Neb.

CHRYSANTHEMUMS.

BUCKBEE'S PRIZE-WINNING
Exhibition and commercial varieties; dwarf, healthy plants in young growth now ready for benching; from 2½-in. pots, \$5.00 per 100.

YELLOW.

Richmond, Marigold, Corporal Piper,
Yellow Jones.

WHITE.

Charles Rager, Polly Rose, White Chieftain,
Mrs. Jerome Jones.

PINK.

Unaka, E. A. Seidewitz, Dr. Enguehard.
RED AND BRONZE.

Sergeant Young, Harvard, Wm. H. Waite.
POMPON VARIETIES, \$4.00 PER 100.
Hilda Canning, Golden Climax, Bessie Flight,
Christmas Gold.

Cash. Immediate shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

CHRYSANTHEMUM PLANTS.

Clean, fine stock: 500 Unaka, 400 early Light Bronze, very good; 550 Pacific Supreme, 175 Oconto, 160 Chrysolora, 150 Smith's Ideal, 100 Golden Glow, 125 Pink Chieftain, 100 White Chieftain, 25 Yellow Turner, 30 Golden Eaton, 175 Cream Robinson, 75 White Turner, 125 Lynnwood Hall, 50 White Jones, 130 Yellow Chadwick, 100 Harvard, 120 White Chadwick, 300 Seidewitz, 75 Enguehard, 125 Pink Frick; 1200 collection of pompon and anemone-flowered plants; all of the best varieties, 2-in., \$4.00 per 100 any variety, or the entire lot at \$3.50 per 100. Cash, please.

DIXON FLORAL CO., DIXON, ILL.

CHRYSAANTHEMUMS—Continued

CHRYSAANTHEMUMS.
Mistletoe, Golden Mistletoe, Louisa Pickett, Yellow Turner, 2 1/4-in., \$4.50 per 100, \$40.00 per 1000; cuttings, \$3.00 per 100, \$25.00 per 1000.
Unaka, Early Frost, Golden Queen, Harvard, Rager, Enguehard, 2 1/4-in., \$4.00 per 100, \$35.00 per 1000; cuttings, \$2.75 per 100, \$20.00 per 1000.
Special: 15,000 Marigold from field-grown stock plants, extra fine stock, 2 1/4-in., \$3.00 per 100, \$25.00 per 1000; cuttings, \$2.50 per 100, \$20.00 per 1000.

Pompons: Hilda Canning, Christmas Gold, Baby, 2 1/4-in., \$3.50 per 100; cuttings, \$3.00 per 100, \$25.00 per 1000.

Anemone-flowering: Innocencia, pure white; Pepita, ivory color; Old Rose, dark-pink; O. H. Heinz, pure yellow; 2 1/4-in., \$4.00 per 100, \$35.00 per 1000; cuttings, \$3.00 per 100, \$25.00 per 1000.

This is clean, healthy stock free of the midge.
N. KIGER, MARIETTA, O.

CHRYSAANTHEMUMS.

Buy clean, healthy plants from the largest stock in the west.

Established plants 2 1/4-in., \$5.00 per 100, \$45.00 per 1000, except those marked * which are \$7.00 per 100, \$65.00 per 1000.

White: Smith's Advance, Early Frost, Oconto, Chadwick, * White Jones.
Yellow: Golden Queen, Richmond, * Golden Chadwick, * Yellow Jones.

Pink: Unaka, Chieftain, * Seidewitz.
Crimson: Harvard, \$6.00 per 100.

Pompons: Niza, Lula, Mrs. Buckingham, Kenneth, Mariana, Romaine Warren, Volunteer, Languet, Western Beauty, Golden Wedding, Christmas Gold.

You will not find a better bread-winning list. We very strongly recommend buying Chrysanthemums from pots to ship in hot weather.

GULLETT & SONS, LINCOLN, ILL.

CHRYSAANTHEMUMS, MILE-HIGH QUALITY.

Pompons and single, 2 1/4-in., \$5.00 per 100.

EARLY VARIETIES: LATE VARIETIES:

Zenobia, yellow double; Hilda Canning, bronze

Lillian Doty, pink double;

double; Becky McLean, bronze

Diana, white double; double;

Charles Fohn, pink double;

single; Jules Lagraverre, red

Fine Bronze, bronze double;

single; Western Beauty, pink

Early bronze, bronze double;

single; Donald, pink double;

Acto, white double; Golden Wedding, yellow

double.

Caprice, the best for early pot plants; pinched,

with number of shoots; yellow, white, bronze,

lavender and purple; 2 1/4-in., \$7.00 per 100.

PARK FLORAL CO., Denver, Colo.

1643 Broadway,

CHRYSAANTHEMUMS, ROOTED CUTTINGS.

Good, clean, healthy stock, \$3.00 per 100, \$25.00

per 1000.

Appleton, Harvard, Seidewitz, Helen Frick,

Golden Glow, Glory of the Pacific, Early Rose,

Early Snow, Early Frost, Oconto, Chrysolora,

Chieftain, White Chieftain, Richmond, Bonaffon,

Charles Rager, Golden Age, Yellow Turner, Wil-

ham Turner.

SINGLE CHRYSAANTHEMUMS.

White Mensa, Buckingham.

ANEMONES, FLOWERED.

Graf Von Fleming, Innocence.

Graf Von Oriola, Garza.

Yellow Garza.

POMPONS.

Sunshine, Frank Wilcox.

EVENDEN BROS. CO.,

Williamsport, Pa.

CHRYSAANTHEMUMS.

Good, strong rooted cuttings.

Per 100 Per 1000

Pink Turner\$3.75 \$35.00

Golden Chadwick 3.75 35.00

Pink Chadwick 3.75 35.00

Wm. H. Chadwick 3.25 30.00

October Queen 2.75 25.00

Charles Rager 2.75 25.00

Chrysolora 2.75 25.00

Yellow Rager 2.75 25.00

Major Bonaffon 2.75 25.00

Unaka 2.75 25.00

Chieftain 2.75 25.00

E. A. Seidewitz 2.75 25.00

Pink Frick 2.75 25.00

Harvard, red 2.75 25.00

250 assorted at 1000 rate.

D. H. GREEN, ROONSBORO, MD.

CHRYSAANTHEMUMS.

WHITE. PINK.

Early Frost, Helen Frick,

Chas. Rager, Dr. Enguehard,

Patty.

YELLOW. ROBERT HALLIDAY.

Rooted cuttings...\$3.50 per 100, \$30.00 per 1000

2 1/4-in. 4.50 per 100, 40.00 per 1000

3-in. 5.00 per 100, 45.00 per 1000

This stock has been kept moving for our own

planting; have a surplus of the above varieties.

POMPONS.

Lillian Doty, 3-in.\$4.00 per 100

Helen Newberry, 3-in. 4.00 per 100

Golden Climax, 3-in. 4.00 per 100

In Jitsu, 3-in. 4.00 per 100

STATE FAIR FLORAL CO., SEDALIA, MO.

ONE-HALF MILLION

CHRYSAANTHEMUM ROOTED CUTTINGS.

Yellow Bonaffon, Seidewitz, pink; Baby Yellow,

Chieftain, \$20.00 per 1000; 2 1/4-in., \$25.00

per 1000; White Chadwick, \$30.00 per 1000;

2 1/4-in., \$35.00. Cash only.

MICHEL HILPERT,

Sta. O., 313 Belair Rd., Baltimore, Md

POMPONS, HEALTHY STOCK NO MIDGE.

	Rooted cuttings	2 1/4-in.	1000
Lillian Doty.....	\$2.00	\$18.00	\$3.00 \$25.00
Diana	2.00	18.00	3.00 25.00
Eugene Languet,			
best yellow.....	2.00	18.00	3.00 25.00
Volunteer	2.00	18.00	3.00 25.00
Hilda Canning.....	2.00	18.00	3.00 25.00
Christmas Gold.....	2.00	18.00	3.00 25.00
Donald	2.00	18.00	3.00 25.00
Marie	2.00	18.00	3.00 25.00
Golden Climax.....	2.00	18.00	3.00 25.00
Beu	2.00	18.00	3.00 25.00
Niza	2.00	18.00	3.00 25.00
Paule	2.00	18.00	3.00 25.00
Vasco	2.00	18.00	3.00 25.00

WM. F. KRUEGER,

Box 102, Sta. A, Toledo, O.

CHRYSAANTHEMUMS.
ROOTED CUTTINGS.

Free from disease.

	Per 100	Per 1000
15,000 Marigold	\$3.00	\$25.00
10,000 White Chieftain	8.00	25.00
20,000 McNiece, reflexed, deep pink.....	8.00	25.00
30,000 Oconto, incurved, white.....	8.00	25.00
50,000 Chieftain, incurved, pink.....	8.00	25.00
10,000 Chrysolora, incurved, yellow.....	8.00	25.00
30,000 Golden Chadwick, incurved,		
yellow	4.00	35.00
40,000 Harvard, reflexed, dark crim-		
son	8.00	25.00
55,000 Charles Rager, incurved, pure		
white	8.00	25.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

CHRYSAANTHEMUM PLANTS.

Clean, healthy stock, 2 1/4-in.

YELLOW.

Golden Queen, Mrs. C. C. Pollworth, Richmond

and Golden Glow, \$5.00 per 100.

WHITE.

Lynnwood Hall, Oconto and Early Frost, \$5.00

per 100; White Chadwick, \$7.00 per 100.

PINK.

December Gem, Maud Dean and Pacific Supreme, \$5.00 per 100; Improved Chieftain and

Elberon, \$6.00 per 100.

POMPONS.

In very fine and best white, pink, yellow and

bronze varieties, \$5.00 per 100, \$40.00 per 1000.

O. C. POLLWORTH CO., MILWAUKEE, WIS.

CHRYSAANTHEMUMS, 2-IN.

4c or \$35.00 per 1000.

1000 White and Yellow Mistletoe,

500 Pink and White Chadwick,

500 Seidewitz,

3c or \$25.00 per 1000.

1000 Charles Rager, white,

1000 Marigold,

1000 Oconto,

1000 Early Frost,

1000 Christmas Gold,

1000 each of White and Pink Doty, 4c.

These are very strong, clean, stocky plants.

Packed free. Cash.

LANSING FLORAL CO., LANSING, MICH.

CHRYSAANTHEMUMS.

PINK. YELLOW.

Pacific Supreme, Golden Queen,

Unaka, Chrysolora,

Pink Chadwick, Golden Chadwick,

Pink Chieftain, Robert Halliday,

Seidewitz, Richmond,

WHITE.

Early Frost, Mistletoe,

Early Snow, White Chieftain,

White Chadwick, Seidewitz,

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

2 1/4-in., \$4.00 per 100, \$35.00 per 1000.

HENRY DORNBUSCH,

428 Cincinnati St., Dayton, O.

CHRYSAANTHEMUMS.

Healthy, clean stock in 2 1/4-in. pots.

Sunray, Unaka, Bronze Unaka, Oconto, Smith's

Advance, Rose Perfection, Tiger, Chrysolora,

Richmond, Dr. Enguehard, Chieftain, White

Chieftain, Yellow Turner, Wm. Turner, Golden

Wedding, Sunbeam, White Bonaffon, Major

Bonaffon, Chadwick Supreme, Golden Chadwick,

Edwin Seidewitz and Thanksgiving Pink, \$6.00

per 100. Packing free.

POMPONS.

Quinola, Pigmy, Florida, Diana, Christmas

Gold, Lady Lou and Baby Doll, \$6.00 per 100.

Packing free. Cash.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

CHRYSAANTHEMUMS.

Strong rooted cuttings, guaranteed free from

disease.

Golden Glow, Dr. Enguehard,

Yellow Rager, Pink Seidewitz,

Mrs. C. C. Pollworth, Unaka,

Chrysolora, Pink Chieftain,

White Chieftain, Wells' Late Pink,

Oconto, Pink Frick,

White Frick, Pacific Supreme,

The above \$2.50 per 100, \$20.00 per 1000.

White Chadwick, \$3.50 per 100.

SCHLUND FLORAL CO.,

46 N. Centre St., Cumberland, Md.

STANDARD CHRYSAANTHEMUMS.

Golden Chadwick, White Chadwick,

Tints of Gold, Oconto.

POMPONS AND SINGLES.

Mrs. Godfrey, Mariana, Becky McLean, Hilda

Canning, Mrs. Ben Lucile Knoble, Mary, Krut,

Miramar, Mimico, Zenobia and Mrs. Whitehorn,

\$2.50 per 100; except the Chadwicks, \$4.00 per

100. Cash with order.

GEORGE C. WEILAND,

602 Davis St., Evanston, Ill.

CHRYSAANTHEMUMS.

PINK.	YELLOW.
Pacific Supreme,	Golden Queen,
Unaka,	Chrysolora,
Seidewitz,	Richmond,
Chieftain,	Robert Halliday.
	WHITE.
Chieftain,	Mistletoe,
Early Frost,	Seidewitz,
Early Snow,	

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000;

2 1/4-in., \$4.00 per 100, \$35.00 per 1000.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

Chrysanthemums, strong, healthy rooted cut-

tings: 1400 October Frost, 1400 Chrysolora, 600

Roman Gold, 800 Pink Frick, 1100 White Frick,

300 Wells' Late Pink, 700 White Chadwick, 400

Mistletoe, 400 Yellow Smith's Advance, 300

Godfrey, 300 Diana, \$2.75 per 100, \$24.00 per

1000.

100 Chrysolora, 100 White Frick, 200 Pink

Frick, 200 Wells' Late Pink, strong 2-in. stock,

\$3.00 per 100.

Caprice: 150 yellow, 150 purple and 150

bronze; strong 2-in., \$4.75 per 100. Cash.

Heckenkamp, Quincy, Ill.

CHADWICK WHITE AND GOLDEN.

For the first time and for a short time, we

have reduced the price on our unsurpassable

IMPROVED (white) and GOLDEN CHADWICKS

to \$4.00 per 100, \$35.00 per 1000. No cleaner,

better rooted stock could be had. Can also do

White and Pink Seidewitz, Bonaffon, etc.; clean

well rooted cuttings, \$3.50 per 100, \$30.00 per

1000. These are only a few; get our complete

list, including pompons and singles.

S. S. SKIDELSKY & CO.,

Chrysanthemums, Oconto, Chrysolora, Pacific Supreme, Touset, Yellow and White Rager, Edwin Seidewitz, 2 1/4-in., \$3.50 per 100, \$35.00 per 1000.

Pompons, Zora, Lillian Doty, Diana, Donald, Mary, Volunteer, Christmas Gold and Beu, 2 1/4-in., \$3.00 per 100, \$25.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

Chrysanthemums, 1500 Charles Rager, 1000 Pink Seidewitz, 400 Patty, 1000 Enguehard, 500 Bonaffon, 400 Odessa pompon, 1000 White Doty, 500 Dean, 200 Jessie, 100 Lucile, 200 Golden West, 200 Clugo, 2000 Golden Climax, 2500 Diana, 1000 Buckingham, 2-in. pots, \$4.50 per 100, \$40.00 per 1000. Cash, please.

P. Hopman, New Galilee, Pa.

SPECIAL PRICE TO CLEAN UP.

Clean Stock.

Chrysanthemums, Harvard and Diana, 2-in., \$2.50 per 100, \$20.00 per 1000; Major Bonaffon, Oconto and Chrysolora, \$3.00 per 100, \$25.00 per 1000.

H. C. BROWN, YELLOW SPRINGS, O.

CHRYSANTHEMUM PLANTS.

2-in. pots.	Per 100	Per 1000
December Gem, Mistletoe	\$3.00	\$25.00
Richmond, Whittier	3.50	30.00

Good stock or money back.

C. R. LISH GREENHOUSES,

Gatewood Ave., R. R. 2, Nashville, Tenn.

CHRYSANTHEMUMS, 2 1/4-IN. POTS.

Golden Chadwick	\$5.00 per 100
Odessa	4.00 per 100
Unaka	4.00 per 100
Whittier	4.00 per 100

UNITED STATES CUT FLOWER CO.,

Elmira, N. Y.

Chrysanthemums, Dr. Enguehard, Pink Seidewitz, C. C. Pollworth, Chrysolora, Marigold, Richmond, Odessa, Roman Gold, Charles Rager, Turner, Smith's Sensation, Pompons: Yellow, White and Pink Mensa, Alba, Diana, Garza, Golden West, Lavender, Godfrey, sturdy 2 1/4-in., \$4.50 per 100. Geo. Vatter, Marinette, Wis.

CHRYSANTHEMUMS,

Pompons, rooted cuttings and pot plants. LET US QUOTE YOU.

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

POMPONS FROM 2 1/4-IN. POTS.

Sunshine, Western Beauty, Godfrey, White Garza, Yellow Garza, Klondike and Buckingham, \$3.50 per 100, \$30.00 per 1000.

WILL BROS. CO.,

Box 29, Minneapolis, Minn.

CHRYSANTHEMUMS! CHRYSANTHEMUMS! Oconto, Halliday, Charles Rager, Marigold, Smith's Advance, Chieftain, Calumet and others; also pompons; fine plants, 2 1/4-in., \$3.50 per 100. Cash.

HUMM & JONES, OBERLIN, O.

Chrysanthemums, out of 2 1/4-in. pots, Unaka, Pink and White Seidewitz, William Turner, Yellow Turner, Pink Chieftain, Yellow Chadwick, Golden Queen, \$35.00 per 1000, except Chadwick, \$4.50 per 100. All good soft stock.

J. B. Knapp, Sayre, Pa.

CHRYSANTHEMUM PLANTS.

750 Seidewitz, 2 1/4-in., 4c; 150 Seidewitz, 4-in., 8c; 800 Oconto, 2 1/4-in., 4c; 200 Oconto, 3-in., 6c; 200 Unaka, 2 1/4-in., 4c. Cash.

OKMULGEE GREENHOUSES,

Okmulgee, Okla.

Chrysanthemums, strong 2 1/4-in. stock ready for the bench. Mrs. J. Leslie Davis (Pink Turner), White Surprise, December Beauty, \$6.00 per 100; Betsy Ross, Oconto, Loyalty, J. W. Prince and Seidewitz, \$4.00 per 100. Cash.

H. Roth, Florist, Lafayette, Ind.

Chrysanthemums, C. C. Pollworth, Pacific Supreme, Chrysolora, Oconto, Yellow Rager, White Rager, Seidewitz, etc. Pompons, Buckingham, Diana, Golden Climax, Christmas Gold, etc., 2 1/4-in., \$3.00 per 100, \$27.50 per 1000.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Chrysanthemums, Unaka, Golden Queen, Oconto, Chrysolora, Golden Glow, White Chieftain, Pink Chieftain, Wm. Turner, Marigold, Dr. Enguehard, Chadwick, Seidewitz, Mistletoe, Bonaffon, strong, young plants from soil, \$2.50 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Chrysanthemums: Special to clean up. Unaka, Oconto and Patty, \$3.00 per 100, \$25.00 per 1000. Strong, early propagated, well rooted plants; free from midge, thrip, etc. Packed free for cash. Prompt shipment.

Silvius Greenhouses, R. F. D. 4, Ashtabula, O.

Chrysanthemums, Unaka, Oconto, October Frost, Modesto, Marigold, Patty, Charles Rager, Elberon, Nagoya, Harvard, M. A. Morgan and a good assortment of pompons, 2 1/4-in., \$5.00 per 100; 3-in., \$7.00 per 100. Cash.

Harry A. Cook, Oberlin, O.

Chrysanthemums, 15,000 strong 2-in. plants, Chieftain, Wm. Turner, Mrs. H. Weeks, Chrysolora, White Frick, Enguehard, Silver Wedding, Taft, Unaka and October Frost, \$3.50 per 100. Immediate shipment.

Wise Adkisson, Greenville, Tex.

Chrysanthemums, Smith's Advance, Early Snow, Unaka, Kalb, Early Frost, Pink Seidewitz, Mariana and Golden Wedding pompon, 2 1/4-in., \$3.50 per 100, \$50.00 per 1000.

Charles Sherwood, Waterloo, Ia.

Chrysanthemums, Yellow and White Chadwick, good plants, 2 1/4-in., \$5.00 per 100. Cash.

Haase Bros., Pekin, Ill.

CHRYSANTHEMUMS, 2 1/4-IN. Yellow Bonaffon, White Bonaffon, White Chadwick, Yellow Chadwick, \$4.50 per 100. Cash.

MICHLER BROS. CO., LEXINGTON, KY.

CHADWICK SPECIALIST.

	Per 100	Per 1000
W. H. Chadwick, 2 1/4-in.	\$6.00	\$55.00
Golden Chadwick, 2 1/4-in.	6.00	55.00

CHAS. RATHJEN, JANESVILLE, WIS.

Pompons, out of soil; fine stock offered at a low price to clean out a small surplus; 1400 Eugene Langualet, \$3.00 per 100, \$25.00 per 1000; 600 Golden Climax, \$3.00 per 100.

V. Bezdek, Gross Point, Ill.

Chrysanthemums, 1500 Major Bonaffon, 500 Seidewitz, 250 Charles Rager, 40 Zenobia and 500 Diana, good, clean stock, 2-in., \$3.00 per 100, \$27.50 per 1000.

Harry Heint, West Toledo, O.

Chrysanthemums, White and Yellow Mistletoe, Yellow and White Chadwick, mixed, 100 William Turner, White Advance and Golden Glow, good plants, 2 1/4-in., \$3.00 per 100.

Hiram J. New, Manchester, Ia.

Chrysanthemums, Yellow Bonaffon, Climax, Enguehard and Unaka, clean stock, 2-in., \$3.00 per 100; rooted cuttings above varieties, \$2.50 per 100. Cash, please.

E. A. Llewellyn, Olean, N. Y.

BEU POMPONS.

2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY, 4711-4713 Milwaukee Ave., Chicago, Ill.

Chrysanthemums, White Chieftain, Pink Chieftain, Seidewitz, Wm. Turner, Helen Frick, White Frick, Mistletoe, Yellow Mistletoe, Golden Wedding and Chrysolora, fine stock ready now; 2-in., \$3.50 per 100. Bird Forrest, Waxahachie, Tex.

Chrysanthemums, Golden and White Chadwick, 2-in. pot plants, \$6.00 per 100, \$50.00 per 1000; rooted cuttings, \$4.50 per 100, \$40.00 per 1000; Clean, healthy stock. No midge.

Scharff Bros., Van Wert, O.

Chrysanthemums, strong, clean stock, 2 1/4-in., \$3.50 per 100; 150 Golden Glow, 200 Roman Gold, 175 Marigold, 300 Unaka, 200 Rager, 100 Frost, 200 White Frick, 200 Seidewitz, 175 Snow, 100 Pink Frick.

Norton Gibson, Warsaw, Ind.

Chrysanthemums, Lillian Doty, White Doty, Bessie Flight, Diana, Frank Wilcox, Helen Newberry, Hamburg Late White and Mistletoe, strong, clean 3-in., \$5.00 per 100.

R. M. Henley, Hartford City, Ind.

Chrysanthemums, clean and healthy stock out of 2 1/4-in. pots, \$5.00 per 100. Golden Glow, Smith's Ideal, Pink and White Chieftain, White and Yellow Rager. Cash or satisfactory reference.

Anoka Floral Co., Anoka, Minn.

Chrysanthemums, best standard varieties, in early, medium and late. Also single and pompons, rooted cuttings and pot plants. Write for varieties and prices.

Henry Smith Floral Co., Grand Rapids, Mich.

Chrysanthemums, 50,000, Bonaffon, Rager, Seidewitz, Marigold, Sunshine, Harvard, Enguehard and other good varieties, clean stock, \$25.00 per 1000.

Princess Flower Shop, Benton Harbor, Mich.

Chrysanthemums, White Chadwick, Baby, Western Beauty, elegant stock, 2 1/4-in., \$4.00 per 100, \$35.00 per 1000. Cash.

Matthewson's, Sheboygan, Wis.

Chrysanthemums, choice, clean stock, 2 1/4-in., \$3.50 per 100. Bonaffon, Smith's Advance, Golden Glow, Charles Rager and assortment of choice pompons.

O. B. Stevens, Shenandoah, Ia.

Chrysanthemums, Harvard, Mistletoe, Yellow Rager, Oconto, Pacific Supreme, Seidewitz and pompons, anemones and singles, \$3.80 per 100.

Beaver Floral Co., Beaver Dam, Wis.

Chrysanthemums, 50 best varieties of singles, pompons and large-flowering, 2 1/4-in., \$5.00 per 100. Cash. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

CHRYSANTHEMUM THANKSGIVING PINK. Strong 2 1/4-in. plants, \$10.00 per 100, \$90.00 per 1000, or will trade for forcing Roses.

PAUL O. TAVER, LEBANON, IND.

SEE PAGE 5

FOR ALL CHRYSANTHEMUMS.

ROMAN J. IRWIN,

43 W 18th St., New York N. Y.

Chrysanthemums, Golden Glow, Alice Day, Pink and White Chieftain, Wm. Turner, Naamah Harvard and Lizzie Adcock, 2 1/4-in., \$4.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums, Oconto, 2-in., \$3.50 per 100; pompon, Button Klondike, 2-in., \$3.50 per 100; Mrs. Ren, 2 1/4-in., \$4.00 per 100. L. Linnemann Jr., 1313 Ashland Ave., Des Plaines, Ill.

Chrysanthemum Christmas Gold, pompon, extra fine stock, special price; well rooted cuttings, \$15.00 per 1000; strong 2 1/4-in., \$25.00 per 1000.

C. G. James & Sons, Hornell, N. Y.

Chrysanthemums, rooted cuttings and plants from 2 1/4-in. pots our specialty. Ask for trade list of nearly 200 varieties.

Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemum plants, Golden Glow, \$5.00 per 100, \$45.00 per 1000.

T. J. Ludwig, Columbus, O.

Chrysanthemums, White Mistletoe, 2 in., \$3.50 per 100. Anderson Floral Co., Lebanon, Penn.

Chrysanthemum White Chadwick, 2000 rooted cuttings, 3c; 2000 2 1/4-in. pots, 4c each.

J. S. Wilson Floral Co., Des Moines, Ia.

Chrysanthemum Harvard, strong 2-in. plants, \$3.50 per 100. No packing charge. Cash.

Ralph Ward, Lawrence, Kan.

Chrysanthemum Bonaffon, rooted cuttings, choice stock, \$3.00 per 100, \$25.00 per 1000.

O. B. Stevens, Shenandoah, Ia.

Chrysanthemums, Harvard, best red; Diana, rooted cuttings, \$2.50 per 100. Cash.

G. E. Berthold, Nebraska City, Neb.

Chrysanthemums, 2000 Major Bonaffon, fine plants, 2 1/4-in., \$40.00 per 1000.

Wm. H. Ford, Marshalltown, Ia.

Chrysanthemums, Pink and White Seidewitz, fine 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Chrysanthemums, white; Charles Rager and Early Snow, rooted cuttings, \$2.00 per 100. Cash, please.

Odore Rosazza, Avondale, Pa.

Chrysanthemums, White and Golden Chadwick, 2 1/4-in., \$6.00 per 100, \$55.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums, White and Yellow Bonaffon, coldframe-grown, sturdy plants, 2-in., \$3.50 per 100. Virden Greenhouse, Box 375, Virden, Ill.

Chrysanthemums, pompons and singles, good varieties, rooted cuttings, 1 1/2c each.

L. J. Rowe, Titusville, Pa.

Chrysanthemums, Oconto, Patty and Buckingham, \$2.00 per 100. Carl S. Lindey, 1207 S. 17th St., New Castle, Ind.

Chrysanthemums, rooted cuttings. Send for list of leading market varieties. William Swayne, P. O. Box T, Kennett Square, Pa.

CINERARIAS

STRONG CINERARIAS.

Vaughan's Columbian Mixture,

3-in. ready for shift, \$8.00 per 100.

Cash, please.

AURORA GREENHOUSE CO., AURORA, ILL.

Cinerarias, Dreer's best strain, mixed, large, transplanted plants ready for 2 1/4-in., \$4.00 per 100, postpaid.

Edward Whitton, Utica, N. Y.

CLEMATIS

CLEMATIS.

Clematis Paniculata carried over the winter in pots; fine stock for lining out, \$25.00 per 1000, \$100.00 per 5000. Cash, please.

H. G. NORTON, PERRY, O.

COLEUS

NEW HARDING COLEUS

IS A SEEDLING FOUND BY US.

SHOWN AT WASHINGTON, D. C.,

S. A. F. CONVENTION.

Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kohout.

Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.

Strong rooted cuttings, \$10.00 per 100. Defiance, strong rooted cuttings, \$2.00 per 100, \$20.00 per 1000.

LOUIS HAHN & SON,

R. F. D. No. 4, Box 75,

Millvale Branch, N. S., Pittsburgh, Pa.

Coleus, Verschaffeltii, Golden Bedder and 12 other varieties, rooted cuttings, \$1.25 per 100, prepaid, \$10.00 per 1000 by express, not prepaid; 2-in., \$3.00 per 100, \$25.00 per 1000; Brillancy, rooted cuttings, \$2.00 per 100; 2-in., \$4.00 per 100. All of these in 2-in. have been cut back and will make good, bushy plants. Cash, please.

E. B. Randolph, Delavan, Ill.

COLEUS, LEADING VARIETIES.

Extra large plants, 2 1/4-in., \$4.00 per 100, \$35.00 per 1000. Cash with order.

CHAS. WARNCKE GREENHOUSES, 9171 W. Fort St., Detroit, Mich.

Coleus: We have a very fine assortment, plenty of red and yellow, mixed, or will leave out any colors you say, from 2-in. pots, \$3.00 per 100. E. Rawlings, Wholesale Grower, Allegheny, N. Y.

BIG COLLECTION, BEST VARIETIES. Coleus, best colors, 2 1/4-in., \$2.50 per 100. Verschaffeltii and Golden Bedder, same low price.

GULLETT & SONS, LINCOLN, ILL.

Coleus, leading varieties including Trailing Queen, 2 1/4-in., \$3.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, strong seedlings, \$2.00 per 1000; 2 1/4-in., 1 1/2c; 3-in., 4 1/2c; 4-in., 7 1/2c each.

L. J. Rowe, Titusville, Pa.

Coleus, Trailing Queen, bushy 2 1/4-in., \$2.00 per 100.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Coleus, seven varieties including Trailing Queen, 2-in., 3 1/4c; 3-in., 6c; 4-in., 10c each.

W. B. Shumway Floral Co., Tiffin, O.

Coleus, 2000 best bedding kinds, \$2.50 per 100. Cash.

Joseph Bancroft & Son, Cedar Falls, Ia.

Coleus, mixed, fine 2 1/4-in., \$3.50 per 100. Cash.

L. Karl Gueltig, Belmont Greenhouses, Dayton, O.

Coleus, 8 varieties, extra fine 2-in., \$3.50 per 100.

Hammerschmidt & Clark, Medina, O.

COLEUS—Continued

Coleus, 10 named varieties, all clean stock, rooted cuttings, \$1.25 per 100; 2½-in., \$4.00 per 100. Cash with order. H. A. Cook, Oberlin, O.

Coleus, 10 kinds, rooted cuttings, \$1.25 per 100, \$10.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

COREOPSIS

Coreopsis Lanceolata Grandiflora, 60c per doz., \$4.00 per 100. The Schmidt & Botley Co., Springfield, O.

COSMOS

Cosmos Giant-flowering, early, pink or white, or double mixed, strong plants, cut out in squares from boxes, 8 ins. to 10 ins. high, as good as pot plants, 2½c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Mesembryanthemum, Verbena and Geranium ads.

Ralph W. Ward, Beverly Cove, Mass.

Cosmos, Giant Early-flowering and Late-flowering, mixed, field-grown plants, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

CUPHEAS

Cupheas, well branched, in bud and bloom, 5c each. W. B. Shumway Floral Co., Tiffin, O.

Cupheas, 2½-in., \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

CYCLAMEN

PLANT NOW TO INSURE
free blooming plants
for the holidays.

FISCHER'S
Giant or Show
Cyclamen seed.

"A new and better strain."
in a class by itself
direct from originator.

Note special discounts below, per 1000 seeds.

Glowing Dark Red, Christmas red.....	\$10.00
Glowing Red, bright cherry red.....	10.00
Bright Rose, Rose of Marienthal, red eye..	10.00
Pure White	10.00
Lilac	10.00
White with dark carmine eye.....	10.00
Salmon, delicate improved Rose Von Zehlendorf	12.00
Salmon, Improved Perle Von Zehlendorf...	12.00

FISCHER'S "BRILLIANT," synonym
"BONFIRE," a worthy novelty,
brilliant salmon scarlet color,
\$18.00 per 1000.

Rococo Erecta, Orchid-flowering types...\$12.00
Special discounts for prompt orders.

IMPORTANT NOTE.

Deduct from above named prices
10 per cent on purchase of 1,000 to 5,000 seeds.
15 per cent on purchase of 6,000 to 10,000 seeds.
20 per cent on purchase of 11,000 to 25,000 seeds.
25 per cent on purchase of 26,000 to 50,000 seeds.
250 seeds at 1000 rate.

Our prices include duty,
express charges and all expenses—
in short, seed is delivered to your door
at prices and discounts quoted above.

AMERICAN BULB CO., Chicago, Ill.
172 N. Wabash Ave.,

50,000 CYCLAMEN PLANTS.

The best strain that has supplied
the New York market for thirty years.
Extra strong healthy stock now ready,
in separate colors.

SALMON (Glory of Wandsbek)	BRIGHT RED
ROSE MARIENTHAL	DARK RED
DARK ROSE	WHITE with carmine eye
AMERICAN BEAUTY	PURE WHITE
DEFIANCE (Brilliant red)	

2½-in. pots	\$12.00 per 100, \$110.00 per 1000
3-in. pots	18.00 per 100, 175.00 per 1000
3-in. pots, select..	25.00 per 100, 240.00 per 1000

Add 5 per cent for packing.
Seed Ready July 1st.

LEHNIG & WINNEFELD,
71 Pink St., Hackensack, N. J.

CYCLAMEN SEED.

New crop for July and later delivery.
A No. 1 seed from the best German specialist.
One who grows for quality instead of quantity.
This is A No. 1, or largest size seed, not mixed
sizes as it comes from the plant, therefore gives
practically 100 per cent germination, also gives
quicker and stronger seedlings and plants.

THE KIND I BUY TO GROW MYSELF.

Dark blood red, bright red, bright rose (Marienthal), \$12.00 per 1000. Light and dark salmon and Show Queen, at \$15.00 per 1000.

Let's have your order now for next season's requirements.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

**CYCLAMEN PLANTS.
READY NOW.**

We can emphatically
recommend them as
a superior grade of
plants, inasmuch as
we have specialized
On CYCLAMEN for years
and have constantly
improved our strain and
methods of growing.

Through the use of
a specially prepared
compost, we have produced
wonderful root
action and a fine
foliage, in fact we
have never produced
a finer lot of plants
of the very best known
varieties.

We have broken all
records this year in
the sale of plants and
seedlings and have even
shipped in full carload
lots to eastern points.

Our plants positively
have no trace or sign
of the mite or any other
diseases CYCLAMEN are
subject to.

Orders booked in rotation.

SATISFACTION GUARANTEED.

2½-in. plants.....	\$12.00 per 100, \$100.00 per 1000
3-in. plants.....	15.00 per 100, 125.00 per 1000
4-in. plants.....	30.00 per 100, 275.00 per 1000
5-in. plants.....	50.00 per 100, 450.00 per 1000

250 at the 1000 rate. Packing at cost.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

**FOR PARTICULAR FLORISTS AND
GARDENERS.**

Cyclamen Giganteum seed.
For over twelve years we have given special
attention to the betterment of Cyclamen and
we feel confident that no better strain can be
had anywhere at any price. Ask the florists who
grow Peterson's strain of Cyclamen.

STANDARD VARIETIES.
Glory of Wandsbek, lovely shades of light and
dark salmon.
Daybreak, delicate shades of light pink to
salmon.

Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Rosea Superba, deep shell pink.
Lavender, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties,
\$12.00 per 1000 seeds, net.

NOVELTIES.
Pride of Cincinnati, a lovely shade of salmon,
semi-double flowers, very large and free flower-
ing. Price, \$18.00 per 1000 seeds.

ORCHID-FLOWERING TYPES.
Fairy-Queen, very large and magnificently
frilled flowers, pure white with pink eye. Price,
\$15.00 per 1000 seeds.

Rokoko Improved, large frilled flowers in light
and dark shades of pink. Price, \$15.00 per 1000
seeds.

OUR LATEST NOVELTY.
Ida Emilie, a very large beautifully fringed
pure white, orchid type. Price, \$5.00 per 100,
net.

J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

CYCLAMEN SEED FOR JULY DELIVERY.
Having had 35 years of actual experience grow-
ing Cyclamen; being a good judge of fancy
Cyclamen seed obtained through direct connec-
tion with one of the largest and most reliable
seed houses of Germany, I am able to quote
you on guaranteed German Special Cyclamen
seed, \$9.00 per 1000.

Glowing Dark Red, Christmas red;
Glowing Red, bright Cherry red;
Pure White.
White with dark carmine eye.
Bright Rose, Rose of Marienthal.
Salmon, Delicate Improved Rose Von Zehlendorf,
Salmon, Improved Perle Von Zehlendorf.
Salmon Red-improved Glory Pride of Wands-
bek, near vermilion, and Rococo Erecta Krim-
hilde, \$12.00 per 1000. Deduct 5 per cent cash
with order or c. o. d. net. Reference: Kirch-
hoff's Conservatory, 4713 Milwaukee Ave., Chi-
cago.

HERMAN GLIEME,
1824 Foster Ave., Chicago, Ill.

Cyclamen, good, strong, healthy plants, 2½-in.,
\$12.00 per 100, \$100.00 per 1000.
Cyclamen seedlings, 2 to 4 leaves, \$6.00 per
100, \$50.00 per 1000.

J. F. Wilcox & Sons, Wholesale Dept., 1132
E. Pierce St., Council Bluffs, Ia.

Cyclamen, different varieties, out of 4-in. pots,
\$25.00 per 100. Shipped in paper pots.
Fostoria Floral Co., Fostoria, O.

FISCHER'S CYCLAMEN SEEDS.

With the beginning of this season I am again
prepared to supply customers direct with my
famous strain of Cyclamen seeds and in high
grade quality.

Glowing Dark Red, Christmas Red, Glowing
Red, Bright Cherry Red, Bright Rose of Mari-
enthal with Dark Carmine Eye, White with Dark
Carmine Eye, Pure White, Lilac, Rococo and
Victoria. Any of the foregoing, 1,000 seeds,
\$7.00; 50,000 seeds, \$300.00; 100,000 seeds,
\$500.00.

Pearl of Zehlendorf, salmon; Rose of Zehlen-
dorf, delicate salmon; Carmine Salmon. Any of
the foregoing, 1,000 seeds, \$9.00; 50,000 seeds,
\$400.00; 100,000 seeds, \$700.00.

Fischer's Vermillion, synonym Bonfire, novelty,
blinding salmon-scarlet color, 1,000 seeds, \$12.00.

Cash with order, please. Check in dollars, not
in Marks.

FERD FISCHER,
Cyclamen specialist, Wiesbaden, Aukamm,
Germany.

Over 500 testimonials and repeated orders for
Cyclamen seeds were shown to the editor of the
Florists' Review.

CYCLAMEN.

Not a mite
on our plants; best colors.
With the ever increasing demand for clean
plants with strong root action that will finish
with dollars in your pocket at Christmas, we
have prepared the finest stock to be seen in the
east:

3½-in.,	\$25.00 per 100; 4-in., \$30.00 per 100;
4½-in.,	\$40.00 per 100;
5-in.,	ready July, \$60.00 per 100.

No charge for packing.

HAROLD A. RYAN, INC.,
581 Mt. Auburn St., Cambridge, Mass.

PETERSON'S AND FISCHER'S
celebrated strains of Cyclamen.

Strong 3-in. stock ready for shift to 4-in. This
stock is absolutely free from any disease and
insects and of vigorous growth; can be shipped
safely anywhere in paper pots. It will pay you
to order early before the stock is picked over,
\$20.00 per 100, \$180.00 per 1000.

Strong, clean stock 4-in. ready for shift to
5-in. and 6-in., \$35.00 per 100, \$322.50 per 1000;
250 plants at 1000 rate.

J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN! CYCLAMEN!!
WONDERFUL STOCK, CLEAN AND PERFECT.
4-IN., \$35.00 PER 100; 3-IN., SELECT, \$20.00
PER 100, \$180.00 PER 1000; STRONG 2½-IN.,
READY FOR SHIFT, \$12.00 PER 100. CHOIC-
EST GERMAN STRAIN; LIGHT RED, DARK
RED, LIGHT SALMON, DARK SALMON, ROSE
AND RED EYE. THE STRONGEST AND BEST
CYCLAMEN WE HAVE GROWN IN TEN
YEARS. IT PAYS TO BUY EARLY.

GULLETT & SONS, LINCOLN, ILL.

CYCLAMEN PLANTS.
We offer for immediate shipment,
good, strong and healthy plants of the
finest commercial strain,
in all popular colors:

2½-in. plants...	\$12.00 per 100, \$100.00 per 1000
3-in.	15.00 per 100, 125.00 per 1000
4-in.	30.00 per 100, 275.00 per 1000

250 at 1000 rate. Packing at cost.
THE ROLF ZETLITZ CO.,
Lima, O.

CYCLAMEN PLANTS.

Our Cyclamen are grown from the best Ger-
man seed obtainable; Rose von Zehlendorf, Perle
von Zehlendorf, Rose of Marienthal, Wonder
of Wandsbek, Glowing Red and Blood Red; Strong
2½-in., \$12.00 per 100, \$100.00 per 1000; strong
3-in., \$17.50 per 100, \$160.00 per 1000.

If shipped in paper pots add \$4.00 per 1000 on
2½-in., \$7.00 per 1000 on 3-in.

SCHMIDT & MEINE,
8121 Market St., Youngstown, O.

CYCLAMEN CARMINE SALMONEUM.

Was the best Christmas seller. Now booking
the new crop seed for August delivery at \$15.00
per 1000. Our Cyclamen won first honors at
the big European shows. We sell many of the
leading growers in the country. Send for com-
plete list of many varieties.

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

CYCLAMEN

Of the finest commercial strain,
in assorted colors,
mostly bright shades, no white;
strong, healthy plants, ready to shift.
3-in., \$12.00 per 100.

Cash with order.
The above price includes careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

CYCLAMEN SEEDLINGS

Transplanted; fine stock; assorted varieties,
\$6.00 per 100, \$50.00 per 1000.

WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

Cyclamen of quality, perfect stock, none better;
absolutely clean for immediate shipment we offer
2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in.,
\$15.00 per 100, \$125.00 per 1000. Best commercial
colors. If salmon alone, add 10 per cent to above
prices. Shipped in paper pots.
Aurora Greenhouse Co., Aurora, Ill.

30,000 CYCLAMEN,
in the following varieties:

Wandsbek, Pink Pearl, Pure White, Rose of Marienthal, Perle von Zehlendorf, Rose von Zehlendorf, etc., fine bushy plants in 3-in. pots, ready for delivery, all varieties, \$15.00 per 100.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

CYCLAMEN! CYCLAMEN!!

Michell's Giant Show, red, salmon, pink and a few white; these are good, clean plants, free from disease or insects; fine, bushy 4-in., 25c each. Cash.

HUMM & JONES, OBERLIN, O.

Cyclamen, separate colors or mixed, strong transplanted seedlings, \$7.00 per 100, \$60.00 per 1000; 2½-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$18.00 per 100, 250 or more at 1000 rate.

S. S. Skidelsky & Co., 53 Park Place, New York.

Cyclamen Giganteum, best German and English strains, mixed with plenty of salmon and red; strong 2½-in. ready for 3-in., \$8.00 per 100, 200 for \$15.00. Free from disease. Chas Whitton, York and Gray Ave., Utica, N. Y.

BEST GERMAN STRAIN

Cyclamen plants, 3-in., \$15.00 per 100, \$125.00 per 1000. Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY,

4711-4713 Milwaukee Ave., Chicago, Ill.

CYCLAMEN, FERD. FISCHER'S STRAINS.

Strong 3-in. stock ready for 4-in., \$18.00 per 100.

EVENDEN BROS. CO.,

Williamsport, Pa.

CYCLAMEN.**SEE FRONT COVER PAGE.**

ROMAN J. IRWIN,

43 W. 18TH ST., NEW YORK, N. Y.

Cyclamen Giganteum, for immediate shipment; strong plants, from 3-in. pots, \$18.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Cyclamen, best strains, separate colors, fine 3-in., ready to shift, \$15.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

DAHLIAS**DAHLIAS, DESIRABLE KINDS.**

For florists' use we recommend the following guaranteed, good cut flower sorts in our locality: Each Per doz.

Lavender Queen, new, Decorative Peony, light lavender.....	\$0.50	\$ 5.00
Groenekan, Decorative, extra large, dark wine color, long stems.....	.50	5.00
Vesuvius, Hybrid Cactus, dark red, long stem .....	.25	2.50
Vesuvius, Hybrid Cactus, dark red, long stem	\$2.50	\$20.00
H. J. Lovink, Peony, lilac and white, large flowers.....	2.50	20.00
Diamond Van Bysten, Peony, light lavender	1.75	14.00
Golden Gate, Colossal, Cactus, large yellow and bronze.....	2.00	17.00
Yellow Le Colosse, Colossal Decorative, large yellow.....	2.00	17.00
Flora, Hybrid Cactus, large white, Chrysanthemum shaped	2.50	20.00
Princess Juliana, Decorative Peony, white	1.50	10.00
Le Grand Manitou, Decorative, violet purple and white.....	1.50	10.00
Caleb Powers, Massive Ball, day-break pink	1.50	10.00
American Beauty, Decorative, cerise pink	1.50	10.00
Alice Roosevelt, Decorative, white and lavender	1.50	10.00
Manhattan Beauty, Novelty Ball, yellow, splashed red.....	1.00	8.00
Progress, Decorative, lavender and carmine rose	1.25	10.00
Bird of Passage, Fancy Ball, white, carmine shading	1.00	8.00
Libelle, Cactus, lavender, very good	1.00	8.50
Something special, all named varieties in different types and colors in 100 lots:		
5 different colors.....	\$ 4.00	per 100
10 different colors.....	5.00	per 100
15 different colors.....	6.00	per 100
20 different colors.....	10.00	per 100

Cash.

BRECKSVILLE DAHLIA FARM,
Brecksville, O.

DAISIES**MARGUERITES, YELLOW.**

Extra heavy 3-in.....\$6.00 per 100

Packing at cost.

WALTER ARMACOST & CO.

321 East 4th St., Los Angeles, Cal.

Boston Yellow, strong 2½-in., \$7.00 per 100;

Giant White, 2½-in., \$8.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

FULL BLOOM; SANDER AND PARIS.

Sander, 2½-in., 4c; Paris, 3c.

GULLETT & SONS, LINCOLN, ILL.

Advertisers have learned from experience that **THE REVIEW** PAYS BEST.

Shasta Daisy, 60c per doz., \$4.50 per 100, \$40.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

Shasta Daisy Alaska, strong 2½-in., \$4.00 per 100, \$40.00 per 1000. Cash.

O. L. Humphrey, Zanesville, O.

Daisy Marguerite, best single, 4-in., 15c.

Lansing Floral Co., Lansing, Mich.

DELPHINIUMS**TRUE DELPHINIUM BELLADONNA**

Seedlings ready for July delivery, 75c per 100, \$6.50 per 1000.
We grow Delphiniums in quantity and can take care of your order.
KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

Larkspur, annual, mixed, field-grown plants, \$1.00 per 100, \$8.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

DIANTHUS

Dianthus, annual, Chinese and Japanese Pinks, mixed, field-grown plants, \$1.00 per 100, \$8.00 per 1000. **Harry J. Squires, Good Ground, N. Y.**

DIGITALIS

Digitalis, 90c per doz., \$8.00 per 100.
The Schmidt & Botley Co., Springfield, O.

DRACAENAS**DRACAENA INDIVISA.**

Extra fine plants at these prices while they last.

	Per 100	Per 1000
3-in.	\$ 6.00	\$ 50.00
4-in.	15.00	140.00
5-in.	40.00	.....
6-in.	60.00	.....

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.

2½-in. pots, \$6.00 per 100, \$50.00 per 1000;

3-in. pots, \$12.00 per 100.

OTHER SIZES, ASK FOR PRICES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Dracaena Indivisa.

2½-in. pots, \$5.00; 3-in. pots, \$10.00 per 100. Cash with order, please.

FRED M. WHITE,

74 Worrall Ave., Poughkeepsie, N. Y.

DRACAENAS, INDIVISA AND AUSTRALIS.

A few hundred to clean up, strong 6-in., 75c each, \$60.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Dracaena Indivisa, transplanted seedlings, \$2.00 per 100; 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$50.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa, good, thrifty plants for growing on, from 2-in. pots, \$3.00 per 100, in any quantity. Order now.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Dracaena Indivisa, transplanted seedlings, \$2.00, \$2.50 and \$3.00 per 100; 2½-in., \$4.00; 3-in., \$9.00; 5-in., \$25.00 to \$40.00; 6-in., \$40.00 to \$75.00 per 100. **C. H. Jacobs, Westfield, Mass.**

Dracaena Indivisa: Only 500 of our extra large 4-in. left; closing out at half price, \$12.50 per 100. Cash. **Freeport Floral Co., Freeport, Ill.**

Dracaena Indivisa, 4-in., 20c. "They're good." Shipped in paper pots.

Preisach Bros., Le Roy, N. Y.

DRACAENA INDIVISA.

Good, strong plants, 4-in., \$15.00 per 100. Cash.

O. L. ERICKSON, PRINCETON, ILL.

Dracaenas, strong 3-in. ready for 4-in., \$10.00 per 100. Cash.

Riverside Greenhouses, Appleton, Wis.

Dracaena Indivisa, fine seedlings, 75c per 100, \$6.00 per 1000. Cash.

Ryer Bros., Chambersburg, Pa.

Dracaena Indivisa, fine stock, 2½-in., \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Dracaena Indivisa, strong plants, 3-in., 3½-in. and 4-in., 10c, 15c and 20c each.

J. O. Steinhauser, Pittsburg, Kan.

Dracaenas, strong 3-in., \$8.00 per 100; 2-in., \$3.50 per 100. Cash. **Jacobs Bros., Peoria, Ill.**

Dracaena Indivisa, strong 3-in., \$10.00 per 100.

W. M. Deyoe & Co., 212 W. 6th St., Oil City, Pa.

Dracaena Indivisa, 3-in., 15c each.

W. B. Shumway Floral Co., Tiffin, O.

Dracaena seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

ERICAS

Heather Melanthera, choice stock out of 3-in. pots, ready for 5 and 6-in., \$35.00 per 100.

A. L. Miller, Jamaica, N. Y.

EUPATORIUMS**BLUE EUPATORIUMS.**

FOR CUT BEFORE AND DURING

CHRYSANTHEMUM SEASON.

Well established 2½-in., \$6.00 per 100.

KAMP AND SPINTI GREENHOUSE CO.,

North Milwaukee, Wis.

EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.
The D. Hill Nursery Co., Box 403, Dundee, Ill.

FERNS

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.

Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

FERNS MY SPECIALTY.

FERN SEEDLINGS: Excellent stock, ready for potting, in assortment of 10 best Fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

FERNS FOR FERN DISHES: Strong, bushy 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

KENTIA BELMOREANA: Clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

COCOS WEDDELLIANA: 2½-in. stock, \$2.50 per doz., \$20.00 per 100.

CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 6-in., \$3.00 each, \$35.00 per doz.

ADIANTUM CROWEANUM: Strong 2½-in. stock, \$2.00 per doz., \$15.00 per 100.

ADIANTUM CUNEATUM and **A. GRACILLI-MUM:** Strong seedlings, ready for potting, \$1.75 per 100, \$15.00 per 1000.

ALSOPIHILA AUSTRALIS, or Australian Tree Fern: Splendid 3-in. stock, \$2.50 per doz., \$20.00 per 100; 4-in., \$6.00 per doz., \$40.00 per 100.

POLYPODIUM MANDAIANUM: Well established 2½-in. stock, \$2.00 per doz., \$15.00 per 100.

POLYSTICHUM CORIACEUM: Extra strong 2½-in., \$2.00 per doz., \$15.00 per 100.

ASPARGUS PLUMOSUS NANUS: Strong seedlings, \$1.25 per 100, \$10.50 per 1000.

ASPARGUS SPRENGERI: Seedlings ready for potting, \$1.00 per 100, \$9.00 per 1000.

SMILAX seedlings, extra strong, 50c per 100, \$4.50 per 1000; 2½-in., \$4.00 per 100, \$35.00 per 1000.

First-class free packing.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

POT-GROWN BOSTON FERNS.

CLEAN, HEALTHY STOCK.

MUST HAVE THE ROOM.

4-IN., 25c EACH.

THE CELINA GREENHOUSE CO.,

CELINA, O.

QUALITY STOCK.

	Per 100
Large, stocky Bostons.....	\$12.00
Stocky Bostons, ready for 4-in. pots.....	10.00
Stocky Bostons, ready for 3-in. pots.....	8.00
Stocky Whitmanii, ready for 4-in. pots.....	10.00
Stocky Whitmanii, ready for 3-in. pots.....	8.00
Asparagus Sprengeri, ready for 4-in. pots.....	8.00
Asparagus Plumosus, ready for 4-in. pots.....	8.00
Large, stocky Stag Horn.....	\$1.50 each
Stock free from scale and guaranteed to please. Cash with order.	

W. P. NEWELL CO.,

Wholesale Growers, Apopka, Fla.

BOSTON FERNS.

Good, strong bushy stock.

5-in.40c

6-in.75c

We pack all orders on same day they are received; all will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots add 5 per cent. We pack as light as consistent with safe transit.

DAVIS FLORAL CO.,

Davenport, Ia.

Table Ferns from flats, shipped in or out of flats, best varieties, \$2.50 per flat, 10 flats or more at \$2.25 per flat.

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2½-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottii, \$6.50 per 100, \$60.00 per 1000; Macawii, \$7.00 per 100, \$65.00 per 1000.

Bostons, extra fine 6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50. No charge for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS, BENCH-GROWN.

Boston, ready for 4-in. pots.....\$ 8.00 per 100

Boston, ready for 5-in. pots..... 10.00 per 100

Whitmanii, ready for 4-in. pots..... 8.00 per 100

Whitmanii, ready for 5-in. pots..... 10.00 per 100

Scottii, ready for 4-in. pots..... 8.00 per 100

Scottii, ready for 5-in. pots..... 10.00 per 100

Asparagus Sprengeri, ready for 4-in. pots..... 8.00 per 100

Write for special prices on large quantities.

Cash, please.

USTLER BROS.,

Wholesale Growers, Apopka, Fla.

Boston, Roosevelt, Whitmanii, Teddy Jr., 2-in., \$6.00 per 100, \$55.00 per 1000; 250 at the 1000 rate.

Wanamaker, 2-in.\$ 6.50 per 100

Boston, Teddy Jr., Roosevelt and

Whitmanii, 3-in. 15.00 per 100

Roosevelt, 4-in. 25.00 per 100

Cash please; less 4 per cent discount.

B. C. Blake, Springfield, O.

FERNS, BOSTON AND SCHOLZELII

Fine bench runners, as good for planting as

2½-in. stock, clean and packed in damp moss for shipping, which insures safe arrival, \$3.00 per 100, \$25.00 per 1000. Cash.

C. P. BETHARDS, SPRINGFIELD, O.

STRONG BOSTON AND HARRISH FERNS.

3½-in.12c each

6-in.60c and 75c each

7-in.\$1.00 each

FERNS—Continued**FERNS, POT-GROWN.**

Strong, clean, healthy stock.

We offer the following for July delivery:

Boston, 4-in.	.....\$0.25
Boston, 5-in.	......60
Boston, 8-in.	.....2.00
Roosevelt, 4-in.	......25
Roosevelt, 5-in.	......60

This is superior stock and will make you money.
J. W. DAVIS CO., TERRE HAUTE, IND.

BOSTON FERNS.**STRONG, BUSHY, CLEAN STOCK.**

5-in.	.....\$0.50
6-in.	......70
7-in.	......90
8-in.	.....1.25

Packing charges free.
DAVIS & STEINER CO.,
Morrison, Ill.

FERNS, FERNS.

SEE OUR DISPLAY AD THIS ISSUE.
STOCK OF SPLENDID VALUE.

THE SPRINGFIELD FLORAL & FERN CO.,
SPRINGFIELD, O.

FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.
Scottil, Teddy Jr., Roosevelt, Boston
and Verona, \$6.00 per 100, \$55.00 per 1000.
20,000 Macawil, \$7.00 per 100, \$65.00
per 1000. Cash with order.
ERDMAN & ULRICH,
Belair Road and Erdman's Hill,
Baltimore, Md.

FERNS TO PLANT NOW.

Boston, Roosevelt, Whitmanil, Teddy Jr. and
Whitmanil Compacta, 2½-in., \$6.50 per 100,
\$60.00 per 1000; Macawil, \$8.00 per 100. Table
ferns, 5c each.

Whitmanil, Verona, Wanamaker and Boston,
good 4-in., 30c each.
GULLETT & SONS, LINCOLN, ILL.

Ferns, Boston, Sword, Smithil, Whitmanil,
Superbissima and Asparagus Sprengeril, out of
2½-in. pots, 6c; 4-in., 17½c; 5-in., 35c; 6-in.,
50c; 7-in., 75c; 8-in., \$1.00. Australian Tree
Fern, 5-in., 60c; 6-in., 80c; 7-in., \$1.25. Above
all full and pot-bound stock. Cash with order.
H. O. Doescher, 2048 Gentilly Ave., New Or-
leans, La.

AUSTRALIAN TREE FERNS.

2-in.	.....\$12.50 per 100
3-in.	.....20.00 per 100
5-in.	.....75.00 per 100
6-in.	.....150.00 per 100

Packing included. Cash.

ROSCOE S. BALDWIN,

460 Atlanta St., Pasadena, Cal.

FERNS OF QUALITY.

Whitmanil, 4-in.	.....\$25.00 per 100
Boston, 4-in.	.....20.00 per 100
Boston, 5-in.	.....40.00 per 100

Will ship in paper pots. Cash, please.

GREENWOOD AVENUE GREENHOUSES,
702 Greenwood Ave., Decatur, Ill.**BOSTON FERNS, FINE POT-GROWN STOCK.**

5-in.	.....\$0.50
6-in.	......75
7-in.	.....1.00
12-in. hanging baskets, fine.	.....3.00

C. M. HAMILTON,

204 E. Third St., Kewanee, Ill.

BOSTON FERN RUNNERS.

All taken from October bench-grown stock,
\$3.00 per 100, \$25.00 per 1000. Packed in moss,
free. Cash with order.

LAKE ORION GREENHOUSES.

Orion, Mich.

Ferns, Verona, Macawil and Scottil, 50,000
strong, sturdy plants in 2½-in. ready for shifting,
\$40.00 per 1000. Special offer for cash with
order only. For special prices on other varieties,
write or wire us. Penn Floral Co., Pennsylvania's
largest greenhouses, Kingston, Pa.

BOSTON AND WHITMANIL.

Ferns ready for shift; good, clean stock.

2½-in.	.....\$5.00 per 100
4-in.	.....20.00 per 100

DOLE FLORAL CO., BEATRICE, NEB.

BOSTON FERNS.

4-in.	.....25c each
5-in.	.....50c each

CASH.

CALVERT FLORAL CO., LAKE FOREST, ILL.

BOSTON FERNS.

Strong runners, ready for immediate delivery.
\$10.00 per 100, \$88.00 per 10,000.
20 per cent discount for cash.

F. M. SOAR, LITTLE RIVER, FLA.

FERNS, 2½-IN. A-NO. 1 STOCK.

Boston, Roosevelt, Teddy Jr., Whitmanil Com-
pacta, Macawil, \$6.50 per 100, \$60.00 per 1000.
WILLIAM F. KASTING CO.,

568 Washington St., Buffalo, N. Y.

Boston Ferns, transplanted, \$60.00 per 1000.
Positively the best plants for the money. Cash
with order.
E. Varga, 5543 W. Windsor Ave., Chicago, Ill.

Ferns, Boston, Wanamaker, Dwarf Sword,
Scottil and Teddy Jr., 2½-in., \$6.00; 3-in.,
\$10.00; 3½-in., \$15.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Boston Ferns, pot-grown, clean, healthy stock,
ready to shift, 5-in., 50c; 6-in., 85c.
Freeport Floral Co., Freeport, Ill.

NOTICE!

To be sure of at-
tention for the issue
dated Thursday, in-
structions for

Classified Ads

must reach The
Review on or before
the preceding
MONDAY

Ferns, Scottil and Teddy Jr., 4-in., \$20.00 per
100; Scottil, Teddy Jr. and Roosevelt, 6-in.,
\$60.00 per 100. Cash, please. M. Hilpert, Sta.
O. 313 Belair Road, Baltimore, Md.

Boston Ferns, well-grown stock, to make room,
6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in.,
\$1.25 and \$1.50. No charge for packing.
A. C. Oelschig & Sons, Savannah, Ga.

Boston Ferns, 4-in. stock made up from three
2-in. plants, \$20.00 per 100.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Ferns, Boston and Whitmanil, strong 2½-in.,
\$5.00 per 100.
The Tong & Weeks Floral Co., Ashtabula, O.

Boston Ferns, strong, healthy 4-in., \$18.00 per
100; 5-in., \$35.00 per 100.
Peterson Floral Co., Gibson City, Ill.

Fern Macawil, 2½-in., \$6.00 per 100; 3-in.,
\$12.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Boston Ferns, strong 7-in., ready for shift,
\$1.00 each; 2½-in., \$5.00 per 100.
Eldora Greenhouses, Eldora, Ia.

Ferns, Boston and Whitmanil, 2½-in. pots,
\$5.00 per 100. Fostoria Floral Co., Fostoria, O.

Boston Ferns: 800 2½-in., 5c each.
Chapin Bros., 127 S. 13th St., Lincoln, Neb.

Boston Fern runners, fine stock, \$12.00 per
1000. Cash. Larson & Goranson, Joliet, Ill.

Table Ferns, best varieties, 2½-in., \$5.00 per
100. Henry Smith Floral Co., Grand Rapids, Mich.

FEVERFEW

Feverfew, good, strong 4-in., 25c.

Lansing Floral Co., Lansing, Mich.

FICUS

Ficus Elastica, 4-in., 18 to 24 ins. high.....40c
Ficus Elastica, 5-in., 24 to 36 ins. high.....50c
Ficus Elastica, 6-in., 36 to 48 ins. high.....70c

Good foliage and well-grown. Cash with order.
H. C. Doescher, 2048 Gentilly Ave., New Or-
leans, La.

FICUS ELASTICA—VERY FINE.

Select 4-in., 60c; 5-in., 75c.

GULLETT & SONS, LINCOLN, ILL.

Rubbers, 4-in., \$40.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

FREESIAS**PURITY FREESIA.**

The very finest bulbs that can be grown.

Size	Per 1000
½-inch and up.....	\$12.50
¾-inch and up.....	16.00
1-inch and up.....	25.00

Limited supply. Cash with order.

CLEARWATER ORNAMENTAL NURSERY CO.,
174 N. Wabash Ave., Chicago, Ill.**FUCHSIAS**

Fuchsias, good, strong plants, from 4-in., in
bloom, 4 or 5 varieties, 18c; from 3-in., in bud
and bloom, 10c each. Look under Ivy, Petunia,
Lobelia, Cosmos, Mesembryanthemum, Verbena
and Geranium ads.
Ralph W. Ward, Beverly Cove, Mass.

Fuchsias, Black Prince and Double Purple,
separate, rooted cuttings, \$1.00 per 100. L. G.
Brown, 35th and Kensington, Kansas City, Mo.

Fuchsias, mostly double white, 2½-in., 5c;
3-in., 8c. Hammerschmidt & Clark, Medina, O.

Fuchsias: Gas fumigated and free from white
fly. Dandy 2-in. of the two great leaders,
Black Prince and Trailing Queen, \$4.00 per 100.
Cash with order. C. L. Humphrey, Zanesville, O.

Fuchsias, in best assorted, named kinds, extra
strong 2-in., 4c; rooted cuttings by mail, \$2.00
per 100. S. W. Pike, St. Charles, Ill.

Fuchsias, mixed, 3-in., 8c; 4-in., 10c each.
W. B. Shumway Floral Co., Tiffin, O.

Fuchsias, red, fine plants in bud and bloom,
4-in., 15c. Lansing Floral Co., Lansing, Mich.

Fuchsias, 8 best varieties, 2½-in., \$5.00 per
100. Charles Sherwood, Waterloo, Ia.

GERANIUMS**HERE'S A BIG DRIVE IN GERANIUMS.**

No short cuttings sold, and every one rooted.
2700 Helen Michell, rooted cuttings, \$30.00
per 1000. 5500 Ricard, rooted cuttings, \$25.00
per 1000. 7000 Poitevine, rooted cuttings, \$25.00
per 1000.
3500 2-in. Ricard, extra strong, as good as
lots of 3-in., \$35.00 per 1000.
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

GERANIUMS.

2-in., \$4.00 per 100:
Ricard, Marvel,
Jean Vlaud,
3-in., \$6.00 per 100:

Ricard, Marvel,
Jean Vlaud, Scarlet Bedder,
Francis Perkins, Mme. Barney,
Mme. Landry, Mme. Buchner,
3½-in., \$10.00 per 100.

Marvel, Perkins,
Jean Vlaud, Scarlet Bedder,
Ricard, Francis Perkins,
4-in., \$13.00 per 100.

Ricard, Marvel,
Scarlet Bedder, Mme. Buchner,
Hill, Mme. Landry.
5 per cent for packing. Cash with order.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.

22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poitevine, 2-in.	\$5.00	\$50.00
Duchess de Montmort, 2-in.	5.00	50.00
Alphonse Ricard, 2-in.	5.00	50.00
Mme. Barney, 2-in.	5.00	50.00
Marquis de Castellane, 2-in.	4.00	40.00
Jean Oberle, 2-in.	4.00	40.00
Buchner, 2-in.	4.00	40.00
Charles Turner, Ivy, 2-in.	4.00	40.00
Caesar Franck, Ivy, 2-in.	4.00	40.00

Cash with order.

F. H. REESE,

406 N. Belmont Ave., Springfield, O.

GERANIUMS, EXTRA VALUE.

S. A. Nutt, 4-in.	.....10c each
S. A. Nutt, 3½-in.	.....8c each
S. A. Nutt, 2½-in.	.....6c each
Poitevine, 3½-in.	.....8c each
General Grant, 4-in.	.....10c each

Orders packed promptly.
Packing free.

DAVIS FLORAL CO.

Davenport, Ia.

SPECIAL! SPECIAL! SPECIAL!!!

Geraniums, 4-in. in bud and bloom.
These are beautiful stocky plants, mostly all
double and branched. Shipped only in paper pots
to insure safe delivery.

4000 S. A. Nutt, 2000 Double White,
2000 Poitevine, 500 Jean Vlaud,
500 Barney, 500 Single Pink.
To make room for Chrysanthemums we offer
this selection, \$10.00 per 100, \$90.00 per 1000.
Add one per cent for paper pots.
Cash with order.

LAKE ORION GREENHOUSES, ORION, MICH.

GERANIUMS.

2½-in. pots.
Poitevine, Ricard,
Helen Michell,
S. A. Nutt and Buchner,
\$6.00 per 100, \$50.00 per 1000.
Fine stock plants.

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

GERANIUMS.

ROOTED CUTTINGS

READY NOW.

S. A. NUTT AND BUCHNER,

\$25.00 per 1000.

RICARD, VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
\$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

Geranium Mme. Sallerol, strong 3-in., \$8.00 per
per 100. Cash.
Riverside Greenhouses, Appleton, Wis.

NEW GERANIUMS.

By all means get some of our new Mrs. George E. Buxton, the beautiful rose-pink with enormous trusses, \$15.00 per 100, \$125.00 per 1000.

S. A. Nutt, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000. Lawrence, Poitevine and Ricard, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000. Very fine S. A. Nutt, Ricard, Poitevine, Helen Michell and Appleblossom, 4-in., \$15.00 per 100.

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

50,000 ROOTED CUTTINGS.

BEAUTE POITEVINE, ALPHONSE RICARD;
TRUE STOCK, \$25.00 PER 1000.

If you are going to need stock of the above most popular varieties, now is the time to get it. Strong, selected top cuttings, well rooted, packed in light, airy crates free.

S. A. Nutt, rooted cuttings.....\$17.50 per 1000
S. A. Nutt, 4-in., strong, bushy... 8.00 per 100
S. A. Nutt and Ricard, 3-in..... 6.00 per 100
Cash.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS, ROOTED CUTTINGS.

Immediate delivery: Grant, Nutt, Buchner, Castellane, Landry, Jaulin, Jacquerie, Doyle, Fiat, Bedder, Hill, American Beauty, Hartman, Violette, Ivies in double pink, red and lavender. Later delivery: Poitevine, Michell, Ricard, Lawrence, Emile David, Vlaud, Delayre, Oberle, Maryland, Perkins, Montmort, Crampel, Barney and others, \$2.50 per 100, \$22.50 per 1000. Cash.

THERESEAN PLANT CO.

World's foremost growers of Geraniums,
Gardena, Cal.

GERANIUMS 4-IN. IN BUD AND BLOOM.

Helen Michell\$15.00 per 100
Beaute Poitevine 15.00 per 100
S. A. Nutt 15.00 per 100
Thos. Meehan 15.00 per 100

GERANIUMS, 2½-IN.

Helen Michell\$6.00 per 100, \$50.00 per 1000
Beaute Poitevine ... 6.00 per 100, 50.00 per 1000
S. A. Nutt 4.00 per 100, 35.00 per 1000

The above are all good, strong stock.

Boxes and packing free.

EVENDEN BROS. CO., WILLIAMSPORT, PA.

GERANIUMS.

Nutt\$4.00 per 100, \$30.00 per 1000
Buchner 5.00 per 100, 40.00 per 1000
Regalia 5.00 per 100, 40.00 per 1000
Ricard 5.00 per 100, 40.00 per 1000

Rooted cuttings of Nutt, ready, \$18.00 per 1000.
All are extra strong 2-in. stock, except last item; as good as 2½-in. and the express is much less. Packed right and free by experts. Cash, please.

J. A. SWARTLEY & SONS, STERLING, ILL.

GERANIUMS.

Very fine, low, bushy plants,
in bud and bloom.

Nutt, 4-in.\$15.00 per 100
Buchner, 4-in. 15.00 per 100
Poitevine, 4-in. 16.00 per 100
Ricard, 4-in. 16.00 per 100
Sallerol, 2½-in. 5.00 per 100

Cash with order.

STERLING FLORAL CO., STERLING, ILL.

CALIFORNIA SUNSHINE

GERANIUMS, ROOTED CUTTINGS.

Ricard, Poitevine, Hill, David and Fiat, \$3.75 per 100, \$25.00 per 1000.

Crampel, Grant, S. A. Nutt, Jacquerie, Oberle, Pabon, Jean Violette, Lawrence, Hartman, Sallerol and Rose Geranium, \$2.50 per 100, \$20.00 per 1000. Cash with order.

LOS ANGELES GERANIUM CO.,

Sawtelle P. O., Los Angeles, Cal.

GERANIUMS.

S. A. Nutt, Buchner,

Vlaud and Montmort,

from 2-in. pots, \$3.50 per 100,

\$35.00 per 1000.

Ricard and Poitevine ready soon

at the same price.

ELMER RAWLINGS,

Wholesale Grower, Allegany, N. Y.

GERANIUMS.

Helen Michell, 2½-in. pots\$ 4.00 per 100
Poitevine, 2½-in. pots 4.00 per 100
S. A. Nutt, 3-in. pots 7.00 per 100
Poitevine, 3-in. pots 8.00 per 100
S. A. Nutt, 3½-in. pots 10.00 per 100
Poitevine, 3½-in. pots 12.00 per 100
W. H. GRANT, WATKINS, N. Y.

THE NEW GERANIUM.

MRS. RICHARD F. GLOEDE.

Another lot of 20,000 2½-in. A-1 stock, mostly all in bloom, ready for 4-in., \$20.00 per 100.

Do not hesitate in placing your order for stock at this time. If you don't you will regret it later.

GLOEDE CONSERVATORIES, EVANSTON, ILL.

GERANIUMS IN BUD AND BLOOM.

Extra heavy, strong plants.

S. A. Nutt, Jean Vlaud, Castellane, Poitevine, Ricard, Jaulin, American Beauty, La Favorite and Scarlet Bedder, 4-in., 15c; 3-in., 10c.

Packed free. Cash.

LANSING FLORAL CO., LANSING, MICH.

GERANIUMS, ROOTED CUTTINGS.

For summer delivery, better buy now; my output for October is all engaged.

S. A. Nutt and Buchner.....\$20.00 per 1000
Poitevine and Ricard 30.00 per 1000

ALBERT M. HERR,

R. F. D. No. 8, Lancaster, Pa.

GERANIUM S. A. NUTT.

S. A. Nutt, 4-in.\$15.00 per 100
S. A. Nutt, 2½-in. 5.00 per 100
C. W. LESLIE, KINSMAN, O.

GERANIUMS.

Rooted cuttings ready for shipment.

S. A. Nutt, \$25.00 per 1000.

Ricard, Poitevine, Scarlet Bedder and Anna

Brown, \$30.00 per 1000.

Cash with order.

PETER BROWN, LANCASTER, PA.

GERANIUM S. A. NUTT

Strong, bushy plants.

4-in.15c each

3-in. 7c each

2-in. 4c each

C. M. HAMILTON,

204 E. Third St., Kewanee, Ill.

BARGAIN COUNTER PRICES.

S. A. Nutt, Double Grant, Jean Oberle, Jean Vlaud, Mme. Buchner, 2½-in., 4c; Ricard, Poitevine, 2½-in., \$5.00 per 100; Ricard, Poitevine and Jean Vlaud, 3-in., \$8.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

GERANIUM S. A. NUTT.

Cuttings taken this October,

\$2.00 per 100.

Blooms withheld for two years.

FRANK KING,

Clinton St., Bellaire, O.

GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt, \$18.00 per 1000; Ricard, Poitevine, Presilly, Jean Oberle, Jean Vlaud, Edmond Blanc and Scarlet Bedder, \$25.00 per 1000.

Cash with order.

CHERRY PARK GARDENS, FREDONIA, N. Y.

GERANIUMS, IN BUD AND BLOOM.

Price per 100.

Vlaud, 4-in.....\$10.00 Vlaud, 3-in.....\$ 5.00

Ricard, 4-in..... 10.00 Vlaud, 5-in..... 15.00

Nutt, 4-in..... 10.00 Ricard, 5-in..... 15.00

M. BARRETT, DELAWARE, O.

GERANIUMS, VIAUD AND POITEVINE.

Jean Vlaud, 4-in.....\$15.00 per 100

Jean Vlaud, 3-in..... 7.00 per 100

Beaute Poitevine, 4-in..... 15.00 per 100

Beaute Poitevine, 3-in..... 7.00 per 100

ELLIS BROS. & CO., KEENE, N. H.

GERANIUM CUTTINGS, AUGUST DELIVERY.

Mixed 75 per cent red, \$2.00 per 100, \$18.00 per 1000, 10 per cent off all orders received before July 15. Cash.

GEORGE S. KEDDIE, BOSTON, PA.

Geraniums, mixed, mostly S. A. Nutt and Double Grant, rooted cuttings, \$2.00 per 100; 2½-in., \$4.00 per 100; 4-in. well branched, in bud and bloom, \$12.00 per 100. Cash.

L. Karl Gueltig, Belmont Greenhouses, Dayton, O.

GERANIUMS, CUTTINGS AND POT PLANTS
OF ALL VARIETIES SEE PREVIOUS ISSUES,
OR ASK FOR PRICES.

ROMAN J. IRWIN,

43 W. 18TH ST., NEW YORK, N. Y.

Geraniums, S. A. Nutt, Appleblossom, Buchner and Sallerol, 2½-in., \$4.00 per 100; Ricard, Castellane, Poitevine and Jean Vlaud, 2½-in., \$5.00 per 100; 3½-in. and 4-in. stock, \$10.00 per 100.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Geranium S. A. Nutt, 3½-in. pots, \$10.00 per 100; 3-in. pots, \$7.00 per 100, these are large 3-in. stock; also Bertha de Presilly at the same price. Cash, please.

Earl Shults, Horseheads, N. Y.

GERANIUMS.

S. A. Nutt, 2½-in., \$4.00 per 100, \$30.00 per 1000
Ricard, 2½-in. 5.00 per 100, 40.00 per 1000
Poitevine, 2½-in. 5.00 per 100, 40.00 per 1000

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

A REAL LIVE BARGAIN.

Geraniums, Mme. Jaulin and S. A. Nutt, in bud and bloom, extra fine stock, 4-in., 9c each.

Packing free. Cash.

W. J. MILLER & SON, PONTIAC, ILL.

Geraniums, 500 mixed, mostly S. A. Nutt, in bud and bloom, out of 3-in. pots, 4c each; 500 mixed, in bud and bloom, out of 3½-in. pots, 7c each. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Geraniums: To reduce our stock we offer 4-in. S. A. Nutt and Grant, \$12.00 per 100. This is fine bedding stock; also 2½-in. S. A. Nutt, that will make a cutting, \$3.50 per 100. Cash.

E. B. Morgan Floral Co., Paxton, Ill.

GERANIUM BEAUTE POITEVINE.

Make good stock plants; 4-in., \$10.00 per 100; 3-in., \$8.00 per 100. Cash with order.

WESTWOOD FLOWER & PLANT CO.,

Lynam St. near Hoover Ave., Dayton, O.

GERANIUMS, HILL AND POITEVINE.

All in bud and bloom. Cash.

3½-in.15c each

4-in. 18c each

CALVERT FLORAL CO., LAKE FOREST, ILL.

Geraniums, mixed, mostly Ricard, strong 3-in., \$7.00 per 100; Ruby, Poitevine and Ricard, strong 2-in., \$4.50 per 100, \$40.00 per 1000; Ivy Geranium Rycroft's Surprise, pink, 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Geraniums, S. A. Nutt, Perkins, Vlaud, Poitevine and mixed, 4-in., 15c; 3-in., 8c; most of them in bud and bloom, 2½-in., 4c; Rose-scented and Ivy-leaved, 4c. Cash.

G. E. Berthold, Nebraska City, Neb.

GERANIUMS, EXTRA VALUE.

S. A. Nutt, 2½-in.\$ 4.00 per 100

S. A. Nutt, 3-in. 7.00 per 100

S. A. Nutt, 4-in. 15.00 per 100

CHARLES SHERWOOD, WATERLOO, IA.

GERANIUMS, IN BUD AND BLOOM

S. A. Nutt and Grant,

4-in., \$14.00; 3-in., \$7.00 per 100.

A. C. BROWN, SPRINGFIELD, ILL.

Geraniums, Ricard, Michell and Poitevine, in bud and bloom, extra good 4-in., to make room, \$120.00 per 1000.

Bigler's Greenhouses, Camden, N. J.

Geraniums, Nutt, Vlaud, Grant, Heteranthe, Buchner and Perkins, 3½ and 4-in., \$10.00 per 100. Cash with order. North Side Greenhouses, 1107 N. First St., Springfield, Ill.

EXTRA STOCKY 3-IN., S. A. NUTT

Geraniums in bud and bloom,

\$6.00 per 100. Cash, please.

THE DIXON FLORAL CO., DIXON, ILL.

Geranium Mme. Sallerol, from 2½-in., 5c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Mesembryanthemum, Cosmos and Verbena ads. Ralph W. Ward, Beverly Cove, Mass.

Geranium Poitevine; I have 2500 extra fine plants in 4-in. pots; also 1500 S. A. Nutt, 4-in. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Geraniums, 4-in., S. A. Nutt, 10c and 12c; Poitevine, 12c and 15c; good assorted, 10c to 12c each. All in bud and bloom. Packed free. Cash. Derr's Flower Shop, Williamsport, Pa.

ALBUM OF DESIGNS.

Seventh Edition.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Geraniums, S. A. Nutt, 4-in., \$20.00 per 100; Poitevine, Ricard and Vlaud, 4-in., \$25.00 per 100. Cash with order. Newton Rose Conservatories, Newtonville, Mass.

Geranium S. A. Nutt, in bud and bloom, strong 4-in., \$10.00 per 100. Cash. W. E. Willison & Son, R. 4, Battle Creek, Mich.

Geraniums, Vlaud and Ricard, 4-in., 12c each. Buchner, 4-in., 12c; 3-in., 6c each.

Frank S. Smith, 118 College Ave., Grove City, Pa.

Geraniums, mixed colors, mostly red; 4-in., shipped in paper pots, \$10.00 per 100. Harold V. Ross, Florist, 10 Brown St., Reynoldsville, Pa.

Geraniums, 1000 assorted 4-in., mostly S. A. Nutt, in bud and bloom, \$10.00 per 100. Cash with order. Attica Floral Co., Attica, Ind.

Geranium S. A. Nutt, rooted cuttings, \$2.00 per 100, \$18.00 per 1000 until September 1.

Sefton's, Chillicothe, Mo.

Geraniums, S. A. Nutt or mixed, 4-in., \$16.00 per 100, \$150.00 per 1000. Cash.

M. R. Busse, Como Station, St. Paul, Minn.

Geraniums, Poitevine and Ricard, rooted cuttings, \$3.75 per 100, prepaid. Cash. Royston & Fenton, R. A., Box 583, Evansville, Ind.

Geranium Poitevine, most of these in bud and bloom, 2-in., \$5.00 per 100. Cash, please.

E. B. Randolph, Delavan, Ill.

Geraniums, Castellane, S. A. Nutt and others, 2½-in., 2½c; 3-in., 4½c; 4-in., 7½c each.

L. J. Rowe, Titusville, Pa.

Geraniums, Poitevine, Ricard and S. A. Nutt, 3-in., \$7.00 per 100; 4-in., \$13.00 per 100.

The Heiss Co., Dayton, O.

Rose Geraniums, cut leaf, 3c each.

W. B. Shumway Floral Co., Tiffin, O.

Geranium S. A. Nutt, 3-in., 5c; 4-in., 10c. Cash. Peter Nees, 2409 N. Western Ave., Chicago, Ill.

Geranium S. A. Nutt, rooted cuttings, \$17.00 per 1000. E. A. Llewellyn, Olean, N. Y.

GLADIOLI

GLADIOLUS BULBULETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brechleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, \$2.00 per 5000 of a kind; \$3.50 per 10,000 of a kind.

Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 per 5000 of a kind; \$9.00 per 10,000 of a kind.

N. LEON WINTZER,

Gladiolus Grower, West Grove, Pa.

SPECIAL OFFER OF GLADIOLI.

Second and third sizes for late planting. These bulbs will all give good flowers, if planted for late blooms, which are often more profitable than those planted early.

Per 1000

General Mixture, 1¼ to 1½-in.....\$10.00

General Mixture, 1 to 1¼-in..... 7.00

N. LEON WINTZER,

Gladiolus Grower, West Grove, Pa.

Gladioli, plant July 1 to 15 for late flowers. I can supply a few thousand nice bulbs of the following kinds in first and second sizes mixed: America, \$15.00, Chicago White, \$20.00, Mrs. Frank Pendleton, \$25.00 per 1000, 250 of a kind at 1000 rate. Quick shipment. Cash with order, at above low prices.

S. W. Pike, St. Charles, Ill.

GLOXINIAS

Gloxinia plants, will make nice blooming stock this summer; nice, thrifty 2-in. ready to shift, \$1.50 per doz., \$10.00 per 100.

N. O. Caswell, Delavan, Ill.

HARDY PLANTS

WELLER NURSERIES COMPANY, INC.,

HARDY PLANTS—Continued

HARDY PLANTS.

COMPLETE COLLECTIONS
AT REASONABLE PRICES
OFFERED IN OUR
NEW SPRING CATALOGUE.
THE BEST AND MOST COMPLETE
IN THE COUNTRY.
WRITE FOR A COPY.

THE WAYSIDE GARDENS CO.,
MENTOR, O.

HELICHRYSUMS

Strawflower, or Helichrysum, plants, mixed colors, field-grown, \$1.00 per 100, \$6.00 per 1000. Harry J. Squires, Good Ground, N. Y.

HELIOTROPES

Heliotropes, Centefleur, La Duse and Lorne, 2½-in., \$6.00 per 100, \$50.00 per 1000. Good dark blue. S. S. Skidelsky & Co., 53 Park Place, New York.

Heliotropes, white and blue; ready to shift, 3-in., 7c; 4-in., 12c each. W. B. Shumway Floral Co., Tiffin, O.

Heliotropes, dark blue; low, bushy, just starting to bloom, 15c. Cash. Sterling Floral Co., Sterling, Ill.

Heliotropes, 3-in., \$8.00; 4-in., \$15.00 per 100. Ellis Bros. & Co., Keene, N. H.

Heliotropes, strong 3-in., 3½c each. L. J. Rowe, Titusville, Pa.

Heliotropes, from seed, 2½-in., 4c. Hammerschmidt & Clark, Medina, O.

HIBISCUS

HIBISCUS.
PEACHBLOW.
GRANDIFLORA,
VERSCOLOR,
VIOLACEA.

strong 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

F. o. b. West Grove, Pa.
THE CONARD & JONES CO.,
West Grove, Pa.

Hibiscus, Peachblow, Versicolor, Miniatus Rubra, 2½-in., 75c per doz., \$5.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

HYDRANGEAS

FRENCH HYDRANGEAS.

Strong 2-in. Pot Plant Produced by a Specialist. This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

	Per 100	Per 1000
Baby Bimbenet, early dwarf pink, very fine	\$ 8.00	\$70.00
Domotol, sensational new double pink	25.00	.....
Souv. de Mme. E. Chautard, early, vigorous, clear pink	7.00	65.00
Etingelant, clear carmine	10.00	90.00

AMERICAN BULB CO., Chicago, Ill.

Hydrangeas, French, Mme. E. Mouillere, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Hydrangea Otaksa, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Hydrangea Otaksa: Special clearance sale. 5, 6 or 7-in. and larger, 18c a bud or bloom; small bloom, 15c; 4-in., fine for decorating, 18c; rooted cuttings, \$3.00 per 100. Cash. Port Alleghany Greenhouses, Port Alleghany, Pa.

10,000 HYDRANGEAS.

French and Otaksa.

2½-in. pots, \$7.00 per 100, \$65.00 per 1000.

BOURDET FLORAL CO.,

Magnolia and Tower Grove Aves., St. Louis, Mo.

French Hydrangeas.

Strong plants, 2-in. pots, \$5.00 per 100.

THE LINDSAY CO.,

University Avenue S. E., Minneapolis, Minn.

Hydrangeas, Otaksa and French varieties, fine stock for summer; in bud and bloom, 5-in. to 8-in., 75c to \$2.50 each.

E. R. Tauch, Marquette, Mich.

HYDRANGEA OTAKSA.

Good, strong 2½-in. \$6.50 per 100 BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

Hydrangeas, strong 2½-in. best French varieties and Otaksa, \$7.00 per 100, \$65.00 per 1000. S. S. Skidelsky & Co., 53 Park Place, New York

Hydrangeas, mixed, 4-in., 17½c each. L. J. Rowe, Titusville, Pa.

IMPATIENS

Impatiens Sultani, orange red, violet, deep pink and white; rooted cuttings, \$1.50; 2½-in., \$4.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

IRISES

Iris collections: 20 var., \$3.00; 30 var., incl. a \$1.00 sort, \$5.00; 40 var., incl. two \$1.00 sorts and 10 or more worth 50c to \$1.00 each, for \$7.50. All are labeled. Sent postpaid.

O. E. Houdyshel, La Verne, Cal.

IRISES, STANDARD AND RARE SORTS. Prices right. Send for list.

W. J. ENGLE & SON, R. R. 8, DAYTON, O.

A FEW OF THE MANY VARIETIES

We are offering for early fall shipment, f. o. d. Winona, Minn.

Celeste, tall light blue	.....	\$3.00 per 100
Gertrude, fine violet blue	.....	3.00 per 100
Parisensis, large early purple	.....	3.00 per 100
Queen of May, pink	.....	4.00 per 100
Walhallia, blue and purple	.....	3.00 per 100
Loreley, yellow and blue	.....	5.00 per 100
Lohengrin, silvery mauve	.....	7.50 per 100
Perfection, blue and purple	.....	6.00 per 100
Snow Queen, white	.....	3.00 per 100
Orientalis, purple	.....	2.00 per 100
Sibirica, light blue and white	.....	3.00 per 100

Not less than 50 at 100 rates. Send for our complete list of Irises, Peonies, etc. now ready. THE PFEIFFER NURSERY, WINONA, MINN.

NOW IS THE TIME TO PLANT IRIS.

In order to have nice long stems by next spring. We have a few of the best varieties:

	Per 100	Per 1000
Florentina, very early	\$ 4.00	\$35.00
Kochli, sweet-scented, deep blue	3.00	25.00
Mme. Chereau, lavender	4.00	35.00
Queen of May, fine pink	8.00	60.00
Aurea, deep pure yellow	10.00	80.00

CHAUTAUQUA FLOWERFIELD CO.,

O. Zeestraten, Prop., Bemus Point, N. Y.

IVIES

Allegheny Vine, or large-leaved Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100. English Ivy, rooted cuttings, \$2.00 per 100, \$18.00 per 1000; strong 2½-in., \$4.00; 3-in., \$7.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

German Ivy, strong, from 2½-in., 8c each. Cash, please. Look under Petunia, Lobelia, Fuchsia, Cosmos, Mesembryanthemum, Verbena and Geranium ads.

Ralph W. Ward, Beverly Cove, Mass.

THE BEST WAY
to get rid of your surplus stock
is to use the
REVIEW'S
Classified Ads.

ENGLISH IVY.

2-in. pot plants, \$3.50 per 100, \$30.00 per 1000; heavy and strong 4-in., 2 ft., 3 to 5 branches, \$20.00 per 100. Cash. No packing charge. THE IMLAY CO., ZANESVILLE, O.

ENGLISH IVIES.

2-in., extra good \$ 4.00 per 100
3-in., strong 15.00 per 100

W. F. HENNIG, BLUE ISLAND, ILL.

English Ivy, 8 to 15 vines, 800 from strong 2½-in. pots, \$5.00 per 100. The Fifth Avenue Floral Co., 518 West 5th Ave., Columbus, O.

English Ivy, rooted cuttings, from soil, vines up to 20 ins., \$2.00 per 100, \$18.00 per 1000. Chas. Frost, Kenilworth, N. J.

English Ivy, 2-in. pots, \$3.50 per 100, \$30.00 per 1000. Cash. C. L. Humphrey, Zanesville, O.

German Ivy, bushy 2½-in., \$3.00 per 100, \$25.00 per 1000. Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

English Ivy, rooted cuttings from soil, vines up to 12 ins., \$2.50 per 100. J. L. Johnson, De Kalb, Ill.

Parlor Ivy, rooted cuttings, \$1.50; 2½-in., \$3.00; extra strong 3-in., \$5.50 per 100. W. B. Shumway Floral Co., Tiffin, O.

English Ivy, rooted cuttings, \$2.00 per 100, \$18.00 per 1000. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

Parlor Ivy, 2½-in., \$2.00 per 100. Otto P. Krueger, 427 E. Broadway, Toledo, O.

English Ivy, 2½-in., \$5.00; 4-in., \$12.50 per 100. Cash. Jos. M. Smely, Aurora, Ill.

English Ivy, fine 2½-in., \$5.00 per 100. Jacob Schulz, 881 Cherokee Rd., Louisville, Ky.

JASMINES

JASMINES, FRAGRANT.

Revolutum, Grandiflorum, Primulinus, 75c per doz., \$5.00 per 100. Maif of Orleans, \$1.00 per doz., \$6.50 per 100.

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

KOCHIAS

Kochia, or Firebush plants, field-grown, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

LANTANAS

WEeping LANTANAS.

Nice, large 2½-in. stock, \$5.00 per 100, \$45.00 per 1000.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

Lantanas, will do well planted out anywhere. Jacob Schulz, Aurora, Amile, Michael Schmidt and Weeping, rooted cuttings, \$1.50; 2½-in., per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, mixed bedders, 2-in., 4c; rooted cuttings, \$1.00 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

LEMONS

AMERICAN WONDER LEMON

In all sizes. Write for prices.

THE CONARD & JONES CO.,

West Grove, Pa.

American Wonder Lemon, 85c per doz., \$6.00 per 100, \$55.00 per 1000; 4-in. pots, \$3.50 per doz., \$25.00 per 100.

The Schmidt & Botley Co., Springfield, O.

LILY OF THE VALLEY

LILY OF THE VALLEY.

"Supreme" Quality German pips.

250 for	.....	\$10.00
500 for	.....	15.00
1000 for	.....	28.00
Case of 2500; per 1000	.....	26.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

BRUNS' CELEBRATED VALLEY.

Cold storage pips for you to force.

1000 pips for	.....	\$30.00
500 pips for	.....	16.00
250 pips for	.....	8.00

H. N. BRUNS,

3040 W. Madison St., Chicago, Ill.

LOBELIAS

Lobelias, dwarf, strong 3-in. in bud and bloom, 7c; from flats, strong, in bud and bloom, 4c; Trailing, blue, white eye, from flats, 4c; upright growing, Ramosa, blue or pink, from 3-in., 6c each. Look under Ivy, Fuchsia, Petunia, Cosmos, Mesembryanthemum, Verbena and Geranium ads. Ralph W. Ward, Beverly Cove, Mass.

Lobelias, dwarf and trailing in blue and white; strong 2½-in. plants in bloom, \$4.50 per 100. E. R. Tauch, Marquette, Mich.

Lobelias, Speciosa and Crystal Palace, seedlings, 40c per 100, \$3.50 per 1000; Speciosa, 2½-in., 2½c; 3-in., 4c. L. J. Rowe, Titusville, Pa.

Lobelias, dwarf and trailing, blue; 2½-in., 3c each. W. B. Shumway Floral Co., Tiffin, O.

MARIGOLDS

Marigolds, Legion of Honor, dwarf, 2½-in., 4c; Lemon, tall, 4c; Orange, tall, 4c.

Hammerschmidt & Clark, Medina, O.

Marigolds, Legion of Honor and Lilliput, seedlings, 40c per 100, \$3.50 per 1000; 2½-in. in bud and bloom, 2½c. L. J. Rowe, Titusville, Pa.

MESEMBRYANTHEMUMS

Mesembryanthemum, or Ice plant, from 2½-in., 5c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Cosmos, Verbena and Geranium ads. Ralph W. Ward, Beverly Cove, Mass.

Mesembryanthemums, 2½-in., \$4.00 per 100. Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

MOONVINES

Moonvines, large white; 2½-in., \$4.00 per 100; 4-in. staked, \$14.00 per 100. Cash.

L. Karl Gueltig, Belmont Greenhouses, Dayton, O.

Moonvines, largest white, Festiva Maxima, \$4.50 per 100, \$40.00 per 1000.

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NURSERY STOCK.

ONARGA NURSERY COMPANY.

Large wholesale growers of high-quality nursery stock for florists' trade.

Shade trees, fruit trees, shrubs, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

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Cultra Bros., Mgrs., Onarga, Ill.

Barberry seedlings, 12 to 15-inch, late fall '22 or spring '23 delivery, 1000 to 5000, \$26.00 per 1000; 5000 to 10,000, \$25.00 per 1000; 10,000 to 20,000, \$24.00 per 1000. Complete line of Baby Rambiers, H. P., H. T. and climbers. Wholesale line of general nursery stock.

Killmer-Brady Nurseries, St. Paul, Minn.

CLEMATIS.

Clematis Paniculata carried over the winter in pots; fine stock for lining out, \$25.00 per 1000, \$100.00 per 5000. Cash, please.

H. G. NORTON, PERRY, O.

Write for wholesale price list of nursery stock.

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Oleanders, Madonna Grandiflora, Rose Queen, white and pink, \$1.00 per doz., \$7.00 per 100, \$65.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

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Otaheite Orange, 85c per doz., \$6.00 per 100, \$55.00 per 1000; 4-in., \$3.50 per doz., \$25.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Otaheite Oranges in all sizes. Write for prices. The Conard & Jones Co., West Grove, Pa.

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KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high \$ 1.25 each

6-in. pot, 24 inches high 2.00 each

6-in. pot, 28 inches high 2.50 each

7-in. tub, 34 inches high 5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high \$ 5.00 each

7-in. tub, 36 inches high 6.00 each

8-in. tub, 40 inches high 8.00 each

11-in. tub, 4½ feet high 20.00 each

11-in. tub, 5½ feet high 30.00 each

Measurements from top of tub to top of Palm in natural position.

JOSEPH HEACOCK CO.,

Growers, Wyncote, Pa.

PALMS, FINEST LOT IN AMERICA.

Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 3 in a pot. \$ 2.00
 Areca Lutescens, 6-in. pots, 30 to 36 ins. high, 3 in a pot. 2.50
 Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 3 in a pot. 3.00
 Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 3 in a pot. 4.00
 Kentia Belmoreana, 4-in., 60c; 5-in., \$1.00; 6-in. 1.50
 Latania Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6-in. 1.00
 Phoenix Reclinata, 6-in., \$1.00 7-in., \$1.25; 8-in. 1.50
 Phoenix Canariensis, Washingtonia Robusta, 3-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., \$1.00; 7-in., \$1.50; 8-in. 2.00
 Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., \$2.00; 8-in., 8 ft. high 3.00
 Sabal Blackburniana, hardiest Palm grown, 2-in., 5c; 2½-in., 8c; 3-in., 20c; 4-in., 35c; 5-in.50
 Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves. 10.00
 All of the above Palms are full and pot-bound. Cash with order.

H. C. DOESCHER,

2048 Gentilly Ave., New Orleans, La.

Palm Kentia, single, 6-in., 48 to 60 inches high, \$3.50; 7-in. and 8-in., made up 4 to a pot, even height, 5 ft., \$7.50. Cash.
 Calvert Floral Co., Lake Forest, Ill.

PHOENIX ROEBELENI.

Extra fine, from 4-in. pots, \$12.00 per doz.
 J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

Palms, Kentia Belmoreana and Forsteriana, strong 3-in. pots, \$25.00 per 100.
 Louis Schmutz, 442 Clarkson St., Brooklyn, N. Y.

PANDANUS**PANDANUS VEITCHII.**

Plants lifted from open for
 4-in. pots \$10.00 per 100
 6-in. pots 15.00 per 100
 8-in. pots 25.00 per 100
 Suckers \$5.00 and 7.00 per 100
 20 per cent discount for cash with order.
 J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, 6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.
 F. M. Soar, Little River, Fla.

PANSIES

Pansy plants, Large-flowering, field-grown plants from seed planted this spring, just ready to bloom, yellow, black, bronze and mixed, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

Pansies, Steele's, transplanted last fall, \$7.50 per 1000.
 L. J. Rowe, Titusville, Pa.

PELARGONIUMS**PELARGONIUMS A SPECIALTY.**

Strong plants, free from white fly. Careful packing. Easter Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardener's Joy, Prince Bismarck, Wolfgang, Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000; Mrs. Loyal, 3-in., \$14.00 per 100; Easter Greeting, 4-in., \$20.00 per 100.
 R. M. HENLEY, HARTFORD CITY, IND.

PELARGONIUMS, BUY NOW FOR STOCK.

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Mrs. Loyal, Graf Zeppelin, Prince Bismarck, Goethe and Eastern Star, fine 2½-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000.
 S. S. Skidelsky & Co., 53 Park Place, New York.

PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2½-in. pots, \$10.00 per 100, \$90.00 per 1000.
 ROMAN J. IRWIN,
 43 W. 18th St., New York, N. Y.

Pelargonium Easter Greeting, named varieties, 2½-in., \$7.00 per 100; mixed, \$6.00 per 100. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

Pelargonium Easter Greeting, clean stock plants, 4-in., 15c; 5-in., 20c.
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Pelargoniums, Wurtembergia and Easter Greeting, extra nice, strong 4-in., 20c each.
 Lansing Floral Co., Lansing, Mich.

Pelargonium Easter Greeting, strong 2½-in., \$8.00 per 100, \$75.00 per 1000.
 Clarence A. Ustler, Fleming St., Springfield, O.

Pelargoniums, 3-in. ready to shift, 12c each.
 W. B. Shumway Floral Co., Tiffin, O.

PEONIES

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies, best cut flower varieties at attractive prices. W. Z. Purnell, Snow Hill, Md.

PEONIES FOR FALL DELIVERY.

Strong 3 to 5 eye divisions, 10 at 100 rate, 10 per cent off for 500 or more.

Albert Crousse, shell-pink. Per 100 \$30.00
 Asa Gray, lilac with darker markings. 25.00
 Avalanche, milk white. 30.00
 Dorchester, Hydrangea pink. 25.00
 Floral Treasure, delicate pink. 20.00
 Golden Harvest, tri-colored bloom, of peach-pink, golden yellow and paper white. 22.00
 L'Eclatante, crimson-red; good. 14.00
 Mme. Lebon, cherry-pink. 20.00
 Marguerite Gerard, Hydrangea pink. 40.00
 Modeste Guerlin, Solferino red. 30.00
 La Rosiere, straw yellow, shaded lighter. 14.00
 Mme. Ducl, silvery pink. 30.00
 Mme. Mechlin, purplish garnet. 30.00
 CARTWRIGHT FLORAL CO.,
 Collierville, Tenn.

BOOKING ORDERS NOW FOR SEPTEMBER SHIPMENT.

Peonies, strong 3 to 5 eye divisions from 3-year-old clumps.
 Achillea, light \$17.50 per 100
 Candidissima, light 17.50 per 100
 Mme. de Verneville, white. 22.00 per 100
 Alexander Dumas, pink 17.50 per 100
 Lady Bramwell, pink 17.50 per 100
 Edulis Superba, pink 17.50 per 100
 Triumph de Expo. de Lillie, pink 20.00 per 100
 Delachel, red 25.00 per 100
 Louis Van Houttei, red 20.00 per 100
 Rachael, red 40.00 per 100
 Not less than 25 at 100 rates, f. o. b. Winona, Minn.

Send for our complete bargain list of Peonies, Irises, etc., now ready.

THE PFEIFFER NURSERY, WINONA, MINN.

TWO MILLION PEONY ROOTS.

Several hundred varieties suitable for your own growing for cut flowers and for root sales this fall. Prices such that you can afford to plant liberally and make a special Peony sales campaign this summer and fall. Mighty attractive profits. Write us for variety list and prices. Ask for special information on Trial Ground Mixture.

GURNEY SEED & NURSERY CO.,

Yankton, S. D.

PEONIES**FOR EVERY PURPOSE.**

Our list of varieties and prices will interest you.

THE AMERICAN ROSE & PLANT CO.,
 Producers of plants that grow and bloom.
 Springfield, O.

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Seventh Edition.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Peonies: 26 acres; list now ready; attractive price for Queen Victoria and Fragrans in quantity. W. A. Reiman & Son, Vincennes, Ind.

PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2½-in., 75c per doz., \$5.00 per 100.
 Oak Grove Greenhouse, Tuskegee, Ala.

PETUNIAS

Petunias, mostly Dreer's Single Fringed, mixed colors; in bud and bloom, strong, from 3-in., 18c each. Look under Ivy, Fuchsia, Lobelia, Cosmos, Mesembryanthemum, Verbena and Geranium ads. Ralph W. Ward, Beverly Cove, Mass.

Petunias, double, mixed. Also Balcony, California, Rosy Morn and others, fine quality, 2½-in. pots at \$5.00 per 100; 4-in., in bloom at 29c each.
 Henry Smith Floral Co., Grand Rapids, Mich.

Double White Petunias, every florist needs them, better than Carnations for funeral work, strong 2-in., 4c; 3-in., 8c each.
 W. J. Olds, Union City, Pa.

Single Petunias, mixed and dark red, field-grown plants, \$1.00 per 100, \$6.00 per 1000.
 Harry J. Squires, Good Ground, N. Y.

Petunias, Rosy Morn and California Giants, seedlings, 35c per 100; 2½-in., 1½c; 3-in., 4½c; 4-in., 7½c each. L. J. Rowe, Titusville, Pa.

Petunias, Ruffled and California Giants, in bud and bloom; 3½ and 4-in., \$10.00 per 100.
 E. R. Tauch, Marquette, Mich.

Petunias, double, 2½-in., \$5.00 per 100, \$45.00 per 1000.

Jas. D. Hooper, 1401 Roane St., Richmond, Va.

Petunias, 3-in., 7c each.
 Davis Floral Co., Davenport, Ia.

PHLOXES**HARDY PERENNIAL PLANTS.**

Phloxes, 2½-in.,

75c per doz., \$5.00 per 100, \$45.00 per 1000.

Assorted varieties.

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

Phloxes, annual, Drummondii Grandiflora, mixed and bright scarlet, field-grown plants, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

PHLOXES.

From 2½-in. pots, ready for planting out, \$5.00 per 100, \$40.00 per 1000.

Champs Elysees,
 Europa,
 Mrs. Jenkins,
 Pantheon,
 Prof. Virchow,
 Rhinelander,
 R. P. Struthers.

THE CONARD & JONES CO.,

Robert Pyle, Pres., Antoine Wintzer, Vice-pres.,
 West Grove, Pa.

PLUMBAGOS

Plumbagos, white and blue; 2-in., 6c each.
 Bird Forrest, Florist, Waxahachie, Tex.

POINSETTIAS

POINSETTIAS! POINSETTIAS!!
 THE TRUE CHRISTMAS RED.

WELL GROWN AND ROOTED PLANTS
 SHIPPED IN PAPER POTS, \$7.00 PER 100,
 \$60.00 PER 1000; 500 AT 1000 RATE. PACK-
 ING FREE ON ALL ORDERS OF 200.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
 1406-08 PINE ST., ST. LOUIS, MO.

POINSETTIAS

of quality.

Per 100 Per 1000
 2½-in. \$8.00 \$75.00

July delivery.

5 per cent packing charges.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

POINSETTIAS, TRUE CHRISTMAS RED.

Order now and have them shipped when wanted; July, August and September delivery.
 2½-in., \$8.00 per 100, \$75.00 per 1000.

Shipped in paper pots; expert packing. Cash.
 J. M. WALTHER & SONS,
 3645 Iowa Ave., St. Louis, Mo.

POINSETTIAS.**TRUE CHRISTMAS RED.**

Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2½-in., \$8.00 per 100, \$75.00 per 1000.

E. C. PRUNER,

30 E. Randolph St., Chicago, Ill.

Poinsettias, stock plants, 2-year-old, Christmas red, 4-in., 20c; 5-in., 30c. New Pink, good shade; don't fade; good grower, 4-in. pots 40c; 5-in., 60c each. All full of cuttings. Cash with order. H. O. Doescher, 2048 Gentilly Ave., New Orleans, La.

California Poinsettias, 2½-in., 6c; regular stock Poinsettias, 2½-in., 7½c. Ready now. Packed in paper pots. No charge for packing if cash with order. North Side Greenhouses, 1107 N. First St., Springfield, Ill.

POINSETTIAS.

ALL VARIETIES, SEE PAGE 5.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

POINSETTIAS, THE TRUE RED.

Fine, healthy plants, 2½-in., \$8.00 per 100. Shipped in paper pots. Packing free. Cash.
 LA CROSSE FLORAL CO., LA CROSSE, WIS.

Poinsettias, heavy plants, fine for benching, 3½-in., \$10.00 per 100. Cash.
 Ralph Ward, Lawrence, Kan.

Poinsettias, July delivery; shipped in paper pots, strong 2½-in., \$7.00 per 100. Packing free.
 H. G. Pauli, Davenport, Ia.

Poinsettias, 2½-in., \$7.00 per 100, \$65.00 per 1000. Shipped in paper pots.
 George Bros. & Co., New Kensington, Pa.

Poinsettias; July delivery; 2½-in., \$8.00 per 100. Carefully packed.
 J. L. Johnson, DeKalb, Ill.

Poinsettias, true Christmas red; 10,000 2½-in., \$6.00 per 100, \$55.00 per 1000.
 F. L. Lanson, Council Bluffs, Ia.

POINSETTIAS, JULY DELIVERY.

From 2-in., 7c each. Cash.

R. E. CATER, FLORIST, CAMERON, MO.

Poinsettias, 10,000 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. For July delivery. J. D. Breneman, Florist, Box 934, Harrisburg, Pa.

Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each.
 Bird Forrest, Waxahachie, Tex.

Poinsettias, strong stock plants, \$15.00 per 100.
 Rosemont Gardens, Dexter Ave., Montgomery, Ala.

PRIMULAS

Primula American Legion, improved Malacoides, larger flowers of a clear rose with very deep golden center, 1½-in. ready in July, \$7.00 per 100, \$65.00 per 1000; 2½-in. ready in August, \$10.00 per 100, \$90.00 per 1000.

Primulas, Obconica and Townsendii, especially selected, none better, \$6.50 per 100, \$60.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

PRIMULA OBCONICA.

Giant-flowering from December sown seed, strong 3-in., \$12.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, De fiance, O.

PRIMULAS—Continued**THE STRAIN THAT LEADS.**
PRIMULA OBCONICA.

Our well known strain, the original Ronsdorfer, improved here for years by careful selection and breeding. December sown stock for big plants and early blooming, 3-in. stock, \$12.00 per 100, \$100.00 per 1000.

Our regular stock all frame-grown, now ready, from 2-in. pots, \$6.00 per 100, \$55.00 per 1000.

ALL PRIMULA OBCONICA of the Grandiflora or the Gigantea strains can be supplied in any color and any quantity. OBCONICAS for cut-flowers see display ad this issue.

IMMEDIATE DELIVERY 2-IN. STOCK.

Primula Chinensis, separate color or named varieties \$5.00 \$47.50
J. L. SCHILLER,
929 Prouty Ave., Toledo, O.

PRIMULAS.

Primula Obconica. New crop seed. Hamburger Rose, finest European Novelty Pink; 1000 seeds, 75c; 5000 seeds, \$3.00. Also Arend's Ronsdorfer strain in the leading varieties. Originator's seed at lower prices. Send for list.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

PRIMULA OBCONICA, BEST STRAIN

In assorted colors,
mostly bright shades, no white;
strong, healthy plants, ready to shift,
2½-in., \$4.00 per 100.
Cash with order.

The above price includes careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

Primula Obconica, Arend's Ronsdorfer, best strain, separate colors or mixed; Kermesina, Rosea, Appleblossom and Lilac, twice transplanted, good as any 2½-in., \$3.00 per 100, post paid, \$25.00 per 1000.

Chinese Primroses, mixed colors, mostly red; 2½-in. ready for 3-in., \$5.00 per 100, 200 for \$9.00.
Edward Whitton, Utica, N. Y.

Primula Obconica Gigantea from the best German seed that money can buy; good, strong 2½-in. plants ready to shift, \$4.00 per 100, 300 for \$10.00; large transplanted plants of the same strain ready for 2½-in. pots, \$2.50 per 100 post-paid, \$20.00 per 1000.

S. A. Pinkstone, Utica, N. Y.

PRIMULA OBCONICA GIGANTEA.

"Mile High Strain." Ready now and later.
This strain cannot be surpassed; flowers will average over the size of a dollar, 2½-in., \$7.00 per 100.

PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

PRIMULA OBCONICA GIGANTEA.

Kermesina, red and Rosea, pink; large transplanted plants, as good as 2½-in., \$3.00 per 100; 2½-in. ready for 4-in., \$4.50 per 100. Cash.

BRILL CELERY GARDENS,

Kalamazoo, Mich.

PRIMULA OBCONICA.

Arend's strain, extra strong stock, dark rose and carmine; 2½-in., \$7.50 per 100, \$70.00 per 1000.

POEHLMANN BROS. CO.,

Tel. Rogers Park 684, Morton Grove, Ill.

Primulas: We have through careful selection developed the largest and most free-flowering Primula Obconica that we have ever seen. Of these we have a few thousand to spare, from 2½-in. pots, \$7.00 per 100, \$65.00 per 1000.

C. G. James & Sons, Hornell, N. Y.

Primula Obconica Gigantea, Kermesina, Rosea and Appleblossom, or mixed Grandiflora same as above, \$5.50 per 100. 10 per cent off on orders of \$10.00 or more.

Abby Avenue Greenhouses, Dayton, O.

Primula Obconica, Gigantea and Grandiflora, for immediate shipments; from 3-in. pots, \$10.00 per 100; from 2½-in. pots, \$7.00 per 100. Also Primula Chinensis, from 2½-in. pots, \$6.00 per 100.

Wettlin Floral Co., Hornell, N. Y.

PRIMULAS.

See display advertisement page 5.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Primula Obconica and Gigantea, December sowing; good, strong 2½-in., 6c. Geo. A. Speer, Florist, P. O. Box 326, Council Grove, Kan.

YELLOW ENGLISH PRIMROSES.

1-year seedlings \$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Obconica, extra fine strain, 2½-in. plants, \$6.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Primula Obconica, 2½-in., \$5.00 per 100, \$45.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

PRIVET

California Privet, cut back once, 8 to 12 ins., \$2.00 per 100, \$15.00 per 1000. Cash.
Clement S. Levis, Alden, Delaware Co., Pa.

ROSES**ROSE PLANTS, OWN ROOT.**

Clean, healthy stock. Ready now

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$90.00
Ophelia, 2½-in.	9.00	80.00
J. J. L. Mock, 2½-in.	9.00	80.00
Shawyer, 2½-in.	9.00	80.00
Richmond, 2½-in.	9.00	80.00
Hoosier Beauty, 2½-in.	9.00	80.00
Kaiserin, 2½-in.	9.00	80.00

UNITED STATES CUT FLOWER CO.,

Elmira, N. Y.

ROSE PLANTS.

	Per 100	Per 1000
Strong 3-inch.		
Ophelia	\$15.00	\$150.00
White Ophelia	15.00	150.00
Columbia	15.00	150.00
Crusader	15.00	150.00
Hoosier Beauty	15.00	150.00
Pilgrim	15.00	150.00
Milady	15.00	150.00
Bush Cecile Brunner	15.00	150.00
Lady Hillingdon	15.00	150.00
Kaiserin Augusta Victoria	15.00	150.00
Radiance	15.00	150.00
Red Radiance	15.00	150.00
Gen. MacArthur	15.00	150.00
Premier	20.00	200.00

Special—We have an unusually fine stock of Milady, 10,000 plants propagated from flowering wood; strong 3-in. stock; special price of \$100.00 per 1000; 5000 lots, \$90.00 per 1000.

Moderate charge for packing.

WALTER ARMACOST & CO.,

321 E. 4th St., Los Angeles, Cal.

SPECIAL PRICES TO CLOSE OUT.**B. & W. QUALITY STOCK.****WHITE KILLARNEY.**

2½-in., \$10.00 per 100.

OPEHELIA.

2½-in., \$8.00 per 100.

CRUSADER.

200 2½-in., fine, \$12.00 per 100.

MRS. CHAS. RUSSELL.

1500 2½ in., \$12.00 per 100.

BASSETT & WASHBURN.

178 N. Wabash Ave., Chicago, Ill.

BEDDING ROSES, 2½-IN.;**MUCH REDUCED PRICES.**

Kaiserin, Radiance, Helen Gould,* Sunburst, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert,* White Cochet* and Pink Cochet,* 2½-in. ready for 3-in., \$7.00 per 100. Note—Those marked *, \$6.50 per 100.

Etoile de Lyon, Etoile de France, Soupert, strong 3-in., \$1.50 per doz., \$12.00 per 100.

FORCING ROSES.

	Per 100	Per 1000
2½-in.		
Angelus, grafted	\$35.00	\$300.00
Crusader	18.00	175.00
Milady, own root	15.00	120.00
Columbia, own root	10.00	95.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00
Premier, bench plants	10.00	90.00
American Legion, splendid plants	25.00	200.00

GULLETT & SONS, LINCOLN, ILL.

A. NO. 1 OWN-ROOT ROSE PLANTS.

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$ 80.00
Columbia, 3-in.	12.00	100.00
White Killarney, 3-in.	10.00	80.00

BENCH PLANTS.

	Per 100	Per 1000
Columbia	12.00	100.00

Cash, please.

FOREST H. MEEK, NEWCASTLE, IND.

ROSES, OWN-ROOT.**FANCY STOCK FROM 2½-IN. POTS, AT FAIR PRICES.**

Lady Hillingdon, Mrs. Aaron Ward, Kaiserin, White and Pink Cochet, Columbia, Radiance, White Killarney, The Bride, Pridesmaid, Magna Charta, Mrs. Chas. Bell, Rhea Reid, George Elger, Mlle. Cecile Brunner, Red Letter Day, Marechal Niel, Gruss an Teplitz, Wm. R. Smith, Excelsa, Mock, Pink Killarney, Baby Roses, all varieties, and a number of other fine forcing and bedding kinds.

Guaranteed quality that proves a bargain for the planter.

AMERICAN ROSE & PLANT CO.,Producers of plants that grow and bloom.
Springfield, O.**COLUMBIA.**

Nice 1-year-old bench plants,
fine for replanting.

\$12.00 per 100, \$100.00 per 1000.

PROVISO FLORAL CO.,

Maywood, Ill.

ROSES, 3-IN.

Clean, strong stock; own-root.

	Per 100	Per 1000
Premier	\$20.00	\$175.00
Columbia	18.00	150.00
Crusader	20.00	175.00
Hoosier Beauty	15.00	100.00
Ophelia	15.00	100.00
White Killarney	12.00	100.00

Cash with order.

EICHE FLORAL CO.,

130 S. 13th St., Lincoln, Neb.

Own root Roses, 2½-inch pots, prime stock.

Packing free, f. o. b. Springfield.
85c doz.; \$6 100; \$50 1000.
Blumenscheidt, Brabant, P. & W. Cochet,
Bride; Ball of Snow; Red Baby, C. Zeimet, Jessie;
Queen's Scarlet; D. Perkins, Excelsa, Tausend-
schoen.

\$1 doz.; \$7 100; \$6 1000.

Coq. de Lyon, G. Gate, Madison, Marie Louise,
Wm. R. Smith; Clo. Soupert; W. & Y. Banksia;
H. Gould, K. A. V., LaFrance; Lyonnaise, Rohan,
Masson; Rosarie, Y. Rambler, Cl'g K. A. V., Niel,
\$1.20 doz.; \$8 100; \$7 1000.

Hillingdon, Ivory, Murelle; Pres. Taft; W.
Dorothy, Cl'g W. Cochet, M. Washington.

4-inch pot Roses in good assortment.

Leedle Co., Expert Rose Growers, Springfield, O.

ROSES.

Roses, for benching, strong 3-in....\$15.00 per 100
Columbia 15.00 per 100
White Killarney 15.00 per 100
Hoosier Beauty 15.00 per 100
Ophelia 15.00 per 100
Russell 20.00 per 100

Forcing Roses, extra strong, own-root, 2½-in.
Columbia, 10c; Mme. Butterfly, 15c, Ophelia, 10c,
Premier, 15c, White Ophelia, 15c, Hoosier
Beauty, 10c, White Killarney, 10c and Russell,
15c.

5 per cent for packing.

C. H. FREY FLORAL CO., LINCOLN, NEB.

NICE STOCK OF OWN-ROOT

Roses for immediate shipment.

COLUMBIA.

2½-in.....\$ 80.00 per 1000
3-in..... 120.00 per 1000

CRUSADER.

2½-in.....\$100.00 per 1000

ALBERT F. AMLING,

Maywood, Ill.

STRONG ROSE PLANTS

for immediate delivery.

Hadley, 3-in.\$15.00 per 100
Columbia, 3-in. 15.00 per 100
Hadley, 2½-in. 10.00 per 100
Columbia, 2½-in. 10.00 per 100

Moderate charge for packing.

Cash, please, for unestablished accounts.

ROY F. WILCOX & CO.,

Montebello, Cal.

AMERICAN LEGION.

Cerise red, 2 silver medals, five 1st prizes;
highest price for cut flowers at Christmas and
Easter outside of American Beauty; in shape
and color very similar to American Beauty;
free from blackspot and mildew.

American Legion, own-root, \$25.00 per 100,
\$200.00 per 1000. Pilgrim, own-root, \$15.00 per
100, \$135.00 per 1000.

American Beauty, bench plants, 10c; American
Legion, bench plants, 15c; My Maryland, bench
plants, 8c. Cash with order.

MYERS & SAMTMAN,

Chestnut Hill, Philadelphia, Pa.

ANGELUS! ANGELUS! ANGELUS!

Orders are now being filled and we have on hand
5000 grafted Angelus,
and while they last we offer this stock at
\$42.50 per 100, \$375.00 per 1000.
Grafted Rose stock is very scarce, so if you
want these let us have your order at once.

CHARLES H. TOTTY CO.,

Madison, N. J.

ROSES UNDER GRADE**FROM 2½-IN. POTS.**

The entire unsold stock of one of the largest
Rose growers in the World is at our disposal at
slaughtered prices.

There is approximately 200 varieties in the
lot and these Roses must sell regardless of
price. If you can use short undergrade plants,
send us your list and mark "Undergrade." Price
on this stock is no object. Samples free for
postage to cover packing and delivery.

THE AMERICAN ROSE & PLANT CO.,

Springfield, O.

BENCH ROSE PLANTS.

For quick sale.

\$7.00 per 100, \$65.00 per 1000.
Good quality stock.
8000 Columbia, 1500 White Killarney.

ZETLITZ FLORAL PRODUCTS CO.,

Dayton, O.

ROSE PLANTS.

Strong 4-in.

1000 Ophelia\$18.00 per 100
1000 Columbia 18.00 per 100
300 Russell 18.00 per 100
In 250 or more lots, \$160.00 per 1000.

3-INCH.

1000 Yellow Sweetheart, \$10.00.

J. V. LAVER,

704 State St., Erie, Pa.

Roses: Strong, healthy Rose stock ready for
shift; must be sold at once to make room; Co-
lumbia, 2½-in., \$8.00 per 100, \$75.00 per 1000
T. J. Enright, Fostoria, O.

OWN-ROOT ROSE PLANTS.

The following are ready for immediate delivery:

500 Premier, 3-in., 10c;
4500 Columbia, 2½-in. pots, 8c.

BENCH PLANTS.

1500 Milady, 8c;
150 Ward, 8c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

ROSE PLANTS.

Fine, strong stock at the market price per 100.
White Killarney, grafted, 4-in.;
Yellow Ophelia, grafted, 4-in.;
Angelus, grafted, 4-in.;
Columbia, own-root, 3-in.

For immediate delivery subject to being unsold.
Our own-grown Crystal Farm stock. Orders are
now being filled. This quality of stock is scarce.
PITTSBURGH CUT FLOWER CO.,
116 to 118 Seventh St., Pittsburgh, Pa.

ROSE PLANTS.

Grafted bench plants. Per 100 Per 1000
Columbia\$12.00 \$100.00
Ophelia10.00 75.00
Good, healthy stock, well rested, ready for
shipment.

Columbia, choice own-root, 4-in., \$17.50 per
100.

Cash with order.

WEISS-MEYER CO., MAYWOOD, ILL.

ROSE PLANTS.

Per 100 Per 1000
Ophelia, 2½-in.\$12.00 \$100.00
Ophelia, 3-in.15.00 120.00
White Killarney, 3-in.12.00 100.00
Premier, 3-in.15.00 120.00

These are from selected cuttings and well
grown; all in fine shape to plant. No charge
for packing.

L. B. CODDINGTON, MURRAY HILL, N. J.

OWN-ROOT ROSE PLANTS.

Strong healthy stock;
will be ready July 10.

Per 100 Per 1000
2500 Premier, 3-in.\$20.00 \$175.00
1500 Columbia, 3-in.12.00 100.00

Place your order now.

ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

ROSE PLANTS, OWN-ROOT.

Premier, 3-in.\$12.00 per 100
Butterfly, 3-in.12.00 per 100
Columbia, 2½-in.8.00 per 100

G. VAN BOCHOVE & BRO.,

Kalamazoo, Mich.

Roses: Write for our complete list of 2½-in.
and 4-in. for growing on. Also can do some
2½-in. for greenhouse planting.

While they last, strong bench plants, Premier,
Ophelia, Columbia and White Killarney, \$10.00
per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

ROSES, 2½-IN.

Per 100 Per 1000
Hadley\$8.00 \$75.00
Mile. Cecile Brunner8.00 75.00
My Maryland8.00 75.00

J. OLIVER CLICK,

P. O. Box 450, Springfield, O.

OWN ROOT ROSES, EXTRA FINE STOCK.

Columbia\$ 6.50 per 100
Columbia, 3-in.10.50 per 100
We will refund money if not entirely satisfied.

Two-year-old bench-grown Roses,
Ophelia, Columbia, \$8.00 per 100.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

BENCH ROSE PLANTS.

2000 Columbia, 2-year-old,
\$65.00 per 1000.
Cash with order.

H. A. SMITH,

5332 N. Robey St., Chicago, Ill.

BENCH ROSE PLANTS.

1000 Ophelia\$12.50 per 100
1000 Columbia15.00 per 100
1000 Premier15.00 per 100

Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

ROSES, COLUMBIA AND OPHELIA.

150 Columbia, 3-in.10c
200 Ophelia, 3-in.10c
200 Ophelia, 2-in.5c

J. C. RENNISON CO., SIOUX CITY, IA.

GOOD, STRONG 3-IN. PLANTS, OWN-ROOT.
300 White Killarney10c each
100 Sunburst12c each
50 Cecile Brunner12c each

I. O. KEMBLE, MARSHALLTOWN, IA.

ROSES, OWN-ROOT.

Columbia, 2½-in.\$10.00 per 100
Cash. No packing charges.

STATE FAIR FLORAL CO., SEDALIA, MO.

ROSES, COLUMBIA AND OPHELIA.

Healthy and vigorous stock,
from 3-in. pots, \$15.00 per 100.

A. C. BROWN, SPRINGFIELD, ILL.

Roses: We have about 3000 own-root Rose
Milady plants; out of 2½-in. pots, \$12.50 per
100, \$120.00 per 1000. Extra fine well rooted
stock.

A. N. NIELSEN, INC., PANA, ILL.

Roses: 500 bench-grown Columbia and 100
Champ Welland, \$10.00 per 100. Cash.

Joseph Bancroft & Son, Cedar Falls, Ia.

ROSE SUNBURST.

3-in.\$9.00 per 100, \$80.00 per 1000

GEO. REINBERG,

30 E. Randolph St., Chicago, Ill.

Bench Roses, White Killarney, Ophelia, Rich-
mond and Dunlap, \$8.00 per 100.
Charles Sherwood, Waterloo, Ia.

ROSE COLUMBIA, A 1 STOCK.

1000 own-root, 2½-in., \$65.00.

F. L. LAINSON, COUNCIL BLUFFS, IA.

Rose Columbia, 3000 bench plants in very good
condition, \$100.00 per 1000.

The Addison Floral Co., Addison, Ill.

450 PREMIER ROSES.

Benched one year, \$12.50 per 100.

HUBBARD GARDENS CO., TOPEKA, KAN.

Roses, Pink Killarney, White Killarney and
Hoosier beauty, 3-year-old bench plants, 10c each.
C. M. Hamilton, 204 E. Third St., Kewanee, Ill.

Rose plants, Hoosier Beauty, Ophelia, Mock,
etc., 3-in., strong, own-root plants at \$15.00 per
100. Henry Smith Floral Co., Grand Rapids, Mich.

Roses: 1000 Ophelia, own-root, good, clean
stock, 3-in., 15c. Atwell Florist, Fort Dodge, Ia.

Roses: Write for our classified wholesale price
list of The Schmidt & Botley Co., Springfield, O.

SALPIGLOSSIS

Salpiglossis, or Velvet Trumpet, mixed, field-
grown plants, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

SALVIAS

Salvia Splendens, or Scarlet Sage, also blue
Salvia, field-grown plants, \$1.00 per 100, \$6.00
per 1000. Harry J. Squires, Good Ground, N. Y.

Salvia Bonfire, strong, large transplanted
plants ready for 3 or 4-in., \$1.50 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Salvias, America, Bonfire, Splendens, Zurich,
strong 2½-in., \$5.00 per 100, \$40.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.
Salvias, Splendens and Zurich, 3-in., \$6.00 per
100; Zurich, 2½-in., \$3.50 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

Salvia Splendens, fine 3-in., \$5.00 per 100. Cash.
L. Karl Gueltig, Belmont Greenhouses, Dayton, O.

SANCHEZIAS

Sanchezias: A highly decorative plant; large,
green leaves streaked with yellow, resembling
large-leaved Crotons, 2½-in., 75c per doz., \$6.00
per 100; 3-in., \$1.50 per doz., \$10.00 per 100;
3½-in., \$2.00 per doz.

Oak Grove Greenhouse, Tuskegee, Ala.

SANSEVIERIAS

Sansevieria Zeylanica, 2½-in., \$1.00 per doz.,
\$7.00 per 100; 3-in., \$1.50 per doz., \$10.00 per
100. Oak Grove Greenhouse, Tuskegee, Ala.

Sansevieria Zeylanica, 2½-in. pots, \$1.00 per
doz., \$7.00 per 100; 3-in. pots, \$15.00 per 100.

The Schmidt & Botley Co., Springfield, O.

SEEDS

ASPARAGUS PLUMOSUS NANUS SEEDS.

New crop, live, vigorous seeds of true Nanus
type. Will make quick-growing, profitable plants.
Immediate delivery. Satisfaction guaranteed.

1000 seeds\$ 1.50
5000 seeds6.00
Per pound12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds\$1.00
2000 seeds1.75
5000 seeds5.00
Per pound7.00

SEVIN-VINCENT CO.

512 Washington St., San Francisco, Cal.

FRESH SEEDS. POSTPAID.

Dracaena Indivisa, fresh ripe seed, 1000 seeds,
50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50.

Delphinium Gold Medal Hybrids, trade packet,
50c; oz., \$1.00.

Phoenix Canariensis, \$2.00 per 1000.

Phoenix Reclinata, \$3.00 per 1000.

Primula Malacoides, trade packet, 50c; ½ oz.,
\$1.00.

Asparagus Sprengeri, 1000 seeds, \$1.00; 5000
seeds, \$4.00; lb., \$6.00.

THEODORE PAYNE,

345 S. Main St., Los Angeles, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.

Now ready for immediate delivery.
1000 seeds\$1.25
5000 seeds5.00
Lb.8.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds\$1.00
5000 seeds4.00
Lb.6.00

MAISON SEED CO.

3rd and Townsend Sts., San Francisco, Cal.

Pansy seed from our well-known Ozark Mam-
moth strain embracing some of our own latest
novelties and many others of the most famous
growers both at home and abroad. Our strain has
been tested by hundreds of growers the past 6
years and if there were any better we would
grow them, \$5.00 per oz.; 2 ozs., \$9.00; 3 ozs.,
\$13.00. Rates on larger quantities.

Ozark Pansy Gardens, West Plains, Mo.

PRIMULA OBCONICA,

GIGANTEA AND GRANDIFLORA.
My well-known strain, with flowers 2 inches in
diameter; named varieties or mixed, 75c per pkg.
of 1000 seeds.

H. PLATH,

210 Lawrence Ave., San Francisco, Cal.

NEW SEED.

DELPHINIUM BELLADONNA.

Guaranteed pure seed, oz., \$2.00; lb., \$20.00.

ONARGA NURSERY CO.,

Cultra Bros., Mgrs., Onarga, Ill.

Asparagus: See our cover ad for Plumosus
and Sprengeri seed. Write us for full list of
other seed.

S. S. Skidelsky & Co., 53 Park Place, New York

Delphinium Gold Medal Hybrids, large, fine
colors, \$1.00 per oz.
Wm. F. Krueger, Box 102, Sta. A., Toledo, O.

SMILAX

SMILAX, STRONG 2-IN. STOCK,

\$4.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

SMILAX.

Very fine Smilax

2½-in., \$4.00 per 100, \$35.00 per 1000.
L. B. CODDINGTON, MURRAY HILL, N. J.

SMILAX, FROM 2-IN. POTS,

\$3.00 per 100.

E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

SMILAX.

2-in., \$3.50 per 100.

W. C. SMITH WHOLESALE FLORAL CO.,
1316 Pine St., St. Louis, Mo.

NO. 1 SMILAX PLANTS.

Once transplanted, as big as 2½-in. stock; a
decided bargain at 2½c each. Cash.

W. J. MILLER & SON, PONTIAC, ILL.

SMILAX, STRONG SEEDLINGS.

Ready for potting, .50c per 100, \$4.50 per 1000

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

Smilax, 700 strong 2-in., \$3.00 per 100. The
Fifth Avenue Floral Co., 518 W. 5th Ave.,
Columbus, O.

Smilax, 2-in., \$3.50 per 100, \$30.00 per 1000;
250 at 1000 rates. Cash, please.

Kring Bros., Fairbury, Ill.

SMILAX, VERY STRONG.

2½-in. pinched three times, \$4.00 per 100

GULLETT & SONS, LINCOLN, ILL.

Smilax seedlings, ready for immediate ship-
ment, 50c per 100, \$4.00 per 1000.

Edward W. Schuster, Crookston, Minn.

Smilax, strong, cut back 2½-in., \$3.00 per 100
to close out. Cash, please.

E. B. Morgan Floral Co., Paxton, Ill.

Smilax, strong 2½-in., \$3.00 per 100. Cash,
please. The Sycamore Greenhouses, Sycamore, Ill.

Smilax, very healthy and well-branched, 2-in.,
\$4.00 per 100. Freeport Floral Co., Freeport, Ill.

Smilax, strong plants, 2½-in., \$3.00 per 100,
\$27.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2½-in., \$4.00 per 100. Cash.
North Side Greenhouses, Hartford City, Ind.

Smilax, fine plants, 2-in., \$2.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Smilax, fine 2-in. stock, 4c each.
W. B. Shumway Floral Co., Tiffin, O.

Smilax, 3-in., \$5.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Smilax, fine 2-in., \$4.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Smilax plants, 2½-in., at \$4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Smilax seedlings, 50c per 100, \$4.50 per 1000,
prepaid. L. J. Rowe, Titusville, Pa.

SNAPDRAGONS

SNAPS!! SNAPS!! SNAPS!!!

"Our Quality Excels."
Grown from seed; pinched and grand plants,
ready for winter-flowering; all 2½ in. size.

Each Per 1000
Keystone6 c \$55.00
White6 c 55.00
Yellow6 c 55.00
Nelrose6 c 55.00
Ramsburg's Pink6 c 55.00
Philadelphia Pink7½c 70.00
Golden Pink Queen7½c 70.00
Golden Delight8 c 75.00
Orlando8 c 75.00

No charge for packing. Terms: Cash.
HAMMERSCHMIDT & CLARK, MEDINA, O.

STRONG SNAPDRAGON PLANTS.

Keystone, Nelrose, Phelps' White and Phelps'
Yellow, from 2½-in. pots, \$6.00 per 100, \$55.00
per 1000. Add 5 per cent for packing. Cash
with order.

GODFREY ASCHMANN,

1010 W. Ontario St., Philadelphia, Pa.

Snapdragons, Silver Pink, Nelrose, Keystone
and Garnet, pinched once, Ramsberg's seeds,
clean plants, 2½-in., \$5.00 per 100, \$40.00 per
1000. Cash with order.

Alexander Shreve, Belvidere, N. J.

Snapdragons, strong 2½-in. plants for outside
planting; white, yellow, red, bronze. Also Key-
stone, Nelrose, Silver Pink and others for inside,
\$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

SNAPDRAGONS, RUSHY

MELODY AND BRONX MELODY,
4-in. pots, 12 ins. high, in full bloom,
\$18.00 per 100. Cash.

CALVERT FLORAL CO., LAKE FOREST, ILL.

SNAPDRAGONS Continued

STRONG 2 1/4-IN. POT PLANTS READY JULY 1.		
	Per 100	Per 1000
Nelrose	\$6.50	\$55.00
Silver Pink	6.50	55.00
Keystone	6.50	55.00
Giant White	6.50	55.00
Giant Yellow	6.50	55.00
Giant Red	6.50	55.00

NEWER VARIETIES.

2 1/4-in. pots, \$8.50 per 100, \$75.00 per 1000.	
Orlando, Golden Pink Queen,	
Golden Delight, New Philadelphia Pink,	
ROMAN J. IRWIN,	
43 W. 18th St., New York, N. Y.	

Snapdragons, mixed, pinks; Nelrose, Silver Pink, Golden Pink Queen, separate colors in Golden Queen, Queen of North and Brilliant, also giant, mixed, strong 2 1/4-in., \$4.00 per 100.
O. H. Frey Floral Co., Lincoln, Neb.

Snapdragons, Silver Pink, Keystone, Nelrose and Dreer's pink, white, yellow, red, etc., strong, healthy plants, fine for summer bloom, 2 1/4-in. pots, \$5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, strong, pinched back stock, Ramsburg's strain, Silver Pink, Golden Pink Queen, Garnet, White, 2 1/4-in., \$5.00 per 100.
The Thumb Nursery, Marlette, Mich.

SNAPDRAGONS, IN BLOOM.

Pink, yellow and white, strong 2 1/4-in., 4c.
GULLETT & SONS, LINCOLN, ILL.

Snapdragons all sold for this season.
Clover Leaf Floral Co., Springfield, O.

Snapdragons, pink, white and yellow; 2 1/4-in., \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

STEVIAS**DOUBLE STEVIA.**

Strong 2-in. stock, \$5.00 per 100;
3-in., \$8.00 per 100;
4-in., \$12.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Stevias, rooted cuttings, \$1.00 per 100; 2 1/2-in., \$2.00 per 100; 3-in., \$3.00 per 100. Good, cut back plants. Packed flat unless otherwise ordered.

Joplin Greenhouse, 2004 Bird St., Joplin, Mo.

Stevia plants, 2 1/4-in. pots, \$4.50 per 100, \$40.00 per 1000, 250 at 1000 rate.
T. J. Ludwig, Columbus, O.

Stevias, tall 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Stevias, double white, pinched back, well branched 2 1/4-in., \$4.00 per 100.
Freeport Floral Co., Freeport, Ill.

Stevias, strong, healthy stock, 2 1/4-in., \$3.50 per 100, \$30.00 per 1000.
Henry Krueger, 802 Clark St., Toledo, O.

Stevias, \$3.00 per 100.

F. H. Parker, Fort Scott, Kan.

Stevias, double, fine plants, branched, \$4.00 per 100.
S. D. Brant, Clay Center, Kan.

Stevias, strong cuttings, 2c each.
Shaw & Boehler, Auburn, N. Y.

Stevias, 3c each.

W. B. Shumway Floral Co., Tiffin, O.

Stevias, good 2-in., 2c.
Lansing Floral Co., Lansing, Mich.

Stevias, double white, 2 1/4-in., 5c. Cash.
Hammerschmidt & Clark, Medina, O.

STRAWBERRY PLANTS**STRAWBERRY PLANTS.**

Dunlap, Warfield, Excelsior and Michell's Early, at \$3.50 per 1000; Aroma and Gandy, at \$4.00 per 1000; Progressive, \$8.00 per 1000; also Apple, Peach and other nursery stock; prices right.

THE ROEDER NURSERIES,

Osceola, Mo.

SWAINSONAS**SWAINSONA ALBA.**

2 1/4-in., \$5.00 per 100; 3-in., \$8.00 per 100; 4-in., \$15.00 per 100.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

Swainsonas, extra fine, strong 4-in. plants, \$15.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

SWEET POTATOES

Sweet Potato plants, Yellow and Big Stem Jersey varieties, \$2.25 per 1000, postpaid; \$1.75 per 1000, charges collect.

Red Jersey and White and Yellow Yams, \$2.50 per 1000, postpaid; \$2.00 per 1000, charges collect.
H. Austin, Felton, Del.

Sweet Potato plants, Yellow Jersey and Red Jersey, \$1.15 per 100, postpaid; \$3.90 per 1000 by express.
Harry J. Squires, Good Ground, N. Y.

TRADESCANTIAS

Tradescantias, or Wandering Jew, three varieties, 2 1/2-in., \$3.00 per 100. Cash, please.
E. D. Sanor, Moultrie, O.

Tradescantia Tricolor, also green and white; strong plants, 2-in., \$3.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Tradescantias, red; 2 1/4-in., \$3.00 per 100.
Charles Sherwood, Waterloo, Ia.

Tradescantias, 3 kinds, rooted cuttings, \$1.00 per 100.
Wm. J. Beck, New Castle, Pa.

Tradescantias, variegated, green and white; extra strong ready for shift, \$3.00 per 100.

W. B. Shumway Floral Co., Tiffin, O.

Tradescantias, red; rooted cuttings, \$1.25 per 100; bushy 2-in., \$3.00 per 100.

Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Tradescantia, or Wandering Jew, Bicolor, 50c per doz., \$4.00 per 100.

The Schmidt & Botley Co., Springfield, O.

UMBRELLA PLANTS

Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS

CABBAGE, CAULIFLOWER, CELERY, TOMATO AND BRUSSELLS SPROUTS.

5,000,000 Cabbage plants, field-grown, Danish Ballhead, Copenhagen Market, Enkhuizen Glory, Succession, Allhead Early, Early Summer, Early Jersey Wakefield, Surehead, Flat Dutch and Savoy, \$1.75 per 1000; 5000, \$8.00; 500, \$1.00. Re-rooted Cabbage plants, \$2.00 per 1000.

Special Strain, No. 5 Danish, 26 tons per acre, \$2.25 per 1000.

Cauliflower plants, Snowball, re-rooted, \$4.00 per 1000.

Brussels Sprouts plants, Danish Giant and Long Island Dwarf, \$3.00 per 1000.

Tomato plants, Stone and Chalk's Jewel, field-grown, \$2.50 per 1000.

Pepper plants, Ruby King and Cayenne, \$5.00 per 1000.

3,000,000 Celery plants, ready July 1:

White Plume, Winter Queen, Golden Heart, Giant Pascal and Sanford's Easy-Blanching, \$2.50 per 1000; re-rooted, \$3.00 per 1000.

Golden Self-Blanching, French seed, \$3.00 per 1000; re-rooted, \$3.75 per 1000.

Send for free list of all vegetable plants.

Any plants parcel post or express, packed in damp moss.

PAUL F. ROCHELLE, MORRISTOWN, N. J.

CABBAGE.

One million Late Flat Dutch transplanted Cabbage, extra strong, field-grown, \$2.00 per 1000.

TOMATO PLANTS.

200,000 New Stone, strong plants, field-grown, \$2.00 per 1000.

CAULIFLOWER.

500,000 late Snowball Cauliflower, field-grown, \$4.00 per 1000.

IMPROVED EGGPLANT.

50,000, \$3.00 per 1000.

SWEET PEPPERS.

50,000 Bullnose, \$3.00 per 1000.

W. E. TRIMBLE GREENHOUSE CO., Wholesale Plantmen, Princeton, Ill.

CELERY PLANTS, EASY-BLANCHING.

Now grown by 90 per cent of Kalamazoo growers.

Extra strong, stocky plants, grown in our own fields from best seed; packed as our years of experience has shown us, and shipped promptly, \$1.75 per 1000, \$8.00 per 5000, \$15.00 per 10,000. Cash.

Special prices on larger lots.

BRILL CELERY GARDENS,

Kalamazoo, Mich.

EASY-BLANCHING CELERY PLANTS.

The most popular variety now grown in Kalamazoo; "none better;" extra strong, stocky plants ready for the field, \$1.75 per 1000, \$8.00 per 5000, \$15.00 per 10,000. Cash. Special prices on larger lots.

OK CELERY CO.,

Kalamazoo, Mich.

Cabbage plants, Copenhagen Market, Allhead, Flat Dutch, Danish Ballhead, 50c per 100, \$1.50 per 500, \$2.00 per 1000. Blood Turnip Beet, 30c per 100, \$1.25 per 500, \$1.75 per 1000. Tomatoes, Earliana, Ponderosa, Trucker's Favorite, John Baer, Chalk's Early Jewel, 50c per 100, \$2.00 per 1000. Peppers, Chinese Giant, Golden Queen, Yellow Cayenne; Egg Plant Black Beauty, 70c per 100, \$5.00 per 1000. All above plants are stocky, ready to plant out.

Curchoe's Pansy Garden, Pottstown, Pa.

Cauliflower plants, Early Snowball; Brussels Sprouts plants, Long Island Improved, 80c per 100, \$4.50 per 1000.

Leading varieties: Cabbage, Beet, Hop, Horseradish, Rhubarb, Kohl-Rabi, Kale, Leek, Lettuce, Mangel Wurzel, Mint, Onion, Sweet Potato and Tomato plants. Catalogue free. Wholesale trade price list sent to dealers.

Harry J. Squires, Good Ground, N. Y.

CELERY AND LAUREL CABBAGE PLANTS.

Celery plants, only \$2.00 per 1000; late Cabbage plants, only \$1.50 per 1000; Brussels Sprouts, \$2.50 per 1000; Cauliflower plants, \$3.50 per 1000.

WARREN SHINN, WOODBURY, N. J.

SELECTED CABBAGE PLANTS.

Early Jersey Wakefield, Copenhagen Market and All Head, \$2.50 per 1000, \$22.50 per 10,000. Special prices on lots over 10,000.

Booking orders for Late Flat Dutch and Savoy. Ready now.

WM. P. YEAGLE, BRISTOL, PA.

TOMATOES, SELECTED PLANTS.

Earliana, Bonny Best, John Baer and Stone, 40c per 100, \$3.00 per 1000, \$27.50 per 10,000; strong transplanted, \$5.50 per 1000.

WM. P. YEAGLE, BRISTOL, PA.

Cabbage plants, Danish Ballhead, Late Flat Dutch, Copenhagen Market, Early Jersey Wakefield, Savoy and Red, 60c per 100, \$2.50 per 1000.

Harry J. Squires, Good Ground, N. Y.

Celery plants, Easy-Blanching, a new lot ready for field, \$2.00 per 1000; lots of 5000 or more at \$1.50. Cash with order. Peter Schrier & Co., 301 Wall St., Kalamazoo, Mich.

HOLT'S MAMMOTH SAGE.

75c per doz., \$5.00 per 100.

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

Tomato plants, Stone, Matchless, Ponderosa, Earliana, Chalk's Jewel and John Baer, field-grown, 70c per 100, \$3.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

WHITE PLUME CELERY

Plants \$3.00 per 1000

GREENVILLE FLORAL CO.,

Greenville, Mich.

Pepper plants, Chinese Giant, Ruby King and Long Red Cayenne, 85c per 100, \$4.75 per 1000.

Harry J. Squires, Good Ground, N. Y.

Peppers, Neapolitan, Bullnose and Ruby King, strong plants, 50c per 100, \$3.50 per 1000.

J. G. Kroth, Forks, N. Y.

Pepper Neapolitan, strong, transplanted plants, \$5.00 per 1000.

Frank S. Smith, 118 College Ave., Grove City, Pa.

Cabbage: Danish Ballhead and Copenhagen Market, 200,000 plants, \$2.00 per 1000, \$8.00 per 5000. Cash. Hans Mosbaek, Askov, Minn.

Kale plants, Dwarf Green Curled, also Kohl-Rabi, 70c per 100, \$3.25 per 1000.

Harry J. Squires, Good Ground, N. Y.

Sweet Potato and Cabbage plants, postpaid to you; 800, \$1.00, 1000, \$3.50.

William Redeney, Route 6, Lancaster, Pa.

Parsley plants, Double Curled, 90c per 100, \$4.75 per 1000.

Harry J. Squires, Good Ground, N. Y.

Cauliflower plants, 65c per 100, \$4.50 per 1000.

Wm. P. Yeagle, Bristol, Pa.

Celery plants, \$3.00 per 1000.

Mannetto Hill Nurseries, Hicksville, N. Y.

VERBENAS

Verbenas, blue, white and pink; large plants from 3-in. in bud and bloom, 6c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Cosmos, Mesembryanthemum and Geranium ads.

Ralph W. Ward, Beverly Cove, Mass.

Verbena seedlings, mixed colors, strong plants, 75c per 100, \$6.00 per 1000.

J. G. Kroth, Forks, N. Y.

Verbenas, mixed, field-grown plants, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

Aloysia Citrodora, Lemon Verbena, 75c per doz., \$5.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Verbena seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

Verbenas, 4 colors; 2 1/4-in., \$4.00 per 100.

Charles Sherwood, Waterloo, Ia.

Verbenas, 3-in., 7c each.

Davis Floral Co., Davenport, Ia.

VINCAS**VINCAS: BED-ROCK BARGAINS.**

2 1/4-in., \$4.00 per 100;

3-in., 15 to 24 ins. long, \$6.00; 3-in. select, \$8.00;

4-in., \$12.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

VINCAS.

Green or Variegated.

2 1/4-in. \$5.00 per 100, \$45.00 per 1000

3-in. 8.00 per 100, 70.00 per 1000

4-in. 20.00 per 100.

Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

VINCAS, VARIEGATED.

2 1/4-in. pots, \$50.00 per 1000..... \$ 6.00

3 1/2-in. pots 15.00

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

VINCA VARIEGATA.

Extra strong 5-in., \$25.00 per 100.

Cash, please.

JOSEPH HAEMMERL, FLORIST,

4963 Natural Bridge Ave., St. Louis, Mo.

VINCA VARIEGATA.

2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY,

4711-4713 Milwaukee Ave., Chicago, Ill.

Vincas, variegated, 2 1/4-in., \$4.00 per 100.

Cash, please. F. E. Selkregg, North East, Pa.

Vinca Variegata: The same high grade stock we have sold at 25c and 30c; closing out 4-in. and 4½-in. at 12½c and 15c.

Freeport Floral Co., Freeport, Ill.

Vincas, variegated, strong 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$18.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

VINCA VARIEGATA AND MAJOR, GREEN.
3-in. \$10.00 per 100, \$ 80.00 per 1000
4-in. 20.00 per 100, 180.00 per 1000
D. R. HERRON, OLEAN, N. Y.

VINCAS, VARIEGATED.
Extra strong 4-in. \$15.00 per 100
BAUSCHER BROS.,
20 S. Chicago Ave., Freeport, Ill.

Vinca Variegata, 10,000 strong 2½-in. plants, \$3.50 per 100, \$30.00 per 1000. Cash.
E. R. Chatfield, R. 6, Springfield, O.

Vincas, variegated, select stock, good, heavy 3-in., 6c. Cash, please.
The Dixon Floral Co., Dixon, Ill.

Vincas, variegated, heavy 4-in., \$15.00 per 100. Cash.
L. Karl Gueltig, Belmont Greenhouses, Dayton, O.

Vincas, variegated, 3-in., 7c; 3½-in. and 4-in., 10c each. Cash.
Davis Floral Co., Davenport, Ia.

Vinca Major, 2½-in., 60c per doz., \$4.00 per 100, \$36.00 per 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

Vincas, 2½-in., 4c; 3-in., 8c and 10c; 4-in., 15c and 20c. Cash.
Port Alleghany Greenhouses, Port Alleghany, Pa.

Vincas, variegated, extra fine, long vines, 3½ to 4-in., 15c, 20c and 25c each.
Stafford Conservatories, Stafford Springs, Conn.

Vinca Variegata, rooted cuttings, \$1.50 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Vinca Minor, or grave Myrtle, nice plants, from 3 to 6 leads, \$1.50 per 100, \$12.00 per 1000.
Fred S. Davis, R. R. 1, Rossburg, O.

Vincas, variegated, strong plants, 4000 3-in., \$6.00 per 100. W. E. Robinson & Sons, 6024 Emma Ave., St. Louis, Mo.

Vincas, variegated, long vines, 3-in., \$10.00 per 100, \$90.00 per 1000.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Vinca Variegata, strong 2-in., ready for 3-in., \$4.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Vinca Variegata, extra strong 2½-in., \$4.00 per 100. Cash, please.
The Sycamore Greenhouses, Sycamore, Ill.

Vinca Variegata, fine plants, 4-in. pots, \$15.00 per 100. Packing free. Cash.
La Crosse Floral Co., La Crosse, Wis.

Vinca Variegata, strong plants, 3-in., 3½-in. and 4-in., 8c, 12c and 15c.
J. C. Steinhäuser, Pittsburg, Kan.

Vinca Variegata, strong plants, 4-in., \$25.00 per 100. Cash with order.
France & Vandegrift, Monroe, Mich.

Vincas, 3½-in., \$20.00 per 100; 4-in., \$25.00 per 100.
Newton Rose Conservatories, Newtonville, Mass.

Vincas, variegated, 4-in., 15c each.
Charles Sherwood, Waterloo, Ia.

Vincas, good, strong plants, 3-in., \$8.00 per 100.
Janesville Floral Co., Janesville, Wis.

Vinca Variegata, extra heavy 4-in., 15c; 3-in., 6c each.
F. E. Sutliff & Son, Wellington, O.

Vinca Variegata, strong 3-in., \$7.00 per 100. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Vinca Variegata, strong 3-in., 8c each.
O. M. Hamilton, 204 E. Third St., Kewanee, Ill.

Vinca Variegata, 4-in., 10c and 12c each. Cash.
Derr's Flower Shop, Williamsport, Pa.

Vincas, variegated, strong 3-in., \$7.00 per 100.
Haase Bros., Pekin, Ill.

Vincas, 2000 fine 3-in., \$8.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

VIOLETS

Sweet Violets, Governor Herrick and Princess of Wales, 85c per doz., \$6.00 per 100.
The Schmidt & Botley Co., Springfield, O.

ZINNIAS

Zinnia plants, giant-flowering, double, curled and crested, mixed colors, field-grown, \$1.00 per 100, \$6.00 per 1000.
Harry J. Squires, Good Ground, N. Y.

MISCELLANEOUS

Geraniums, S. A. Nutt, Castellane, Hill, Lawrence, Buchner, Presilly, Vland, Doyle, rooted cuttings, \$20.00 per 1000; Ricard, Poitevine, Michell, \$30.00.

All varieties, 4-in., \$15.00; Ricard, Poitevine and Michell only \$16.50 per 100; Poitevine, stocky 2½-in., 6c; Ricard and Poitevine, 3-in., 10c.

Heliotropes and Double White and Purple Fuchsias, 4-in., 12c; 3-in., 8c; Lobelias, Heliotropes, Alyssum Little Gem and Snowball and Double Petunias, 2½-in., 4c each. Cash.
Port Alleghany Greenhouses, Port Alleghany, Pa.

Verbenas, strong seedlings, mixed, Cleveland Cherries, Carnations, Marguerites, mixed, 75c per 100, \$6.00 per 1000; Pepper plants, Neapolitan, Bullnose and Ruby King, 50c per 100, \$3.50 per 1000.
J. G. Kroth, Forks, N. Y.

Ferns, Boston and Whitmanii, 4-in., 25c. Asparagus Sprengeri, 3-in., 7c; 4-in., 15c. Geraniums, named stock, 4-in., 15c. Dracaena Indivisa, 5-in., 50c. Begonias, Luminosa and Prima Donna, 3-in., 10c. All strong stock ready for a shift. Hendra & Son, 5740 South Fourth St., St. Joseph, Mo.

Dracaenas, 5-in., 50c. Vinca vines, 15c. Geraniums in bud and bloom, S. A. Nutt, Ricard and Poitevine, 3-in., 8c; 4-in., 15c; Rose Geranium, 4-in., 15c. Also Salvias, Petunias, mixed single; Verbenas, Ageratum and Heliotropes, 15c North Street Conservatories, Danbury, Conn.

Coleus, 5000 good and strong 2-in. to 2½-in. Alternantheras, 3000 2½-in., red and yellow. Wandering Jew, 2000 2-in., red.
Any of the above in strong plants, \$20.00 per 1000. Schmaus Bros., Paducah, Ky.

Geraniums, 300 red, mostly S. A. Nutt, 4-in., 10c. Alternantheras, 500 bushy plants from soil, 1½c. Smilax, 200 2-in., 2c.
Elmore Greenhouses, Elmore, O.

Verbena, Parlor Ivy, Trailing Coleus, red and yellow, rooted cuttings; Snapdragon, mixed colors, \$1.00 per 100.
Sefton's, Chillicothe, Mo.

Cleveland Cherries, 500 3-in., \$6.00 per 100. Begonias, Luminosa and Chataelaine, 800 2½-in., \$5.00 per 100. Cash.
Argos Greenhouse, Argos, Ind.

TO EXCHANGE

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or nursery shrubs.
J. O. Steinhäuser, Pittsburg, Kan.

To Exchange—Fine 4-in. white Geraniums, for same size pink Geraniums, Carnation plants, or anything that we can use. What have you to offer? Raton Greenhouses, Box 349, Raton, N. M.

To Exchange—Asparagus Sprengeri, heavy 3-in., 8c, for Gladioli bulbs, Peonies, Phlox and Geraniums, Barney, Poitevine or Ricard rooted cuttings. F. C. Freeman & Sons, Portland, Ind.

To Exchange—Geraniums, mixed colors, mostly red; 4-in., \$10.00 per 100, for Cyclamen, Ferns, Gladioli, Asparagus or what have you? Harold V. Ross, 10 Brown St., Reynoldsville, Pa.

To Exchange—Geranium Buchner, 4-in. and German Ivy, 2-in., for Asparagus Sprengeri or anything we can use.
W. C. Myers & Son, Box 581, Scottsdale, Pa.

To Exchange—Or will sell for Peony roots this fall, Golden Seal seed at \$1.25 per 1000. No. 1 roots, \$16.00 per 1000.
W. W. Warren, Cassopolis, Mich.

To Exchange—Or for sale, 1000 Adiantum clumps, 30c, for Carnation plants, or something we can use.
Princess Flower Shop, Benton Harbor, Mich.

To Exchange—Or will sell Poinsettias, strong plants, 2 to 3 shoots, 2½-in. pots, \$70.00 per 1000, for Carnations. Ready now. No packing charges.
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Note these new low prices.

	Per 100	Per 1000
1½-foot, green	\$0.45	\$ 3.50
2-foot, green55	4.50
2½-foot, green65	5.25
3-foot, green75	6.00
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5-foot, natural	1.25	11.00
6-foot, natural	1.35	11.00

A. HENDERSON & CO.,
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	To bale	Per bale
Japanese, natural, 6 ft.	2000	\$21.00
Japanese, dyed green, 1½ ft.	2000	5.50
Japanese, dyed green, 2 ft.	2000	8.00
Japanese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.00
Japanese, dyed green, 3½ ft.	2000	14.00
Japanese, dyed green, 4 ft.	2000	16.50

McHUTCHISON & CO.,
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Natural, 6 feet.....\$21.00 per bale
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Dyed green, 2½ feet..... 9.00 per bale
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Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.

100 lb. bags	\$ 1.50
500 lb.	7.25
1,000 lb.	13.50
1 ton	26.00
5 ton, per ton	24.00
15 ton or more, per ton.....	22.00
Bonemeal rosegrower, per ton.....	45.00
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Prices are f. o. b. Chicago.

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Wholesale Seed Merchant,
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SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more.....	\$22.00 per ton
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¾-ton lots	28.00 per ton
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Guaranteed analysis, 2½, 1½, 1.
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Per doz. boxes
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2½-in. \$0.45 \$3.85

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Per bale, f. o. b. Chicago \$1.25
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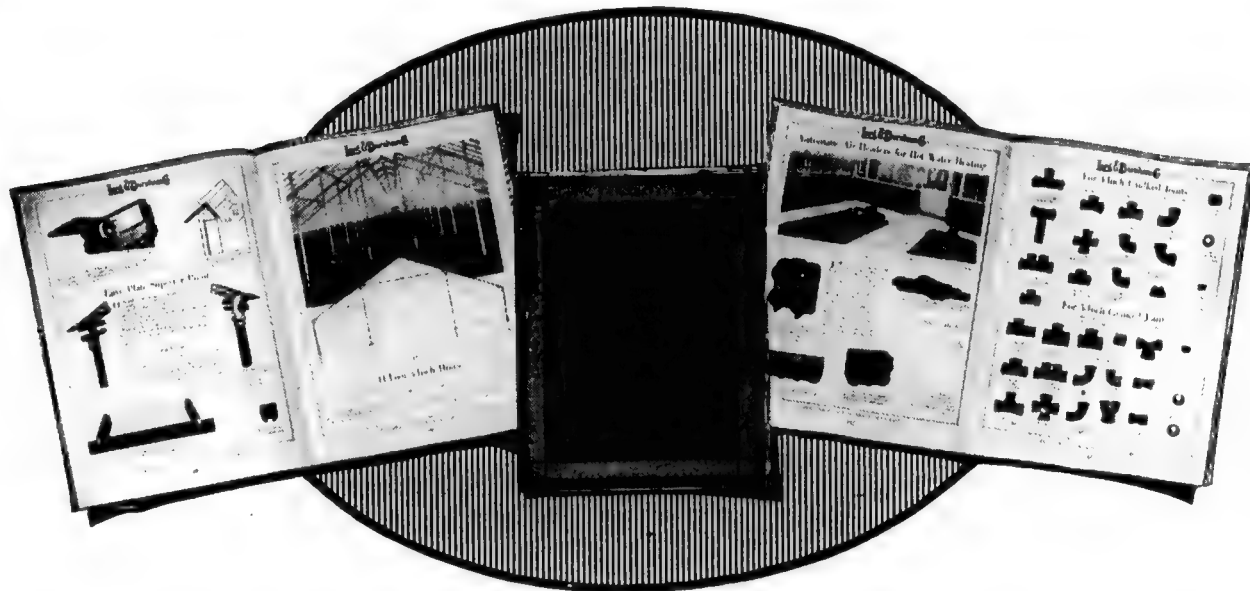
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Wood labels, for nurserymen and florists.

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Tulsa, Okla.—H. L. Royalty, proprietor of the East Side Greenhouse, is now recovering from a two weeks' siege of illness, brought about by ptomaine poisoning.



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Yesterday one of our salesmen got a whale of a jolt.

He called upon three growers who were building small sash bar houses of materials that were not ours.

None of the three had requested us to call or written for figures.

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They had the idea that "just because we happen to be a large concern and build so many large iron frame houses, we wouldn't want to bother with their little orders. Also that we were such a high class concern, thought they couldn't afford to pay our prices."

As you well know, all three are **absolutely wrong**.

We have more customers that spend from 10 to 100 dollars with us every year, than we have those who spend more than 500 dollars.

About 350 spend more than 500 dollars. But there are between three and four thousand who spend less.

These thousands buy anything from a single box of glazing nails or a keg of putty, to column fittings, heating fittings and little jags of cypress materials.

They buy them straight from our Handy Hand

Book, which, all told, contains 450 different things used for and in a greenhouse.

Everything from the smallest to the largest things a grower needs, is fully described in it, and in most cases illustrated.

The order department at our three factories has strict instructions to give immediate attention to the Handy Hand Book orders, no matter how small they are.

So far as possible, we try to ship the day the orders are received.

So important to us are these so-called small orders, that we couldn't stay in business without them.

So when any of you get a notion that we don't care to bother with your little orders, you are dead wrong.

If you use the Handy Hand Book like thousands of others do, you will not only get from us prompt and courteous attention, but year in and year out, you will save a lot of money. Next week we will have something to say about the prices of our houses.

It will be of interest to you all; but particularly so to growers having but little money and starting in a small way.

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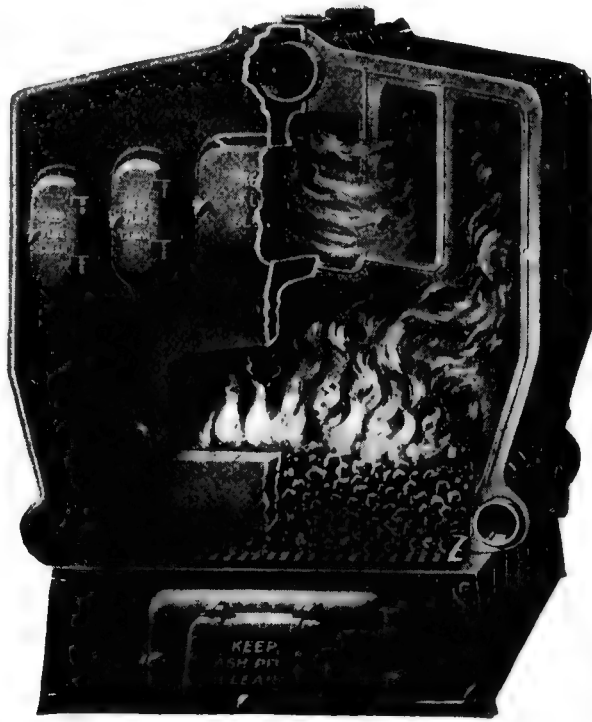
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Who Is to Blame?

Last fall several owners of ranges had to suddenly change their growing plans, because of delays in finishing the overhauling of their heating.

Who was to blame?

A number of others—one a notably big range—came near losing their entire crop because of last-minute boiler trouble that the owners knew was likely to happen almost any time, and still had put off doing anything about.

Who was to blame?

You remember early last spring how we commenced urging florists to start in overhauling their heating systems the very day firing stopped?

You remember how a lot didn't do it, thinking that pipe and other things would be lower?

But they were not!

So they had to pay the price for pipe, besides the extra cost of a last minute rush job—which is *always* mighty expensive.

Instead of saving money, they actually gave a lot of money away, *for which they got no real benefit.*

So this season, the same as last, we urge growers to have their heating overhauled at once.

Send for us to come and look it over, make recommendations and submit an estimate.

After which, don't put off giving us the go-ahead order until the last minute and then expect us to do the impossible.

Hitchings and Company

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To Fair-Minded Florists—

You are the man that we want to drive home this message. This message of sincere, straight-forward facts on why AGMCO customers are always satisfied.

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Material—We figure on using the best quality iron

and steel. All woodwork is of the finest clear cypress. Don't save in the beginning by using a poor grade of material. It will cost you more in the end.

Price—You will find our price lower than other greenhouse manufacturers when you consider the quality of material that our houses are made of. We wouldn't erect a cheap house if you asked us to, because our reputation is at stake. Our modern equipment enables us to produce materials at a minimum cost, and that is why we know the price is right.

If you are going to build, give us an opportunity to prove what we say. If you are in trouble, our service department wants to help you.

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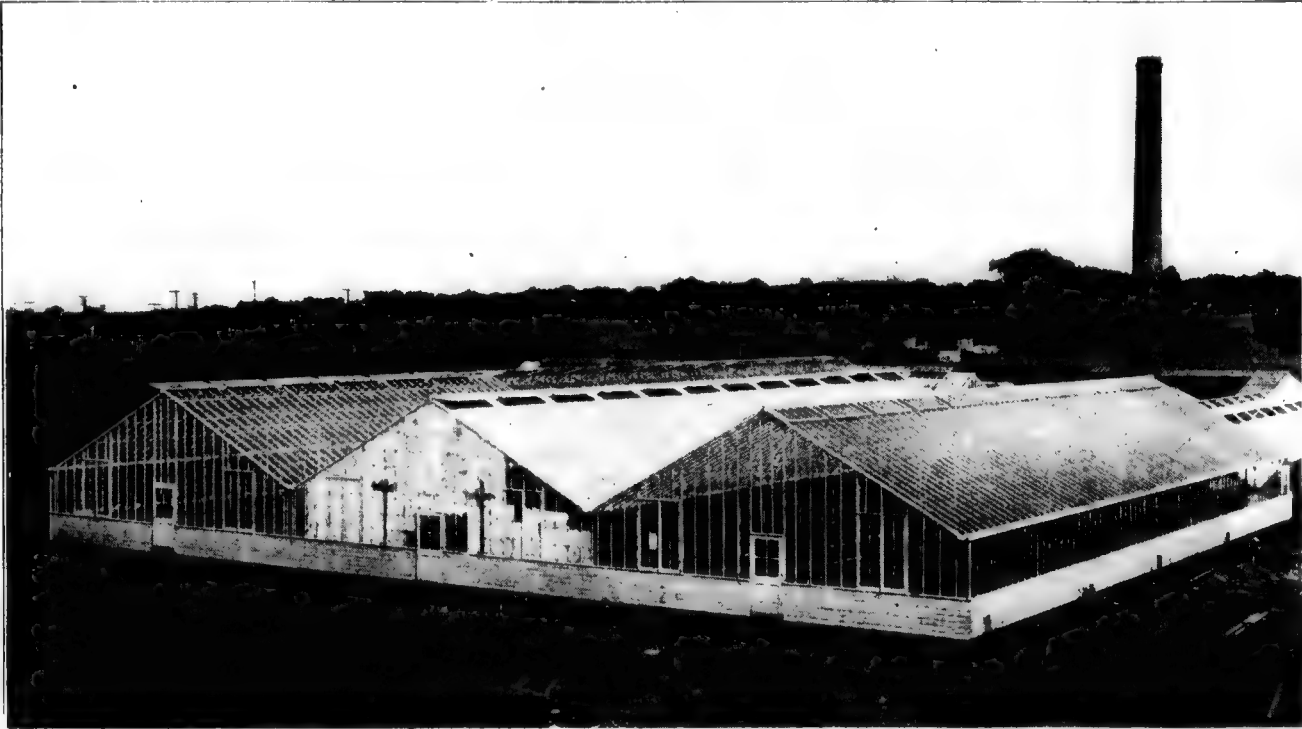
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IT TAKES



Experience as well as a lot of knowledge to design a greenhouse properly and AFTER THAT it takes a well equipped factory to turn out the material to build the greenhouse. There are a thousand and one little schemes and wrinkles which are used in manufacturing a greenhouse. The average greenhouse man does not know about these and is apt to be misled.

When you buy from us you get the result of years of experience added to some real brains.

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Into a Reality and Performance

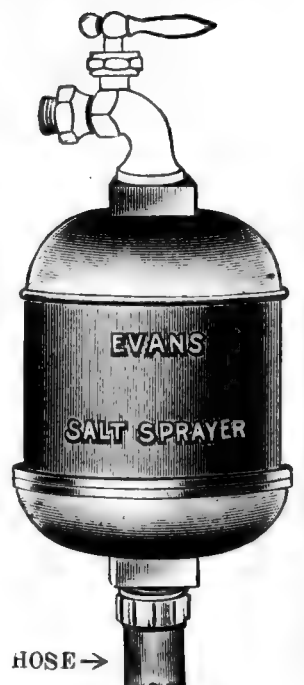
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Vol. XLIX.

CHICAGO, JULY 6, 1922.

No. 1284.

CANE STAKES

NOTE THESE NEW LOW PRICES.

	100	1000		100	1000
1½-foot, green.....	\$0.45	\$3.50	3½-foot, green.....	\$0.80	\$ 7.00
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Greenhouse grown.....\$4.00 per 1000; 5000 for \$18.00

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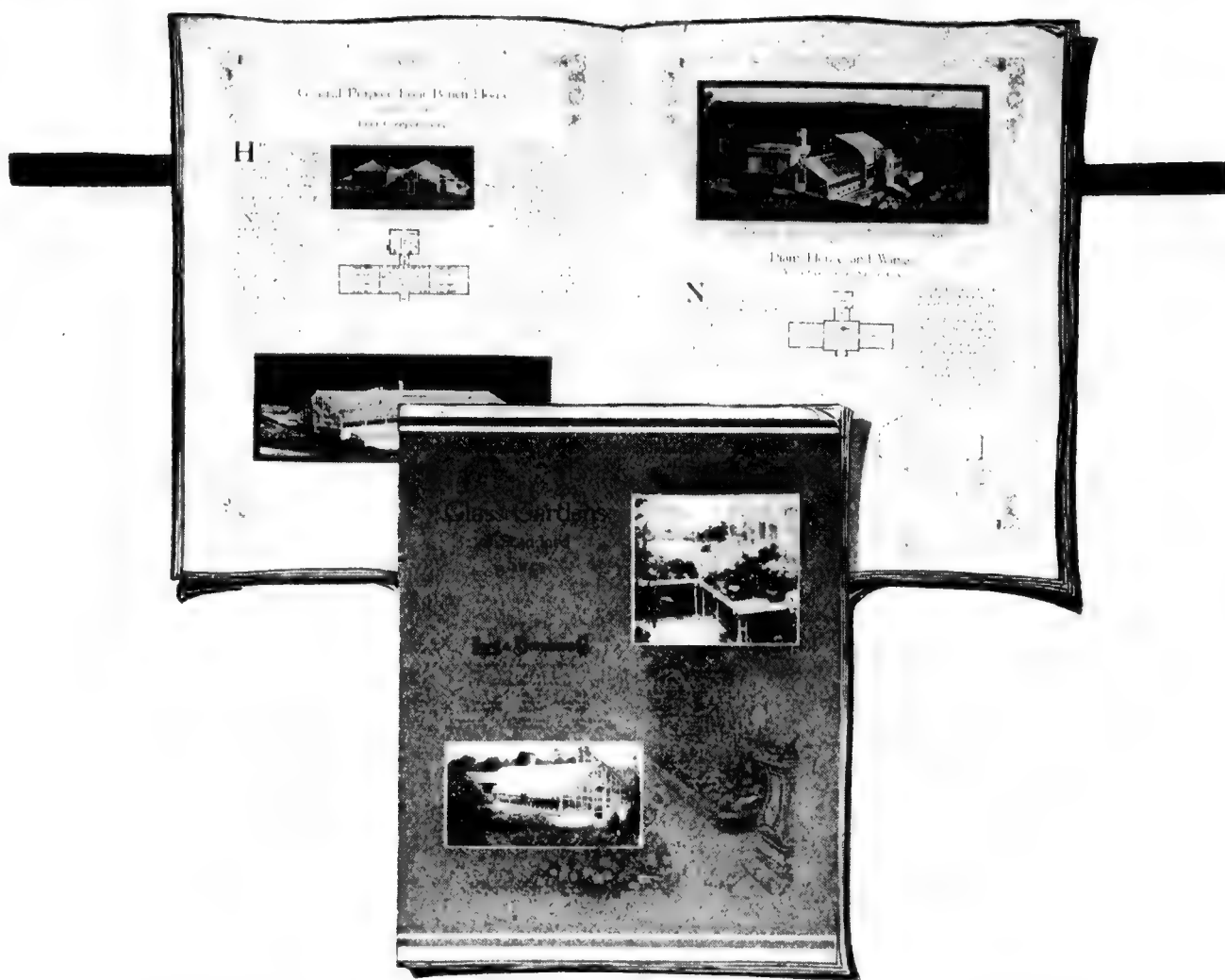
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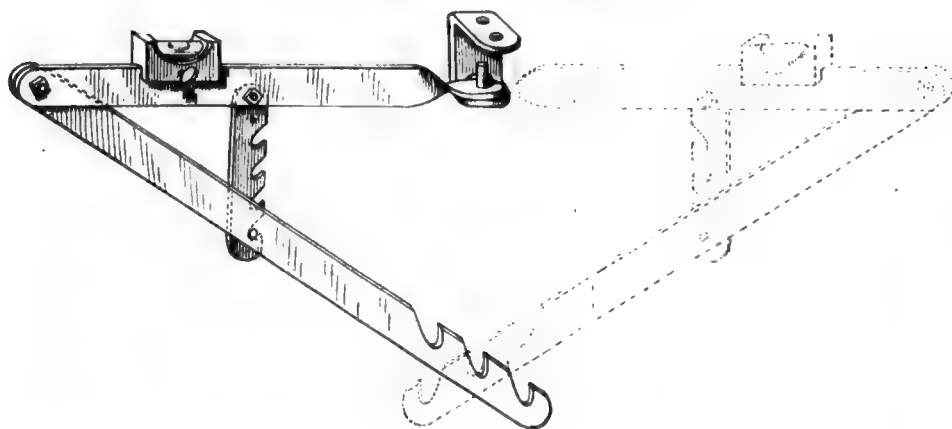
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OF NEW WAY ARTICLES

Ready for business July 25

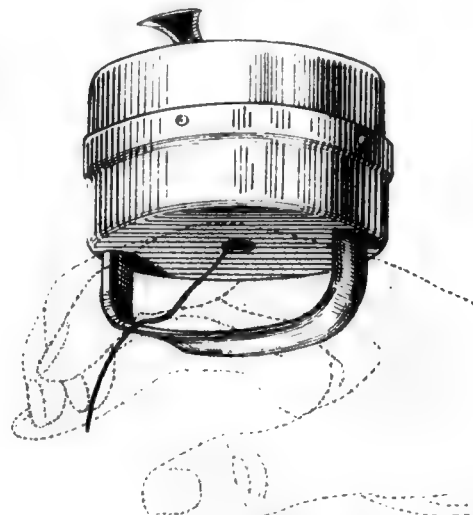
"NŪ-WĀ" HANGER



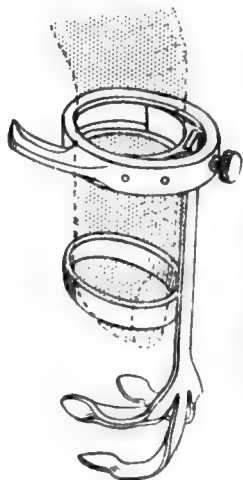
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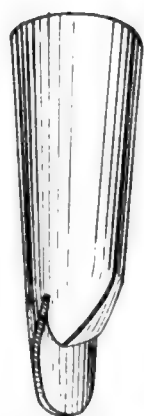


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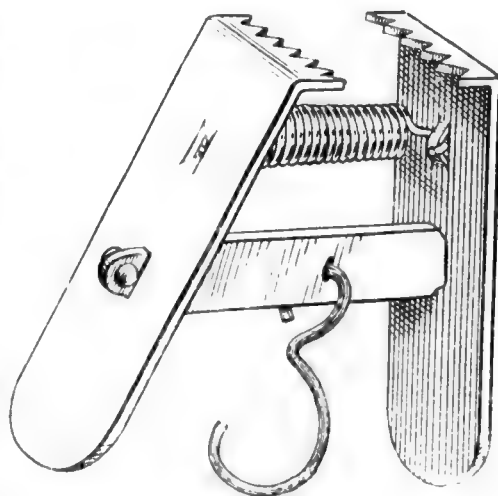
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At first considered for use as a movable holder for hanging "NŪ-WĀ" Tie by clamping to greenhouse bar, but practical growers will at once

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Price Hill Station

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ROSE, Packet, 500 seeds, \$1.00, \$3.00
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All four strains at above prices in any of
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 500 plants or more at thousand rate.
 Less than 100 plants at dozen rate.

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Ready July and Later 100 1000
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 \$3.00 for one flat, 5 flats at \$2.75 each, 10 flats at
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 Pteris Cretica Albo-Lineata.
 Table Ferns, 2 1/4-in. pots, best kinds, \$7.00 per 100,
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 Strong 2 1/4-in. pot plants in the following varieties,
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 money: Teddy Jr., Whitmanii, Scottii, Piersonii.
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 per 100.

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Grown by Lehnig & Winnefeld, Hackensack, New Jer-
 sey, from best selected strain of Cyclamen seeds.
 American Beauty. White with Carmine Eye.
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	Per 100		Per 100
2 1/4-in. pots.....	\$12.00	3 1/2-in. pots se-	
2 1/2-in. pots.....	15.00	lected.....	\$35.00
3 -in. pots.....	18.00	4 -in. pots.....	40.00
3 -in. pots, se'd.	25.00	4 -in. pots, extra	
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Add 5 per cent for packing. If Salmon alone is or-
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Clean Stock—No Midge

MAJOR BONNAFFON, Rooted Cut-
tings, \$3.00 per 100, \$25.00 per 1000;
2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

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1000; 2 1/4-in., \$5.00 per 100, \$45.00 per
1000.

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Cuttings, \$5.00 per 100, \$45.00 per
1000; 2 1/4-in., \$7.00 per 100, \$65.00 per
1000.

POMPONS, Single and Anemones, Rooted
Cuttings, \$3.50 per 100, \$30.00 per 1000.

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florists will do a large summer
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Big Greenhouses.

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PRICE LIST:

PREMIER	Per 100
Fancy long	\$12.00
Choice medium	\$6.00 to 8.00
Good short	3.00 to 5.00

COLUMBIA	
Fancy long	\$12.00
Choice medium	8.00
Good short	\$4.00 to 6.00

RUSSELL	
Fancy long	\$16 00
Medium	12.00
Good short	8.00
Short	\$4.00 to 6.00

OPHELIA, BUTTERFLY	Per 100
Fancy long	\$12.00
Choice medium	\$6.00 to 8.00
Good short	3.00 to 4.00

CRUSADER AND SUNBURST	
Long	\$12.00 to \$16.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

WHITE KILLARNEY	
Fancy long	\$12.00
Choice medium	\$6.00 to 9.00
Good short	3.00 to 4.00

When ordering please state what grade wanted.

NEW FANCY FERNS, very fine per 1000, 2.00

We are headquarters for fancy New Ferns. Note our price, \$2.00 per 1000, and they are the best in the market.

ADIANTUM—Excellent quality \$1.00 to \$1.50 per 100
ASPARAGUS—Extra fancy light green, guaranteed fresh at special price, 35 cents per bunch, or three bunches for a dollar.
BRONZE GALAX—Extra large leaves \$2.00 per 1000

All seasonable flowers we will buy for our customers at market prices.

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn
CHICAGO, ILL.
Greenhouses: WESTMONT, ILL. Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

"Complete Service for Florists"



A NEW BASKET NUMBER

Our new basket same as cut, 23 inches over all. Body of Basket 8 inches high and 10 inches wide. Known as our "P.B.Co. Special." Try a few today.

Any color desired, Each, \$1.25; Per Doz., \$14.50

Something New:

"Say It with Flowers" WAX TISSUE PAPER

Per ream of 400 sheets. White, \$3.35; Green, \$3.50; Purple, \$3.75. Also in rolls of about 40 lbs. at 35c per lb.

POEHLMANN "Hygrade" Greenhouse HOSE

The best and longest wearing hose we ever have used in our own greenhouses.

Very Special

3/4-inch.....24c per foot



WRAPPING PAPER

	In rolls. Per lb.
"Say It with Flowers," green or lavender.	\$ 0.15
First Grade Craft, 24, 30 and 36-in. rolls.	.10
Wax Tissue, white or green, in 24-in. rolls	.24
Wax Tissue, green, per ream.	2.25
Wax Tissue, white, per ream.	2.10
American Beauty, per ream of 480 sheets	1.50
American Beauty, per bundle, 10 reams..	12.50

TOOTHPICKS

Plain, Wired	
Per box of 10,000.....	\$2.50
Green, Wired	
Per box of 10,000.....	3.00
1-B Plain Picks	
Dozen boxes	1.50

JAPANESE CANE STAKES

	Green Dyed	Per 1000
1 -ft., 10,000 to a bale.....		\$1.50
1 1/2 -ft., 2,500 to a bale.....		3.50
2 -ft., 2,500 to a bale.....		4.00
2 1/2 -ft., 2,500 to a bale.....		4.75
3 -ft., 2,500 to a bale.....		5.50
3 1/2 -ft., 2,500 to a bale.....		6.50
4 -ft., 2,500 to a bale.....		8.50
	Natural	Per 1000
5 to 6-ft., 2,500 to a bale.....		\$10.00
6-ft., 2,000 to a bale.....		11.50

SPHAGNUM MOSS

New, large burlap bales	
Per bale, f. o. b. Chicago.....	\$1.25
10-bale lots, f. o. b. Chicago.....	1.00
25-bale lots, f. o. b. Chicago.....	.95
25-bale lots, f. o. b. woods.....	.85
50-bale lots, f. o. b. woods.....	.80
100-bale lots, f. o. b. woods.....	.75

Fancy Baskets, Wire Designs, Ribbons, Chiffons, Crepe Paper, Wrapping Paper and Supplies in General

POEHLMANN BROTHERS COMPANY

The Largest Growers of Flowers in the World

Long Distance Phone
Randolph .0035

CHICAGO

66 to 74
East Randolph Street

See our SPECIAL PRICES on SHEEP MANURE in Classified Columns

BURPEE'S ORANGE

Burpee's New Winter Flowering Sweet Pea

For many years we had this color in view in our hybridizing work; for long it eluded us but at last we were successful, **Burpee's Orange** even exceeding in beauty our most sanguine ambition.

Burpee's Orange is in every way distinct from other so called orange varieties. There is no trace of pink or orange-pink in either standard or wings. It is a true glowing orange self, practically the shade of a bright ripe orange.

The rich glistening color compels attention in any light, but at night, under artificial light, it is indeed outstanding. **Burpee's Orange** has been proclaimed by experts and the press alike as being the greatest advance of many years in this type of Sweet Pea. In the opinion of many the vase of **Burpee's Orange** included in our Gold Medal Exhibit at The National Flower Show at Indianapolis, March, 1922, was the finest and most outstanding vase of Sweet Peas in the exhibition.

Burpee's Orange is a free grower, with flowers of largest size produced in threes and fours on stems of great length. The standard and wings are charmingly waved or crinkled. It is indeed a pleasure and also a privilege to be in a position to offer our friends and customers a variety of such merit—a variety of which we can all feel proud. **Burpee's Orange** was awarded Certificate of Merit at The International Flower Show, New York, March, 1921.

Burpee's Orange was greatly admired when exhibited this spring at The International Flower Show in New York. Some of the largest Sweet Pea growers who have seen **Burpee's Orange** on exhibition share our belief and assure us that the demand for **Burpee's Orange** will be tremendous.



A
glistening
orange
Sweet
Pea.

The illustration is engraved from a life-size photograph taken on **Burpee's Fordhook Farms**.

Trade packet, \$1.00; oz., \$5.00; 1/4-lb., \$15.00; lb., \$50.00.

Write for a free copy of our Special Wholesale Offer of Burpee's Sweet Peas to Florists

W. Atlee Burpee Co.

Seed Growers

Philadelphia

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

CURRENT PRICE LIST

ROSES EASTER LILIES GLADIOLI CARNATIONS

Our summer flowers came through the recent hot spell in better shape than we thought possible, and the cool and bracing atmosphere of late has put everything back to the regular Colorado summer quality. Our supply is still ample to take care of all orders.

ROSES

FRANCIS SCOTT KEY, per 100.....	\$10.00 to \$25.00
RUSSELL, per 100.....	6.00 to 16 00
COLUMBIA, per 100.....	6.00 to 16.00
PREMIER, per 100.....	6.00 to 16.00
BUTTERFLY, per 100.....	6.00 to 16.00
OPHELIA, per 100.....	6.00 to 16.00
DUNLOP, per 100.....	6.00 to 16.00
DOUBLE WHITE KILLARNEY, per 100.....	6.00 to 16.00
GOLDEN OPHELIA, per 100.....	6.00 to 8.00
SHORT FUNERAL ROSES, per 100.....	4.00 to 6.00

CARNATIONS, per 100.....	6.00
VALLEY, per 100.....	6.00 to 8.00
ORCHIDS, per dozen.....	12.00
EASTER LILIES, per 100.....	16.00
SWEET PEAS, per 100.....	1.00
SHASTA DAISIES, per 100.....	3.00
PLUMOSUS, per bunch.....	.75
ADIANTUM, per bunch.....	.50
GYPSOPHILA, Double, per bunch.....	.75
SMILAX, per dozen.....	4 00
OREGON FERN LEAVES, per 1000.....	6.00
CYCAS LEAVES, all sizes.....	
CARNATION PLANTS, Cottage Maid and Matchless, per 100.....	8.00

Supplies and Wire Work of All Kinds

Prices subject to change without notice

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street
DENVER, COLO.

Seasonable

SEEDS

ASPARAGUS

Plumous nanus (Greenhouse grown), \$4.00 per 1000; 5000, \$18.75; 10,000, \$35.00.
Plumous nanus (Outside grown), \$2.00 per 1000.
Sprenger, \$1.50 per 1000; 5000, \$6.25.

ANTIRRHINUM

(Snapdragon) Pkt. Oz.
 Giant, separate colors.....\$0.20 \$0.75
 Giant, mixed......20 .80
 Dwarf, mixed......20 .75
 Keystone. A clear, rose-pink, without any trace of purple or white, \$1.00 per pkt., \$5.00 for 6 pkts., \$10.00 for 13 pkts.
 Silver Pink. Long spikes and a very profuse bloomer. In original packets, \$1.00 per pkt.
 Garnet, Yellow, Phelps' White, at 50c per pkt.
 Neirose. Pink, long spikes, 50c per pkt.

BEGONIA

Tr. pkt.
 Vernon.....\$0.50
 Erfordii......50
 Gracilis luminosa......50
 Prima Donna......50
 Gracilis alba......30

CALCEOLARIA

Tr. pkt.
 Hybrida grandiflora. Choice mixed.....\$1.00

CALENDULA

Pkt. Oz.
 Orange King.....\$0.15 \$0.25
 Prince of Orange......15 .25
 Mixed......15 .25
 Orange King. Special for forcing......50 1.75

CINERARIA

Pkt.
 Hybrida grandiflora. Semi-dwarf mixed.....\$1.00

MIGNONETTE

Pkt. Oz.
 S. S. S. Giant Greenhouse Strain (Selected).....\$0.50 \$8.00

PANSIES

Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ¼ oz. \$1.00, ½ oz. \$1.75, oz. \$6.00.

CYCLAMEN

Giant, English grown. Best strain of seed obtainable.
 Cherry Ripe. Very bright red. \$2.50 per 100 seeds; \$17.50 per 1000 seeds.
 Pink Pearl. Superb salmon. \$2.50 per 100 seeds; \$17.50 per 1000 seeds.
 Salmon King. Salmon-pink, \$2.00 per 100, \$12.00 per 1000.
 Princess May. Pale pink.
 Phoenix. Bright red.
 Persicum giganteum. White with red eye.
 Persicum Rose. Rose with deep eye.
 Persicum Mauve. Mauve pink with deep eye.
 Giant White. Large and fine white.
 Prices (unless noted), \$1.25 per 100 seeds, \$10.00 per 1000 seeds.

CYCLAMEN

Giant German Strain 1000
 Wonder of Wandersbek.....\$12.00
 Bright Red......10.00
 Dark Red......10.00
 Pure White......10.00
 White with Eye......10.00
 Rose Marienthal......10.00
 Light Pink......10.00

Our CYCLAMEN seeds come from the best sources in Germany and England. There are no better strains to be had at double the prices quoted above. Remember, cheap seed is dear at any price.

PRIMULA

Pkt.
 PRIMULA obconica gigantea, lilac-lilac, rosea, Kermesina and Mixed (German strain).....\$0.50
 PRIMULA malacoides. Lilac, White and Rosea......50
 PRIMULA chinensis ambriata, Florists' Choice Mixture......75
 Separate colors......1.00

SCHIZANTHUS

Pkt. Oz.
 Wisetonensis Various colors.....\$0.30 \$1.50

EARLY or WINTER FLOWERING SWEET PEAS

Spencer's Varieties

Oz. ¼ lb. Lb.
 Apricot Orchid. Buff pink.....\$0.60 \$2.00 \$7.00
 All White. Largest waved, pure white......1.00 3.50 12.00
 Asta Ohn. Lavender, suffused mauve......60 2.00 7.00
 Blanche Ferry. Rose-pink, white wings......60 2.00 7.00
 Blue Bird. Violet-blue......60 1.80 6.00
 Blue Jay......60 2.00 7.00
 Columbia. Salmon rose, white wings......80 2.40 8.00
 Dazzler. Standard orange wings, rosy salmon......60 2.00 7.00
 Fair Maid. Blush pink, suffused salmon......1.00 3.50 12.00
 Fordhook Pink......50 1.50 5.00
 Fordhook Rose......50 1.50 5.00
 Glitters. Cerise......3.00 10.00
 Heather Bell. Mauve lavender......60 2.00 7.00
 Hercules. Mammoth rosy-pink......60 2.00 7.00
 Irene. Clear lavender... 1.00 3.50 12.00
 Miss Louise Gude. Brilliant pink......60 2.00 7.00
 Mrs. A. A. Skach. Deep pink......60 2.00 7.00
 Mrs. Chas. Zvolanek. Lavender......60 2.00 7.00
 Mrs. M. Spanolin. White B. S......60 2.00 7.00
 Mrs. Wm. Sim. Apricot pink......60 2.00 7.00
 Orange Beauty......60 2.00 7.00
 Pink Beauty......50 1.50 5.00
 Pink and White......60 2.00 7.00
 Princess. Lavender, suffused mauve......60 2.00 7.00
 Red Orchid......60 2.00 7.00
 Rose Queen (outside grown), rose-pink......60 1.80 6.00
 Rose Queen (Greenhouse) 3.00 10.00 35.00
 Sankey. White B. S......1.80 6.00
 Song Bird. Pale bluish pink......60 2.00 7.00
 Snowflake. Pure white.. 60 2.00 7.00
 Snowstorm. Improved pure white......60 2.00 7.00
 The Beauty. Fiery rose.. 60 2.00 7.00
 Venus. White B. S......60 2.00 7.00
 Watchung Orchid. White B. S......60 2.00 7.00
 Wedgwood. Bright blue.. 60 2.00 7.00
 White Orchid. Pure white 60 2.00 7.00
 Yarrowa. Bright rose pink......50 1.50 5.00
 Zvolanek's Blue. Bright blue......60 2.00 7.00
 Zvolanek's Rose. Giant rose-pink......80 2.40 8.00

PLANTS

FERNS

SMALL FERNS FOR FERN DISHES
 We have a grand lot of small ferns grown cool, making short, shapely little plants for fern dishes. We can supply any assortment of the best varieties. 2½-in., \$6.00 per 100, \$50.00 per 1000.

FERNS IN FLATS

We can furnish any of the best varieties in flats. Well grown, ready from July 1st to September 1st. \$2.50 per flat. In lots of 10 flats, \$2.25 each.

NEPHROLEPIS FERNS

Boston Ferns. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000; 3-in. pots, \$10.00 per 100. Prices of larger plants on application.

Whitmanii Improved. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. Larger plants, prices on application.

Scottii. 2½-in. pots, \$6.50 per 100, \$60.00 per 1000. Prices of larger plants on application.

Roosevelt. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. Prices of larger plants on application.

Teddy, Jr. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. Prices of larger plants on application.

Verona. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

Macawil. 2½-in., \$7.00 per 100, \$65.00 per 1000.

All of the above, except Scottii, \$5.00 less on 1000 for transplanted plants. Runners, while they last, \$15.00 per 1000.

ASPLENIUM

Clean and healthy, 1½-in., \$20.00 per 100; 2½-in., \$25.00; 3-in., \$35.00.

ASPARAGUS PLANTS

Plumous nanus. 2½-in. pots, \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100.

Sprenger. 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100.

Seedlings, *Plumous* and *Sprenger*. \$1.25 per 100, \$10.00 per 1000.

BEGONIAS

Mrs. M. A. Patten (Dark pink sport of Begonia Gloire de Chatelaine). 2½-in. pots, \$8.00 per 100, \$75.00 per 1000.

Mrs. Peterson. Bronze foliage. \$35.00 per 100.

Melior. Well known. \$30.00 per 100.

Glory of Cincinnati. A Begonia with large, heavy foliage, flowers in abundance, \$30.00 per 100.

Gloire de Chatelaine. 2½-in. pot plants, \$7.00 per 100, \$65.00 per 1000.

Pride of Newcastle. A red sport of Begonia Chatelaine. \$8.00 per 100, \$75.00 per 1000.

BOUVARDIA

Single White, Pink and Red, for Winter flowering, 2½-in. pots, \$8.00 per 100.

CALENDULA

In variety, 2½-in. pots, \$4.00 per 100.

CINERARIAS

Finest Strain, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

HYDRANGEA

Otakus. 2½-in. pot plants (pot grown), \$7.00 per 100. Larger sizes later, and prices will be advised.

FRENCH HYDRANGEA

Best varieties, 2½-in. pots, \$8.00 per 100. Larger sizes, write for prices.

MARGUERITES

Boston Yellow. 2½-in. pots, \$7.00 per 100, \$65.00 per 1000.
 Nicholson's Giant White. 2½-in. pots, \$8.00 per 100.

POINSETTIAS

\$8.00 per 100, \$75.00 per 1000.

PRIMULA

Obconica and chinensis. Finest strain, 2½-in. pots, \$6.00 per 100, \$60.00 per 1000.

SNAPDRAGON

(Antirrhinum)

Keystone. The increasingly popular Winter blooming clear pink, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.
 Light Silver Pink, White, Yellow and Neirose, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

PELARGONIUMS

All plants in this list are from 2-in. pots: Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, Prince Bismarck. \$10.00 per 100, \$90.00 per 1000, 3-in., \$14.00 per 100, \$130.00 per 1000.

CYCLAMEN

Grown from the best strain seed. 2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$18.00 per 100, \$180.00 per 1000; 4-in., \$35.00 per 100.

SMILAX

2½-in., \$3.00 per 100; Seedlings, \$1.00 per 100, \$6.50 per 1000.

BULBS

CALLA

Ethiopia, Sound, Healthy Bulbs. 1½- to 2-in., 2- to 2½-in., 2½-in. and up. Godfrey and Elliottiana. Write for prices.

FREESIA PURITY

½ to ¾, \$12.50 per 1000; ¾ and up, \$20.00 per 1000.

COLOR FREESIAS

Suitable for both cut flowers and pot plants.

General Pershing. A pleasing bronze pink. \$4.00 per 100, \$30.00 per 1000.

Viola. A fine violet color. \$4.00 per 100, \$30.00 per 1000.

If you have not already placed your orders for Dutch Bulbs, Paper Whites, Lil. Giganteum, Formosum, Hardy Lilies of all sorts, Freesia Purity, etc., write us for quotations and rest assured we can satisfy you in every respect, both as to the quality of the stock and prices commensurate with quality. Our aim is, above all else, to satisfy you, realizing that a satisfied customer is the best business asset.

S. S. SKIDELSKY & CO.,

Stock

Meritorious Novelties for the Season 1923

No Carnation grower, whether with an extensive range supplying the wholesale market, or with a little greenhouse growing for his own retail trade, should overlook the following four varieties. They will pay, and pay well.



MOTHER'S CARNATION

Pure White—By reason of the objection of the Mothers' Day Ass'n to the use of the name Mothers' Day, we have changed the name of this carnation to Mother's Carnation.

A decided novelty of superior merit. Perfectly hardy, a compact grower, stems requiring no staking. A most prolific bloomer. Fragrance unsurpassed. Field grown blooms averaging 2 to 2½-in. diameter. Truly a Carnation pot plant that will fill a long felt want. Just the plant for Mothers' Day and Decoration day. If you have the ground, it will pay you to plant a quantity in the Fall. Will withstand the severest Winter. Stock ready in October 1922 (this fall). Field grown plants, \$20.00 per 100, \$180.00 per 1000.

Rooted Cuttings, January and later deliveries, \$12.00 per 100, \$110.00 per 1000.

"BETTY JANE"—A. Jablonsky

Awarded S. A. F. and O. H. Silver medal, American Carnation Society, Hartford, Conn., January, 1922.

Also Silver Medal for the best 100 blooms of any undisseeded variety at the National Flower Show at Indianapolis, Indiana, March 28, 1922.

Grower's Description: "Betty Jane" is a seedling of White Wonder and Ward. Color: An ideal shade of Ward pink. The flowers are as round as a dial, 3¼-in. to 3½-in. diameter. Stem: Sturdy and wiry, holding the flower upright at all times.

A good, vigorous grower in the field and under glass; not subject to rot, and produces very few split calyxes.

An early bloomer, starting right after housing; free flowering and keeps on continuously throughout the season; produces a good proportion of cuttings on the flowering stem, which root easily.

It is a most excellent keeper, which also makes it a good shipper. Price, \$12.50 per 100, \$110.00 per 1000.

NATALIE—Joy Floral Company

Color, true rose (not rose pink); habit, vigorous; stem, medium to tall; size, medium to large, 3-in. blooms in November; calyx, long, does not burst; petals, broad; substance, firm; keeping qualities, good; blooming qualities, free and early.

Patten & Company, the well known Carnation specialists of Tewksbury, Massachusetts, who have a few thousand Natalie on their place, write us as follows:

"Natalie" has produced (32) thirty-two blooms per square foot to date (April 26th), averaging 3 in. in size with a good stem. This variety, which we have handled in a commercial way, has averaged just under eight cents per bloom from September 15th to date. The greater part

of our production is sold through commission men, the above average being our net returns. Natalie is not an exhibition variety, but strictly commercial. Price, \$12.00 per 100, \$100.00 per 1000.

SURPRISE—

F. Dörner & Sons Co.

In color a trifle darker and the nearest approach to Laddie of any Carnation we know. A well grown flower of Surprise is nearly equal to Laddie and the combined size and color, in addition to its productiveness, will make it a close rival to that favorite.

Its popularity will be in—

1st. The easy propagation, strong growth, and shapely, upright plants.

2nd. The color, which is a more even shade of pink, and just a little darker than Laddie.

3rd. The very early and profuse flowering habit, equal to the best of the standard varieties.

4th. The large size, good form and commercial quality.

5th. The opening of the flower, which is quick and never bursts the calyx.

6th. The transplanting of the field-grown plants, which become quickly established and throwing very early flowering shoots in quantity and of surprising length.

7th. The quick growth in the field, with its early flowering habit, produces long, stiff stemmed flowers of a beautiful shade of pink, nearly equal to indoor grown. "Surprise" will be a paying proposition for flowering in the field. (Plants intended for benching should be kept topped and not let flower in the field.)

Price, \$12.50 per 100, \$110.00 per 1000.

And here is something really "worth while" for the Rose grower.

HILL'S AMERICA

THE E. G. HILL CO.

(Rose Premier x Hoosier Beauty)

Bud long and pointed; flower immense; strong in texture. A good keeper.

Foliage large, dark green; stems almost thornless and strong.

Resembles Columbia in its extraordinary, strong, quick growth and does not crimp the outer petals under any growing conditions; scores very high on form and size.

The color is a gorgeous rose-pink. Quite distinct; a fine addition to the "Big Rose" Class.

PRICE: OWN ROOT

\$35.00 per 100,	\$725.00 per 2,500
\$82.50 per 250,	\$1375.00 per 5,000
\$300.00 per 1000,	\$2600.00 per 10,000
500 at 1000 rate.	

GRAFTS:

\$42.50 per 100,	\$812.50 per 2,500
\$101.25 per 250,	\$1750.00 per 5,000
\$375.00 per 1000,	\$3350.00 per 10,000
500 at 1000 rate.	

Roses

Strong, 2-year-old, field grown plants for delivery Fall, 1922. XX Grade for forcing.

BABY RAMBLERS, \$35.00 per 100.

Crimson Baby	Mad. Cutbush
Ellen Poulsen	Orleans
Erna Teschendorff	Red Orleans
Jessie	

HYBRID TEAS, \$40.00 per 100.

Columbia	Ophelia
Crusader	Premier
Mad. Butterfly	White Ophelia

HYBRID PERPETUALS, \$35.00 per 100.

Capt. Hayward	Mad. Gabriel Luizet
Frau Karl Drusehki	Magna Charta
Gen. Jacqueminet	Mrs. J. H. Laing
George Arends	Paul Neyron
J. B. Clark	

RAMBLERS, or CLIMBERS,

American Pillar	Roserie, \$35 per 100
Dorothy Perkins	Tausendschoen
Excelsa	White Dorothy
Hawaiiha	

No. 1 Grade, all of the above, \$5.00 per 100 less.

(NOW is the time) to order

SUPPLIES

INSECT DESTROYERS

Aphias. ¼ pt. 25c, ½ pt. 40c, pt. 65c, qt. \$1.00, gal. \$3.00.
Lemon Oil Insecticide. Qt. 90c, ½ gal. \$1.50, gal. \$2.50, 5-gal. can \$10.50, 10-gal. can \$18.00.
"Nico-Fume" Liquid. 8-lb. tin \$15.00; 4-lb. tin, \$8.00; 1-lb. tin, \$2.25; ¼-lb. tin, 75c.
"Nico-Fume" Paper. 288 sheets \$10.00, 144 sheets \$5.50, 24 sheets \$1.25

HALL'S NICOTINE FUMIGATOR

For fumigating greenhouses—12½% Nicotine guaranteed. Effective and economical. Packed in airtight tins—retains its strength indefinitely.

A conical measuring dipper is enclosed in each tin. Dip out the required number of cones and you are ready to fumigate.

One cone will fill 7,000 cubic feet with deadly Nicotine fumes. Three cones will rid the average size greenhouse (20 by 100 ft.) of aphids, thrips and similar soft-bodied sucking insects. And the cost will be only 25c.
10-lb. tins \$8.50, 2½-lb. tins \$2.50, 1-lb. tins \$1.25.

HALL'S FREE NICOTINE

For effective greenhouse spraying or vaporizing—40% Nicotine guaranteed.

This powerful insecticide contains Nicotine in the free state—particularly adapted for indoor spraying. Diluted according to directions it makes a deadly spray costing only 2½c a gallon.

Where a liquid is preferred for fumigating, it has all the killing power of Hall's Fumigator.

8-lb. tins \$15.00, 2-lb. tins \$4.25, ½-lb. tins \$1.40, 1-oz. bottles, 35c.

HOSE

"Electric." Absolutely the best quality, longest wearing hose made. ½ in. 18c, ¾ in. 19c.

FERTILIZERS

COW, or CATTLE MANURE. F. O. B. Chicago. 100 lbs. \$2.50, 500 lbs. \$9.00, 1000 lbs. \$16.00, ton \$30.00.

SHEEP MANURE. F. O. B. Chicago. 100 lbs. \$2.50, 500 lbs. \$10.00, 1000 lbs. \$17.00, ton \$32.00.

PULVERIZED POULTRY MANURE

100-lb. Bags

Carload lots\$33.50 per ton
L. C. L. Shipments.....\$37.50 per ton
L. C. L. Shipments.....\$20.00 ½ ton
L. C. L. Shipments.....\$12.00 ¼ ton
Bag lots\$2.50 per bag

Above prices are f. o. b. cars, nearest shipping point, either Buffalo, New York, or Kankakee, Illinois.

WHAT GROWERS WHO KNOW THINK OF IT.

"We think very well of this fertilizer, getting extra good results wherever used. We have been feeding the Rose beds in the greenhouse and like it better than any fertilizer we have ever used."

Yours respectfully,
W. J. PALMER & SON,
By B. S. Myers, Manager.

"For flowers it has no equal."
L. W. DAVISON,
Western Springs, Ill.

PULV. POULTRY MANURE—Cont.

"It is a fine product, free from weed seeds, makeweights and chaff, and ideal in its fertilizing quality, stimulating, bacterial action and absolutely without fault."

W. H. MORSE,
Hartford, Conn.

"During the past year, we have been using your Poultry Manure on Carnations, Mums and other stock with splendid success. As a top dressing for the Carnations we are carrying over into the second season, we have found it most excellent. We find that any crop which may be lagging somewhat in growth, can be quickly brought up to its normal stage by the use of your manure. We shall always keep a supply on hand."

Yours very truly,
BAUR & STEINKAMP,
Per A. F. J. Baur.

"It has proven that Poultry Manure is the best fertilizer obtainable for Dahlias."
GEO. L. STILLMAN,
Westerly, R. I.

"The growth and bloom has been abundant. We believe the fertilizer is a good article for almost any crop."

RICHARD VINCENT, JR.,
White Marsh, Md.

BIRD'S NEPONSET WATERPROOF PAPER FLOWER POTS.

These pots are nested and packed in cases of 1000 each, except 4-, 5- and 6-in. sizes, which are put up in cases of 500 each.

	1000	1000
2¼-in. pots.....	\$3.70	4-in. pots....\$ 9.50
2½-in. pots.....	4.30	5-in. pots....\$14.80
3-in. pots.....	5.85	6-in. pots....\$19.80
3½-in. pots.....	7.60	

F. O. B. East Walpole, Mass.

COPPERED WIRE FRAMES

Note reduction in prices.

DOUBLE OR BOX WREATHS

	100	100
10-in.....	\$5.00	18-in.....\$12.00
12-in.....	6.00	20-in.....14.00
14-in.....	7.50	22-in.....17.50
16-in.....	9.00	24-in.....20.00

SINGLE, OR FLAT WREATHS

	100	100
10-in.....	\$3.00	16-in.....\$5.50
12-in.....	3.50	18-in.....6.50
14-in.....	4.00	20-in.....9.00

ADJUSTABLE RINGS

Made of Galvanized Wire

No. 13 Wire 1000	No. 12 Wire 1000
6-in.....\$6.15	10-in.....\$ 9.15
8-in.....6.75	12-in.....9.75
10-in.....7.35	14-in.....10.35
	16-in.....10.95

NEW NESTABLE CROSSES

	100	100
12-in.....	\$ 8.00	20-in.....\$14.00
14-in.....	9.00	22-in.....16.00
16-in.....	10.00	24-in.....18.00
18-in.....	12.00	

Patented

NEW COLLAPSIBLE EASELS

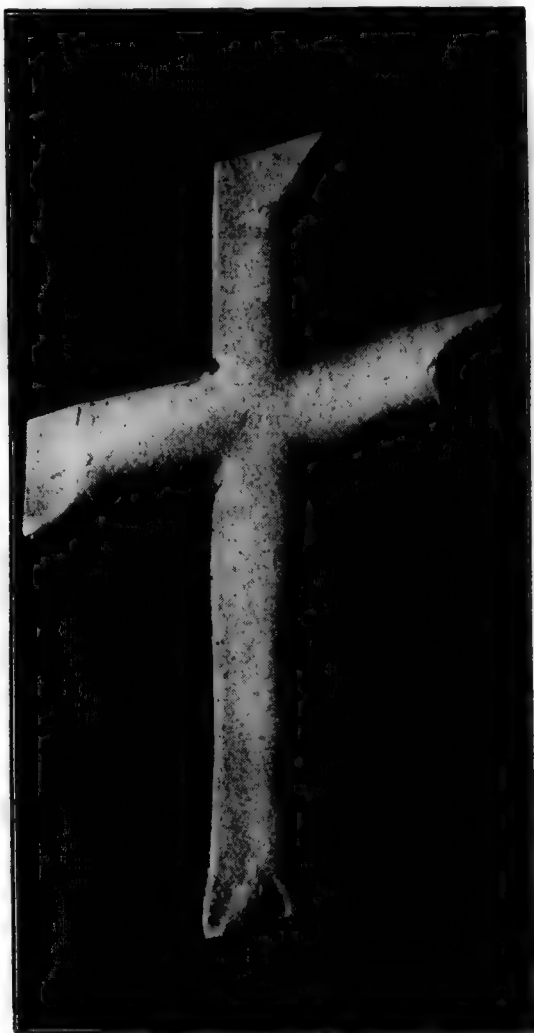
	100	100
21-in.....	\$16.00	42-in.....\$30.00
24-in.....	16.50	48-in.....42.00
27-in.....	17.00	54-in.....46.00
30-in.....	17.50	60-in.....50.00
36-in.....	27.00	

Nested frames go as first class freight, frames not nested, as double first class. Save freight expense by ordering box wreaths nested. Three or more consecutive sizes are considered nested.

All prices are f. o. b. factory.

53 PARK PLACE,

NEW YORK



To the Manufacturer, Jobber, Florist and Supply House only, no retail.

Don't Be Caught Short

Without our patented cardboard Wreath Forms

Experience has shown us that most of our trade has paid too much for their **Wreath Forms** because they held back their orders until shipment had to be made by express. This increased the cost of the merchandise from 25 to 35 per cent. Besides, our customers lost business because they did not have the goods on hand—their customers would not wait when delivery could not be made at once. The profit on such specialties comes through having the goods on hand when wanted. It does not pay to approach the Christmas holidays with little goods on hand.

Therefore we suggest to you that you place your orders now for fall requirements in Christmas Wreath Forms.

Send for our line of samples of cardboard Wreath Forms as illustrated in this advertisement. Do it now. Prices and samples will be sent gratis on request. We make the following sizes:

Wreath Forms—4, 6, 8, 10, 12 and 16-inch.

Star Forms—4, 6, 7, 9 and 12-inch.

Heart Forms—5, 6 and 7-inch.

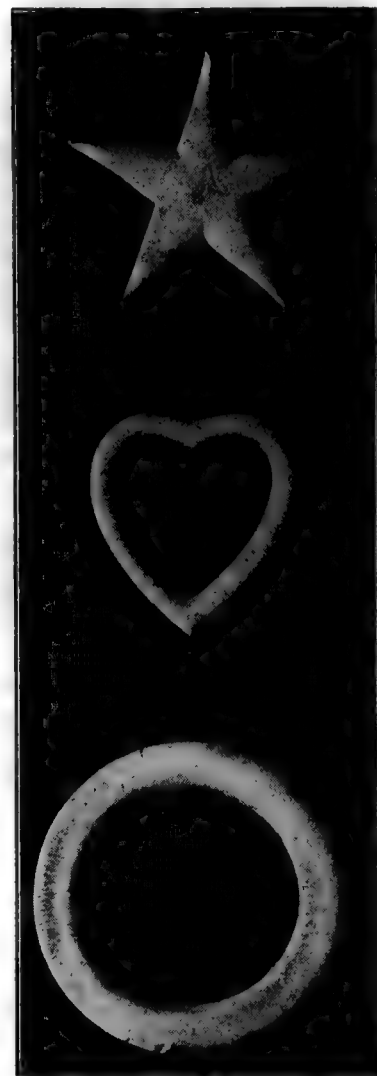
Cross Forms—14x21-inch and 18x30-inch.

Write us today about your requirements.

A. SINGMAN & Co.

Manufacturers of Cardboard Novelties

124 to 128 N. 7th Street, PHILADELPHIA, PA.



Yes-you want automatic refrigeration-BUT "How much does it cost?"



All Lipman refrigerating machines are full-automatic. They require no attention other than occasional oiling and operate on a few dollars' worth of electricity per month. The Lipman creates dry, crisp cold and maintains any desired temperature. Positively prevents the spoilage of perishables. Ends ice expense forever. Pays for itself and earns a profit over the use of ice or other machines. Full information on request—no obligation.

Lipman
FULL-AUTOMATIC REFRIGERATING MACHINES

Lipman Refrigerator Car & Mfg. Co.
Dept. E-15 BELOIT, WIS.
50 Distributing Points in U. S.

Here's your chance to find out—at no expense whatever—just how much you can save with Lipman Full-Automatic Refrigeration. Fill out and mail the blank below. We will return an estimated cost and possible savings report. You do not obligate yourself in any way. We won't try to sell you a Lipman unless we can prove that it will earn money for you.

Answer questions and mail to Lipman Refrigerator Car & Mfg. Co., Dept. E-15, Beloit, Wis.

What kind of business?	What make of ice box used?	Size of Box?	Condition?
How many months per year is ice used?	What is average cost of ice per month?	What kind of power available?	Cost per unit of power?
How many storage rooms to be cooled? Give size.....		Do you wish refrigeration for—Making ice?	
Cooling drinking water?	Making ice cream?.....	Cooling open counters?	Cooling window displays?
Do you have spoilage losses now?		Estimate amount of spoilage per year or month?	

If you have an elaborate icing system, draw rough sketch. If you are using old style refrigerating machine, tell us about it, with other general information in this space.....

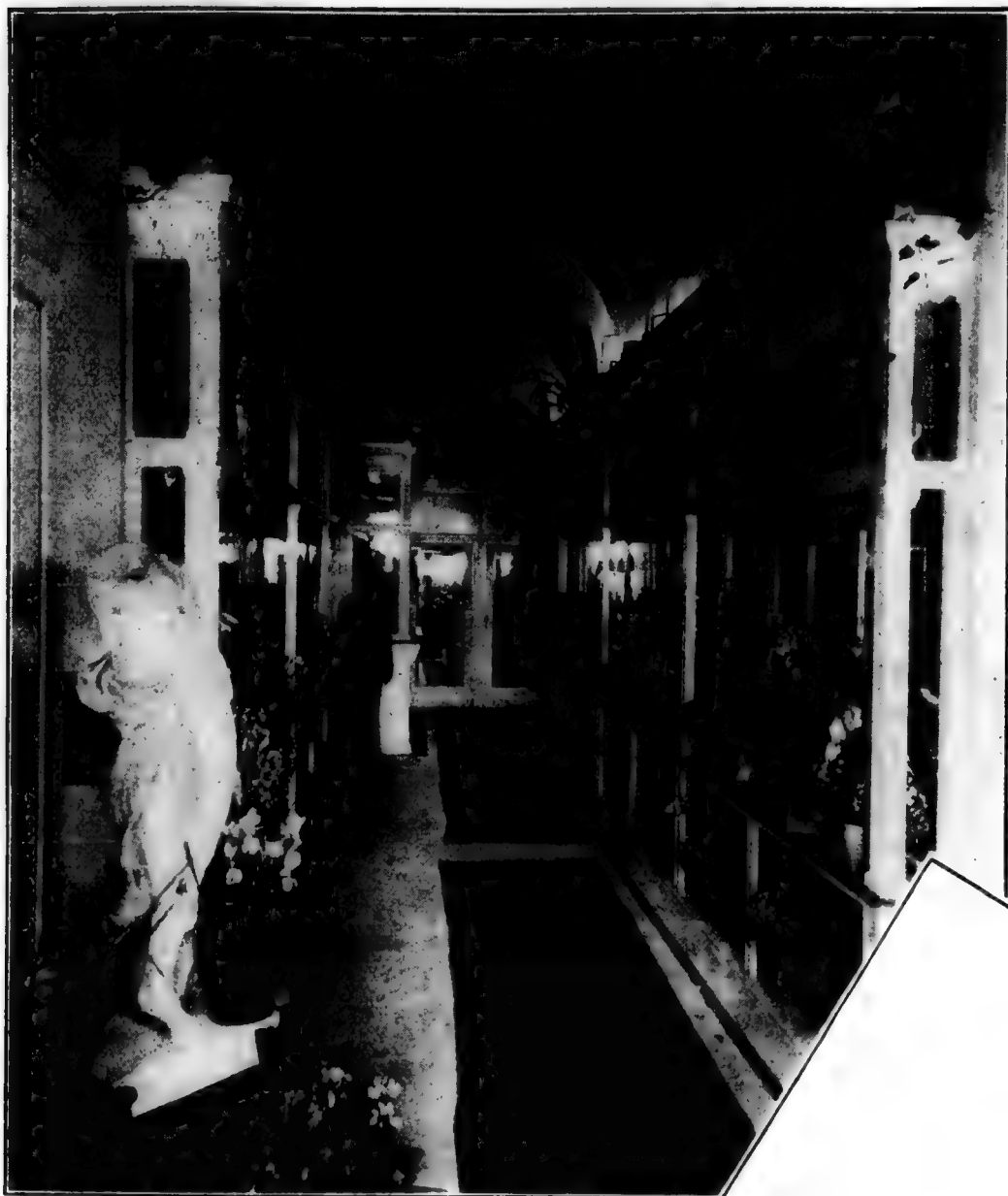
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NameFirm Name.....

Address

George Wienhoeber Goes on Record

as a
Randall
Store
Fixture
Booster



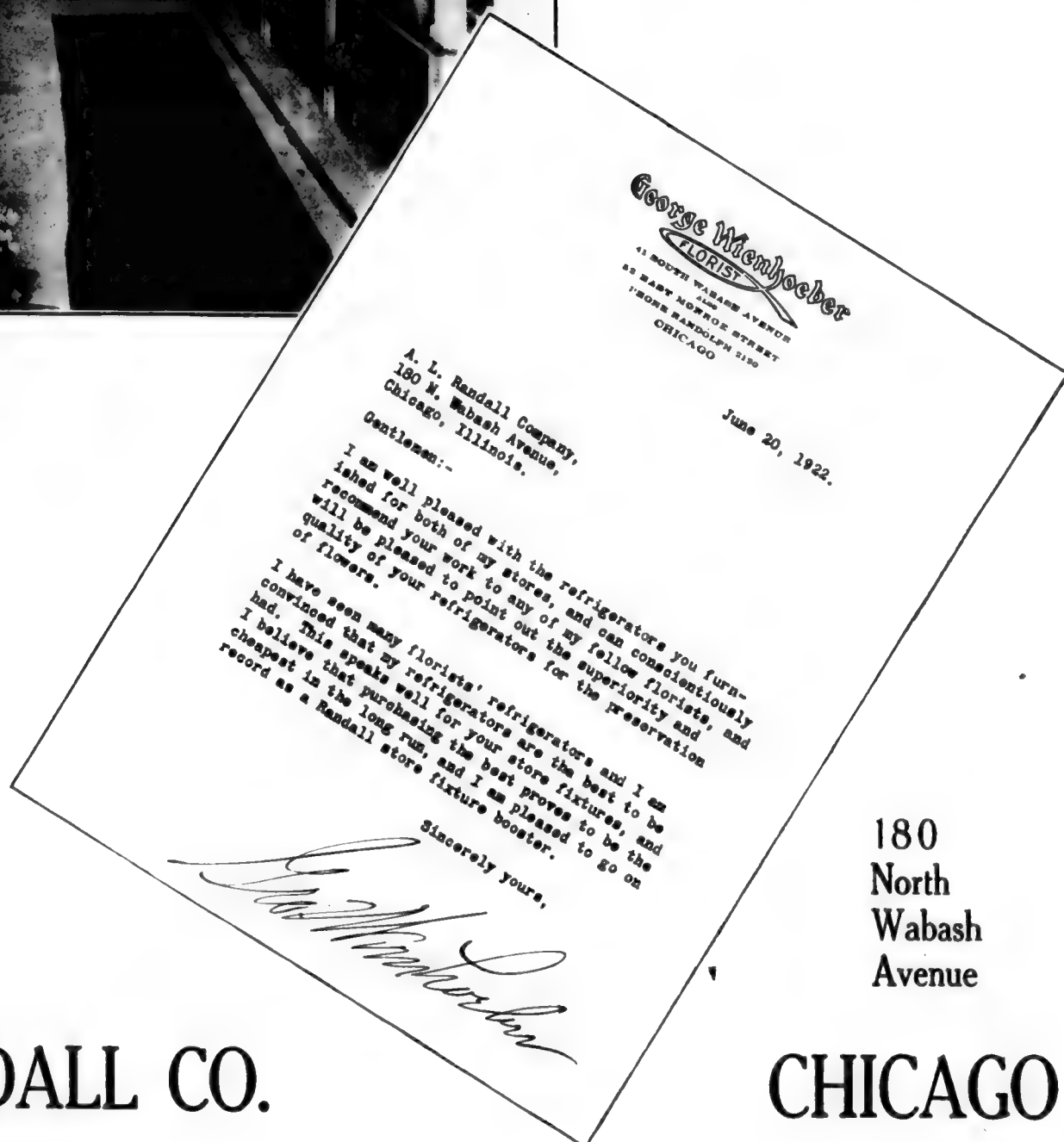
Write for

“Modern
Flower
Shops”

New Edition



A. L. RANDALL CO.



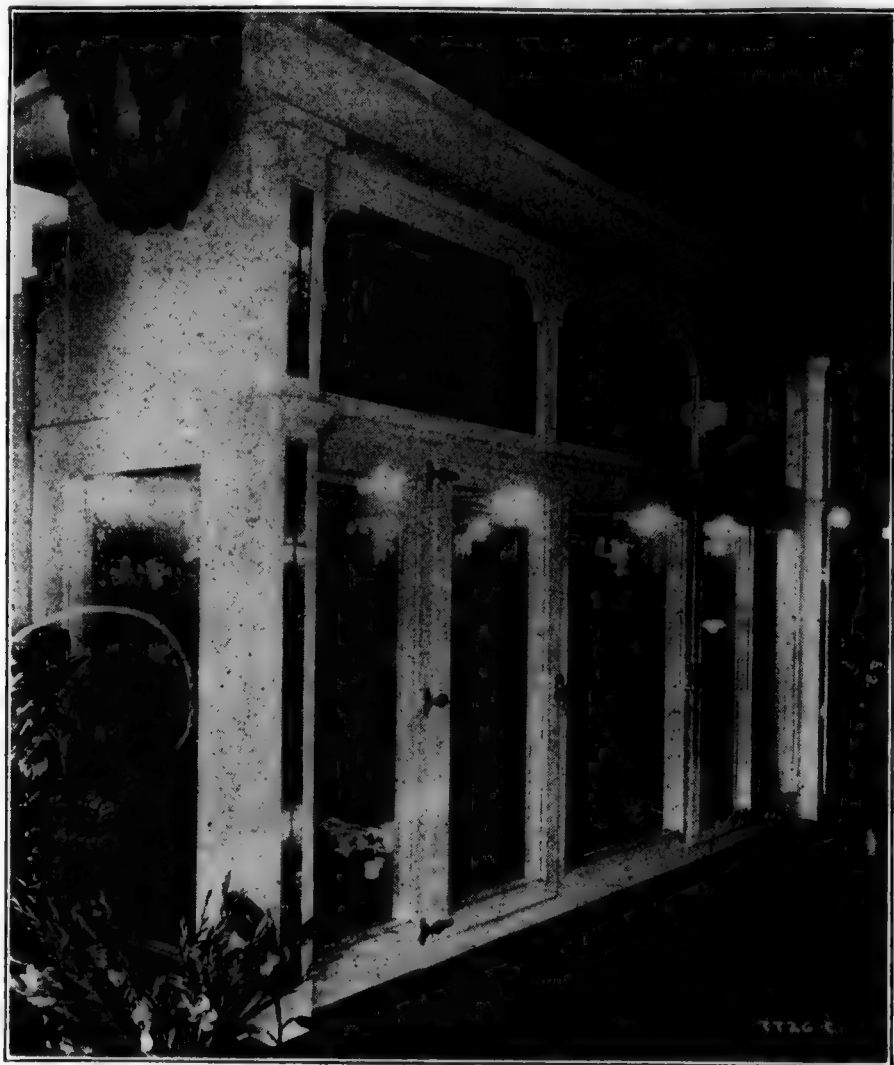
180
North
Wabash
Avenue

CHICAGO

A display Refrigerator like this is a good advertisement for you and for us.

At the National Flower Show at Indianapolis we exhibited a 10-ft. box of this type. It was purchased by Harold T. Coffman of Huntington, W. Va. Mr. Coffman came to Chicago last week and gave

us an order for a 12-ft. box just like it for his new store to be opened at Portsmouth, Ohio. He also ordered a complete outfit of other fixtures.



Buchbinder

At Indianapolis, in the Trade's Display the Judges were:

C. E. RUSSELL, of the Jones-Russell Co., who have the newest and finest flower store in Cleveland.

GEORGE V. WIENHOEBER, the widely celebrated and very successful Chicago Retailer.

W. ATLEE BURPEE, the famous Philadelphia seedsman.

These men know good work when they see it


They voted us the S. A. F. Certificate of Merit on the design and general construction of our Refrigerator.

**Ronsley has this Refrigerator.
John Michal has two of them.**

Write today for the name of the user nearest you.

Member
Florists' Telegraph
Association

Telephone
Harrison
1928-1929



322 SOUTH WABASH AVE.
South of Jackson Blvd.
CHICAGO

Buchbinder Brothers,
11 So. La Salle St.,
Chicago, Ill.
Gentlemen:-

I want to let you know how thoroughly I am pleased with the fixtures you installed in my new store. You promised me one of the most attractive lay-outs in Chicago and I am pleased to say I got it.

The big display refrigerator has been in use long enough to prove to me it keeps flowers in good condition longer than any other refrigerator I ever had. I also have noted a decrease in the ice consumption.

I want to thank you for the prompt service given and to assure you that you are at liberty to refer any prospective customers to me. I never shall be too busy to say a good word for your work.

Very truly yours,
Fred Ronsley

BUCHBINDER BROS.,



This photograph shows a part of our installation at 6708 Stony Island Ave., Chicago, for John Michal. It is the third outfit we have put in for him.

Buchbinder will supply you

with a complete outfit of

Flower Store Fixtures

installed at any place
in America, or will
furnish any size of

Refrigerator

or other fixtures separately.

The installation of modern up-to-the-minute Flower Shops with small initial investment, is an opportunity which the Buchbinder service offers.

It costs you nothing to get the facts. Why not get together or correspond regarding this idea? Send for illustrated catalogue, which contains information you should have, and let us tell you how we have done it for others.

TELEPHONE GRACELAND 11-2

THE GEORGE WITTBOLD COMPANY
FLORISTS, LANDSCAPE ARCHITECTS
MAIN STORE
745 BUCKINGHAM PLACE
CHICAGO

Buchbinder Brothers,
11 S. La Salle St.,
Chicago, Ill.

Gentlemen:-

The display refrigerator, built by you in our establishment, has now been in service for four years and we are pleased to say that it is giving entire satisfaction and that it has justified every claim you make for it.

Since its installation, we have noted an increase in the length of time stock will keep fresh, which is a big item in the florists' business. We are also very pleased with the exquisite workmanship of the exterior of the box and have been complimented on its appearance by all the florists who have visited us.

We wish to thank you for the prompt and courteous service in our dealings with you and shall be glad to say a good word to any prospective buyer you may refer to us.

Very truly yours,
THE GEORGE WITTBOLD CO.
John DeWitt

BCU/JGW

Builders of Better Refrigerators and Complete Flower Store Outfitters

11 S. La Salle Street, CHICAGO, ILLINOIS

SPECIAL OFFER OF ORNA

THE BEST TIME TO

PALMS

Our stock is healthy and clean,
in excellent condition.



KENTIA BELMOREANA

Size Pot	Leaves	Inches High	Per 100
2-in.	3 to 4	7 to 10	\$15.00
3-in.	5 to 6	9 to 12	25.00
			Each
4-in.	5 to 7	12 to 16	\$ 0.75
5-in.	6 to 7	14 to 20	\$1.00 to 1.50
6-in.	6 to 7	18 to 24	3.00
7-in., made up, 3 in a pot, 18 to 24 inches high			4.00
7-in., in tubs, made up, 24 to 30 inches high, specimens			6.00
8-in., in tubs, made up, 30 to 35 inches high, specimens			8.00

KENTIA FORSTERIANA

Size Pot	Leaves	Inches High	Per 100
2-in.	4 to 5	7 to 10	\$15.00
3-in.	4 to 5	8 to 12	25.00
			Each
4-in.	5 to 6	14 to 18	\$ 0.75
5-in.	5 to 7	16 to 22	\$1.00 to 1.50
6-in., made up, 3 in a pot, 20 to 24 inches high			3.00
7-in., made up, 4 in a pot, 22 to 30 inches high			4.00
7-in., in tubs, made up, 28 to 30 inches high			6.00
8-in., in tubs, made up, 28 to 34 inches high			8.00

LATANIA BORBONICA

The larger sizes of this showy Chinese Fan Palm have an unusually large spread and are fine special plants.

Size Pot	Inches High	Each
5-in.	12 to 14	\$0.75
6-in., made up,	12 to 16	1.00
7-in., 7 to 8 leaves,	15 to 20	1.50
7-in., made up, 3 and 4 in a pot,	15 to 20 inches high	1.50
9-in., 9 to 10 leaves,	20 to 26 inches high	3.50
9-in., made up, 3 in a pot,	18 to 24 inches high	3.50

These 7 and 9-inch sizes of Latanias at such prices are an exceptional offer that every florist should take advantage of.



The Geo. Wittbold Co.,

MENTAL POTTED PLANTS

ORDER IS RIGHT NOW

FERNS

BOSTON FERNS

Clean, healthy plants in fine condition.

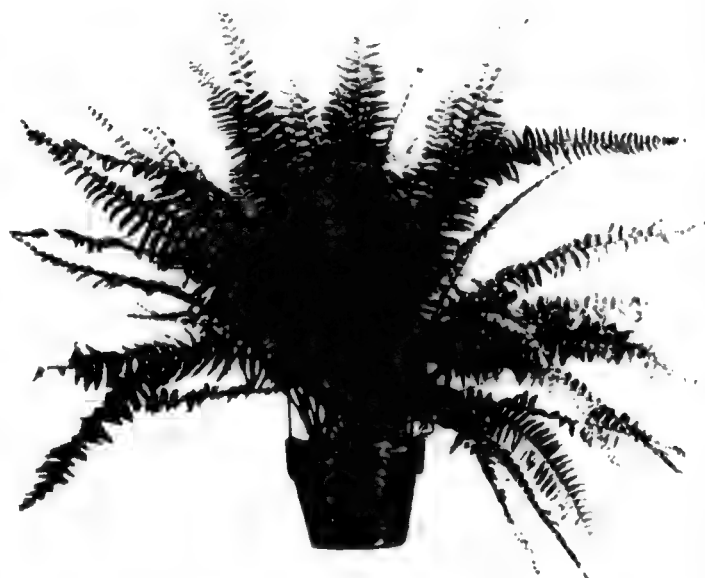
5-in.	Each
6-in.	\$0.25
7-in. ....	.75
7-in.	1.00

NEPHROLEPIS MACAWII

6-in.	Each
7-in.	\$0.75
7-in.	1.00

CYRTOMIUM FALCATUM

5-in.	Each
6-in.	\$0.35
6-in. ....	.50



Other Good Plants You Need Now

PANDANUS VEITCHII

Fine, well colored plants.

4-in.	Each
5-in.	\$0.50
6-in. ....	.75
6-in.	1.25
7-in.	1.75

FICUS NITIDA

Small leaved Rubber Plant, fine for combination baskets, window boxes, etc.

3-in.	Per Doz.
4-in.	\$2.00
5-in.	3.00
5-in.	5.00

CYPERUS ALTERNIFOLIUS

Umbrella Plant.

3-in.	Per 100
5-in.	\$10.00
5-in.	20.00

CYCLAMEN

in the best strains and colors obtainable, such as: Glory of Wandsbek, Wonder of Wandsbek, Salmon King, Dark red, Brilliant wine red, Rose.

The smaller sizes are ready for a shift.

3-in.	Per 100
3½-in.	\$15.00
4-in.	20.00
4-in.	25.00

BEGONIA GLORY OF CINCINNATI

ready for August-September delivery.

4-in.	\$50.00
------------	---------

CALLA ELLIOTTIANA

the golden yellow Calla Lily.

3½-in.	Each
3½-in.	\$0.50

SANSEVIERIA

the popular Zebra-Plant.

Narrow-leaved:	Each
6-in., 10 to 14 inches high.....	\$1.25
Broad-leaved:	Each
5-in., 8 to 12 inches high.....	\$0.75
7-in., 12 to 16 inches high.....	1.50

GERANIUMS for Stock

S. A. Nutt, 4-in.....	Per 100
Mixed, 4-in.	\$12.00
Mixed, 4-in.	10.00

HANGING BASKETS

ASPARAGUS SPRENGERI

7-in.	Each
10-in., wire baskets.....	\$0.75
10-in., wire baskets.....	1.00
10-in., wire baskets, Asp. Sprengeri and Petunias...	1.00

BOSTON FERNS IN SELF-WATERING MOSS BASKETS

6-in.	Each
6-in.	\$1.00

COLEUS, TRAILING QUEEN

10-in., wire baskets.....	Each
10-in., wire baskets.....	\$0.75

DRACAENA AND BOSTON FERN COMBINATION

9-in., large specimens, very showy.....	Each
9-in., large specimens, very showy.....	\$3.50

PHOENIX AND BOSTON FERN COMBINATION

9-in., large, showy plants.....	Each
9-in., large, showy plants.....	\$3.50

TRADESCANTIA, WHITE AND GREEN

7-in., wire baskets.....	Each
7-in., wire baskets.....	\$0.75

745 Buckingham Place, Chicago, Ill. Long Distance Phone Buckingham 1000

Express Rates may be Lower. Craig Quality is Always High!

Never before have we offered to our customers such a complete line of stock and of such high quality, including both Flowering and Foliage Plants. We are booking heavily on Spring orders and suggest to our many customers to either call at Norwood and make their selections, or mail order at once so that reservations can be made, to avoid disappointment. Prosperity is here and you should protect your best interests for bigger and better sales with **Craig Quality Stock**.

We cordially invite you to our new home at Norwood Station, Delaware County, Pa., easily reached by the Pennsylvania R. R. to Norwood Station, and Baltimore & Ohio R. R. to Holmes Station, or by trolley.

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for spring sales over 50,000, all of the very highest quality and brilliantly colored. Immediate delivery.

4-inch pots, strong plants, \$12 per dozen, \$75 per 100.

5-inch pots, strong plants, \$15 and \$18 per dozen.

6-inch pots, strong plants, \$24 and \$30 per dozen.

8-inch pots, strong plants, \$4, \$5 and \$6 each.

10-inch pots, strong plants, \$7.50 and \$10 each.

12 and 14-inch pots, specimen plants, \$15, \$20 and \$25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, *Golden Thread* and *Florance*.

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

2½-inch pots, \$25 per 100.

4-inch pots, \$12 per dozen, \$75 per 100.

5-inch pots, \$18 per dozen.

6-inch pots, \$24 and \$30 per dozen.

CROTON PUNCTATA

One of the most satisfactory and finest varieties for basket work and centers of ferneries.

2½-inch pots, \$20 per 100, \$175 per 1,000.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

Every retail store and grower should feature Crotons this spring. We know our stock will please you and your customer.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, \$5 per 100.

When you have orders for funeral or table work "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no other variety of foliage plant so attractive as the highly colored *Dracaena*. The small and medium sizes can be used to great advantage in making up the popular spring baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more *Dracaenas* in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

FANCY DRACAENAS

We are offering a collection of the new and rare *Dracaenas*. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, \$9 per dozen.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7 and 8-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA MASSANGIANA

The variety with the golden stripe down the center of the leaf. The best of all *Dracaenas* for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, heavy, \$4 and \$5 each.

10-inch pots, heavy, \$7.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, \$9 per dozen.

6-inch pots, \$18 and \$24 per dozen.

8-inch pots, \$5 and \$6 each.

10-inch tubs, \$7.50 each.

DRACAENA LORD WOLESELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$3 and \$3.50 each.

DRACAENA HELLERIANA

One of the finest foliage plants for combination baskets or boxes. Improved *Godseffiana*.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

8-inch pots, \$5 and \$6 each, made up, very handsome.

DRACAENA TERMINALIS

Exceptionally well colored.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$55 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

We would suggest ordering the above early, as the demand is always great.

DRACAENA DE SMETIANA

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

4-inch pots, \$7.50 per dozen, \$60 per 100.

5-inch pots, \$1 each.

6-inch pots, \$2 each.

7-inch pots, \$3.50, \$4 and \$5 each.

8-inch pots, \$5 each.

10-inch tubs, \$7.50 each.

DRACAENA LINDENII

Same type as *Massangiana*, but with the golden stripes on the outer edges of the leaf.

4-inch pots, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, \$5 each.

10-inch tubs, \$7.50 each.

DRACAENA LONGII

Improved sport of *Dracaena Warneckii*. One of the very best novelties in foliage plants introduced for years. Dark green outer edge with pure white stripe in center of leaf. Stock limited.

4-inch pots, \$5 each; 5-inch pots, \$10 each.

DRACAENA TRICOLOR

One of the finest introductions in recent years, coloring of green, white and pink.

2½-inch pots, \$50 per 100.

4-inch pots, \$18 per dozen.

6-inch pots, \$3.50 each.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, \$5 and \$6 each, made up.

8-inch pots, \$7.50 and \$10 each, made up.

10-inch tubs, \$12.50 each, made up, 5½ to 6 feet tall.

PHOENIX ROEBELENI

Very scarce. Fine for growing on.

2-inch pots, 3 to 4 leaf, \$35 per 100.

NEPHROLEPIS

NEPHROLEPIS NORWOOD

The most beautiful form of *Nephrolepis* to date, graceful, compact and symmetrical, a vigorous and healthy grower. All growers are invited to inspect it at our Norwood greenhouses. Strong plants. Orders filled strictly in rotation.

2½-inch pots, \$3 per dozen, \$12 per 100, \$100 per 1,000.

NEPHROLEPIS BOSTONIENSIS (DWARF)

This is a dwarf form of the old Boston fern, same character, form and graceful habit.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

8-inch pots, \$24, \$30 and \$36 per dozen.

11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS ELEGANTISSIMA

COMPACTA

A dwarf, compact form of *Nephrolepis elegantissima*, each plant making an ideal shape.

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$5 per dozen, \$40 per 100.

6-inch pots, \$12 per dozen.

NEPHROLEPIS TEDDY JUNIOR

A grand dwarf Fern. Fine, young plants.

4-inch pots, \$25 per 100.

6-inch pots, heavy, \$12 and \$15 per dozen.

8-inch pots, \$24 and \$30 per dozen.

11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS HARRISII OR ROOSEVELT

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$35 per 100.

11-inch tubs, \$7.50 and \$10 each.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any created sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen, \$90 per 100.

NEPHROLEPIS SCOTTII

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

PELARGONIUM EASTER GREETING

One of the best flowering plants.

5-inch pots, \$9 per doz.

OTAHUTE ORANGES

Stock that is free of all disease. Strong plants.

2½-inch pots, \$15 per 100, \$125 per 1,000.

4-inch pots, in flower, \$75 per 100.

PANDANUS VEITCHII

Well colored plants.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$4 each.

8-inch pots, \$5 and \$6 each.

10-inch pots, specimens, \$10 each.

FICUS REPENS

Fine for small boxes.

2½-inch pots, \$20 per 100.

ENGLISH IVIES

We have a large stock of the small leaf variety.

2½-inch pots, 2 and 3 runners to pot, \$10 per 100, \$90 per 1,000.

4-inch pots, \$20 per 100.

CYCLAMEN

We are growing 100,000 plants this year and our stock was never in finer condition at this time of the year. Grown from the very best German strain of seed obtainable. Suggest placing orders early to insure prompt delivery.

2½-inch pots, equal to 3-inch stock, \$18 per 100, \$160 per 1,000.

4-inch pots, heavy plants, \$50 per 100, \$450 per 1,000.

POINSETTIAS

Bright red variety.

We are now booking orders for young stock.

2½-inch pots, \$12 per 100, \$100 per 1,000.

ASPIDISTRA—GREEN

Strong plants.

6 and 7-inch pots, \$2.50, \$3 and \$3.50 each.

SPRING STOCK

GERANIUMS

Ricard, Poltevine, Natt, Alice Lemon, Buchner, 4-inch pots, \$20 per 100, \$180 per 1,000.

5-inch pots, Poltevine and Ricard, \$50 per 100.

SALVIA

America and Zurich, 4-inch pots, \$15 per 100.

LANTANA

Golden Yellow, 4-inch pots, \$20 per 100.

BEGONIA LUMINGSA

4-inch pots, \$18 per 100.

BEGONIA PRIMA DONNA

4-inch pots, \$18 per 100.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the price on packing as follows:

Full size cases.....\$1.50 each

Three-quarter size cases..... 1.25 each

Small size cases..... .50 each

Half size boxes..... 1.00 each

ROBERT CRAIG COMPANY, Norwood Station, DELAWARE CO., PA.

Now is the Time to Order Your Fall Stock

Cyclamen - Primulas - Begonias - Poinsettias

CYCLAMEN

Choice, clean stock, the finest and healthiest we have offered in ten years. Light Salmon, Dark Salmon, Light Red, Dark Red, White with Red Eye, Rose, and Rococo. If all Salmon or Red is wanted add \$2.50 per 100.

2 1/4-inch	\$12.00 per 100	\$100.00 per 1000	3 1/2-inch	\$25.00 per 100	\$225.00 per 1000
3-inch	18.00 per 100	175.00 per 1000	4-inch	35.00 per 100	300.00 per 1000

We will pack with the utmost care in Neponset Paper Pots and guarantee perfect satisfaction.

PRIMULA OBCONICA

Choicest strains in the more desirable colors, splendid stock for growing on. 2 1/4-inch \$6.00 per 100, \$55.00 per 1000. Stock now for Fall, Thanksgiving and Christmas flowering.

POINSETTIAS

True California type, delivery in Neponset pots, well established, perfect plants. Reserve your needs for July, August, September delivery, 2 1/4-inch, select, \$8.00 per 100, \$75.00 per 1000.

BEGONIAS

Chatelaine, 2 1/4-inch	\$ 6.00 per 100	Lorraine, 2 1/4-inch	\$15.00 per 100
Mrs. Patten, 2 1/4-inch	6.00 per 100	Cincinnati, 2 1/4-inch	30.00 per 100
Pride of Newcastle, 2 1/4-inch	8.00 per 100	Melior, 2 1/4-inch	32.50 per 100
		Turnford Hall, 2 1/4-inch	25.00 per 100

CHRYSANTHEMUMS—Strong 2 1/4-inch

BUY THESE CLEAN, HEALTHY PLANTS FROM THE LARGEST STOCK IN THE WEST

ESTABLISHED PLANTS, 2 1/4-inch, \$5.00 per 100, \$45.00 per 1000, except those marked (*), which are \$6.00 per 100, \$55.00 per 1000.

White: Smith's Advance, White Mistletoe*, Crystal White, Oconto, White Chieftain, Chadwick*, White Jones.

Yellow: Yellow Mistletoe*, Golden Queen, Richmond, Golden Chadwick*.

Pink: Rose Perfection, Chieftain*, Patty, Seidewitz, Thanksgiving Pink*.

Our varieties are the result of a lifetime of selection and elimination. You will hardly find a better bread-winning list. They are listed in their blooming order, from extremely early to late.

We very strongly recommend buying Chrysanthemum plants from pots to ship in hot weather.

ROSES TO BENCH

	2 1/4 inch— 100	1000
Crusader	\$18.00	\$175.00
Milady	15.00	120.00
Columbia	12.50	120.00
American Legion, splendid plants	25.00	200.00
White Killarney	10.00	90.00
Frank W. Dunlop	8.00	.....
Premier, grafted	25.00	.....
Butterfly, grafted	25.00	.....

SPHAGNUM MOSS

Large burlapped bales, \$1.00 per bale; 10 bales, \$9.50; 25 bales, \$22.50; 100 bales, \$75.00. Apply for low carload rates.

FERNS TO PLANT NOW

Boston, Roosevelt, Whitmanii, Teddy Jr. and Whitmanii Compacta, 2 1/4-in., \$6.50 per 100, \$60.00 per 1000. Macawii, \$8.00 per 100. Table ferns, 5c each.

Whitmanii, Verona, Wanamaker and Boston, good 4-in., 30c each.

FICUS ELASTICA—VERY FINE

Select 4-in., 60c; 5-in., select, 75c and \$1.00.

GERANIUMS—SPECIAL REDUCED PRICES

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, Mme. Buchner, 2 1/4-in., 4c; Ricard, Poitevine, 2 1/4-in., \$5.00 per 100; Ricard, Poitevine, 3-in., \$6.00 per 100.

HYDRANGEAS, 2 1/4-IN.

Nice, healthy Nomini, \$7.00 per 100; E. G. Hill, \$8.00 per 100.

PELARGONIUMS, BUY NOW FOR STOCK

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Prince Bismarck, fine 2 1/4-in., \$10.00 per 100, \$90.00 per 1000.

SMILAX, VERY STRONG

2 1/4-in. pinched three times, \$4.00 per 100.

SNAPDRAGONS, IN BLOOM

Pink, yellow and white, strong 2 1/4-in., \$4.00 per 100.

VINCAS: BED-ROCK BARGAINS

2 1/4-in., \$4.00 per 100; 3-in., 24 to 30 ins. long, \$6.00; 3-in. select, \$8.00; 4-in., \$12.00 per 100.

Packing out of pots, 5%; in paper pots, 7 1/2%; in clay pots, 10%.

GULLETT & SONS, PLANT SPECIALISTS Lincoln, Illinois

M.
RICE
CO.

OUR

Declaration of Independence

of European influences in the Florists' Supply Field
was made some years ago in the Florists' Review.

The policy then proclaimed —

**"Made-in-America" Wreaths and Baskets
BETTER THAN EVER**

has borne fruit and today the

**"KEYSTONE QUALITY" Line — "Made in America"
is THE ACKNOWLEDGED LEADER.**

*Be sure to see our wonderful new lines—our salesmen
are on the road.*

M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

M.
RICE
CO.

W

NOVELTY RIBBONS AND CHIFFONS

In addition to many Novelties from abroad, now on the way, our line this fall will be augmented by many surprising values in staple and novelty chiffons produced in our own mills. We advise the early placing of orders, as many grades are now being sold below replacement cost due to present high price of raw silk.

AT YOUR SERVICE.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS

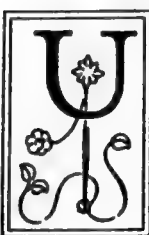
PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

WATCHING CREDITS AND COLLECTIONS

If you do not know Charles F. Boyle, you will want to read this article he has written for The Review when you learn he is president of Thomas F. Galvin, Inc., president of the New England Retail Florists' Association and chairman of the board of directors of the New England Florists' Alliance.

By CHARLES F. BOYLE.



UNUSUAL conditions during and since the war have brought the retail florist face to face with the cold facts concerning money, its necessity, its use and abuse, and the penalty for disregarding any of these.

It is only within recent years that the florist, no matter in which branch of the trade engaged, has had the regard for the fundamentals of business that he should, and has come to see what has been accomplished by other successful business firms and to visualize their methods. It had been the custom to neglect the idea of collecting money for value received, so long as the other party was a good fellow. The feeling was strong that some day he would pay, and rather than suggest payment, the habit was such that statements were seldom rendered.

The possibility of demanding payment was never heard of, and rare indeed were the occasions when drastic action was countenanced. Among retailers it was nothing unusual to find that fifty per cent of the customers allowed their accounts to run from one to two years, thirty-five per cent from two to five years, and fully fifteen per cent from five to ten years. To offset this, the growers were compelled to wait for their money, not the same length of time, but always several months. The first few months of each year were devoted to paying accounts due from the previous year.

Handicap.

Such methods were unsound and doomed to failure those who followed them. They were the underlying cause of the reduced prosperity of florists and formed the major reason for their non-progressiveness and their lack of success. The average business man devoted a small portion of his time to his business, compared

with the average florist, and was eminently more successful. No other business would permit privileges of credit such as were allowed the retail florist's customer. It has always been the feeling that to approach a customer for money would end his patronage then and there. Nowadays, this situation is reversed; if a customer doesn't pay, he is refused credit.

The necessity and acknowledgment of proper business methods have begun to overcome this feeling. Growers quite generally demand their money and get it. The retailers, however, always being the buffer between the producer and the consumer, have many other angles to consider. Stabilized credit is the most necessary factor to one's business today. This cannot be obtained without proper regulations and a strict adherence to them. The credit organizations have developed wonderfully and have created a new spirit among retail stores, including many florists'. The

percentage of bad bills has been greatly reduced within the last five years and varies according to the volume of business. It has been the custom with many wealthy people who in past years were the florists' best customers to pay their bills whenever the spirit moved them, not, however, oftener than once a year. A good deal of this practice was due to the feeling that the florists were making such vast profits that they could well afford to wait. To a certain extent this was just the reason that florists did charge the top prices to these particular customers, so that the arrangement was mutual.

Today, however, the approach of standardization in the retail florists' trade is already sighted and will include within a few short years the credit system. We believe in being reasonable under every circumstance. Extensions of credit we do not object to if we understand the necessity and have a knowledge of the circumstances suggesting extensions. However, we believe that all promises made in the course of

such extensions should be accurately lived up to, and obligations as agreed fully canceled.

When a customer does not put his account in balance at least twice a year, signs are bad, and when a customer makes partial payments for a period of two or three years, never balancing his account, signs are worse, and sooner or later we find ourselves with a bad debt on our hands. For this reason our annual audit is carefully supervised and every effort is made to begin a new year with a clean sheet. That is, no account is left standing over sixty days.

Collection Methods.

Various methods are employed to keep the accounts collected to date. The best method is to see that your customer receives his monthly statement on a certain day, and he will rarely pass it over without good reason. The first month a com-



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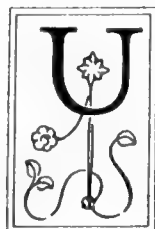
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Charles F. Boyle.

pletely itemized statement is mailed him. The next month the sum of the previous bill is rendered and the items of the current month. Customers of standing are required to pay within ninety days. If this is not done, we either telephone or send a letter, calling attention to the account's being overdue and requesting payment.

If a response is not forthcoming within thirty days, we send the first of a series of three letters, such as are furnished by many collection agency companies. The Creditors' Association is our particular method. The first letter is a mild request for payment, the second is somewhat stronger and the third threatens the posting of the account. These letters appear on the following page. This series has been successful in about eighty per cent of our cases and the cost for such service is small, being \$75 for a series of 100 letters. Great discretion is necessary at all times to see that this service is not abused, but directed to the right people, particularly to those of questionable standing.

Train Customers.

It is acknowledged that a customer who appreciates the fact that we are regular in billing him and that we expect payment regularly will soon get into the habit of keeping his account in order. However, after sending these letters at intervals of thirty days and meeting with no response, we immediately turn this account over to a law-

yer, the fee being on a sliding scale, averaging about fifteen per cent. Under these methods it is rarely necessary to go to court, and as court procedure is costly, we do not attempt this unless the account is at least \$100. When a man forces court collection, the chances are all in his favor, and the judgment is hardly worth while collecting.

It is often found that several firms are interested in the same customer, each of whom holds him in arrears. In such cases our interests are pooled, and the cost of collection is reduced and our chances for a fair return are better. A customer taking offense at collection of an account in due process is not worth carrying. He will usually turn to some other concern in the same line and begin the same methods. A few such customers will make little difference in a firm's income and are better off the books than on.

References.

We require references by three business houses from a customer who asks for credit before accepting the account.

It is often the case that one account is kept with a reliable house in good standing for reference purposes only. On this one good account other houses are induced to extend credit for which there is no possibility of collection. For this reason the number demanded is three and if in any case a questionable reference is offered, we refuse the customer.

We maintain a card system, which

tells a customer's standing instantly. In this way we have handy information that cannot be disputed. We believe in keeping all accounts as close to the mark as possible. In this way we are able to meet our own obligations at the proper time, and furthermore, to discount all bills possible, in this way deriving considerable income to meet office expenses.

The position of the retailer and that of the grower are not at all comparable and the amount of money carried by the retailer on his books is out of all proportion to the return on his investment. The desire for better methods is growing and within a few years we hope to find an organization among the retail florists working in conjunction with the growers and all to the better interests of both.

STRIKE NOT TO HALT TRAFFIC.

Although 400,000 shop workers went on strike July 1, railroad officials assert that train schedules will not be interfered with, a matter of much moment to many in the trade. The decision of the maintenance of way workers to remain on the job lends support to the railroad executives' statements. So long as repairs are not needed beyond the capacity of the temporary crews, schedules can be maintained.

Neither the maintenance of way employees, who also have taken a strike vote, but who have decided not to walk out, nor the shop crafts mechanics, who threw down their tools July 1, have anything to do with the actual operation of the trains. That work is carried out by the "Big Four" brotherhoods, whose international presidents issued orders June 29 that their members should continue to carry out their usual duties, irrespective of any strike action on the part of the other unions.

The shop crafts workers make repairs on rolling stock. Railway managers say that their present equipment will be adequate for several months and that emergency repairs might be made in outside shops. They estimate that it will be at least three months before a walkout of shop crafts employees will seriously impair the efficiency of either passenger or freight transportation.

The traveling public and the shippers will not know there is a strike except by reading about it in the newspapers, declared one executive.

Ionia, Mich.—The greenhouses of D. L. Vincent, B. L. Smith and Henry Forback were badly damaged recently by a wind and hail storm. A great deal of glass was broken and the telephone service was crippled.

Hanover, Pa.—Cremer the Florist handled the decorations for tables, etc., during the recent encampment of the United States Marines at Gettysburg, where Pickett's famous charge was reenacted. At the encampment were President Harding, General Pershing, the Secretary of War, the Assistant Secretary of the Navy, the governors of Maryland, Pennsylvania and Virginia, and many others. The arrangements by Cremer the Florist received commendation from the presidential party and from Mrs. Lindley Darlington Butler, wife of General Smedley D. Butler, commander of the United States Marine corps. General and Mrs. Butler acted as host and hostess at the camp.

No. 1

We enclose statement of your account to date, which you will notice is considerably overdue. Present-day conditions need no explanation of the necessity in limiting credits. We are always glad to make extensions when requested, but to our knowledge no such request has been received from you.

Will you kindly give the matter your prompt attention, so that your account may be placed in proper balance?

Your attention will be appreciated.

Very truly yours,

No. 2

Your account is not in good standing, and we wrote you on asking your reasons for its being neglected. No reply has been received at this office.

As you well know, the cost of doing business has grown tremendously, and we cannot extend unlimited credit without reason, but are glad to do so if conditions warrant it.

We ask your assistance in restoring your account to its proper standing, and that your prompt attention will see to its payment.

Assuring you of our increased interest and efforts in serving you, we are

Very truly yours,

No. 3

We have repeatedly requested settlement of the enclosed statement, and so far without any satisfactory result.

Unless payment is made without delay, we shall be obliged to place the account for collection.

This we dislike very much to do, but feel compelled to under the circumstances.

Very truly yours,

SCHLING HOLDS SCHOOL

SCHLING REPEATS SUCCESS.

School Draws 169 Students.

The opening of Max Schling's "school of floristry" Monday noon, June 26, at the Hotel Netherland, next door to his store on Fifth avenue, New York, was a most enthusiastic gathering of florists. Irrespective of the warm weather, every seat was taken and not even standing room was left; 169 people were present, of whom fifteen, from near by suburbs, who were not registered, were satisfied to stand throughout the session.

The first session was devoted entirely to bridal work. Demonstrations of bouquets, not only consisting of rare flowers but also of common garden flowers, were given. Mr. Schling explained that, just as the artist can paint the most beautiful picture in water colors to last only a short time and also produce more lasting ones in oil, we also should be able to produce creations of the most modest flowers as well as the most rare. He pointed out that beauty is not for sale, but what we do for our customers in the way of improving flowers by arrangement is an inducement for them to come to us. We ought to be able to serve the one who cannot afford to pay high prices with the more moderate garden flowers as well as we serve those who can afford to buy greenhouse-grown flowers of higher denominations.

Tuesday covered bridesmaids' bouquets and corsages in various combinations.

Teaches Value of Taste.

Wednesday was devoted to table decorations, gift baskets and various other kinds of design work. In all this work the same thought was demonstrated—that it is not what we use, but how we use it—that every flower grown can be used for some purpose, and no matter what we use we must employ the most discriminating taste for our customers.

Thursday there was a short session. Mr. Schling explained the utility of flowers for flower girls and pages, the influence of flowers on the mind of the child, as well as the adaptability of certain methods in connection with occasions where children use flowers.

After the session a photograph was taken of all present in front of the Pulitzer fountain, in the Plaza. When he saw all the faces of those who came to attend his classes in a group, every face radiating happiness and joy, Mr. Schling was able to find words with which to introduce Robert Grier Cooke, president of the Fifth Avenue Association, who made a short address of welcome to the most beautiful city in the most wonderful country.

Outing on Thursday.

Thursday afternoon, in consequence of an invitation from the park department of the city of New York, the whole class visited the city parks. Three large sight-seeing busses, each seating from fifty-five to sixty people, were filled to capacity, besides one small car. A trip through the Central park

greenhouses and a visit to the Shakespeare garden were made. The afternoon also included a visit to the Bronx botanical gardens, where Professor Morrell received the visitors and showed them not only through all the greenhouses, but also through other interesting parts of Bronx park. The visiting florists were surprised to find such wonderful collections of palms in Central park and the mass of variation in the Shakespeare garden.

Friday, flowers for funerals furnished the theme. Different types of wreaths, from the smallest and cheapest to the higher-priced, elaborate designs, were shown. Casket covers and casket sprays were also covered.

Dinner Friday Evening.

Friday night a dinner was held; 141 people attended. All the students were not present, because some had to leave that evening. Charles H. Grakelow, of Philadelphia, and Edward Sceery, of Paterson, were the guests representing the F. T. D. W. A. Manda, Charles H. Brown, district representative of the F. T. D., and George D. Nicholas assisted in receiving the guests and represented New York floriculture. Others among the guests were Professor Thurston, Mr. Crisman and other representatives of colleges.

Mr. Sceery spoke on the meaning of the school, saying that it did not only mean advancement in floriculture, but was an effort to coöperate, instigated by the wonderful spirit of the students present. He said that they were not merely florists or students, but one big family, each striving to outdo the other in big-heartedness and harmony.

Charles H. Brown, in a wonderful address, referred to those who can lift themselves above the petty details of everyday life and acquire the far-sightedness to see the big possibilities of the profession and the benefits resulting from coöperative harmony.

Spirit Acclaimed.

Mr. Nicholas spoke about the love and appreciation of coworkers for one another, about the wonderful spirit developed in the few days the students were together.

Mr. Manda spoke about the high spirit, the wonderful example the school sets to other members of the craft.

Alfred M. Scheider, Mr. Schling's partner, described tersely the value of the work and the self-giving spirit, the necessity of carrying on the work.

After that came Charles Grakelow. He described floristry and its members as one would describe humanity. He cited the faults and the virtues, and his words were medicine for the faults and praise for the virtues, his soft, winning voice carrying everyone along. He stressed the importance of action as well as ideals, and brought out the necessity of getting to know others and to appreciate their work and aims. It would take much more to describe what this much admired man said.

Silver Service to Schlings.

After Professor Thurston had ex-

plained the educational value of the school to florists and the joy that those of the profession give to others, Mr. Grakelow, in the name of the students, presented Mr. and Mrs. Schling with a wonderful silver service.

After this Mr. Schling took the floor and, carried away by emotion, was hardly able to express his thanks. He added that, more than the actual gift, he appreciated the thought that lay back of it. He asked all present to endeavor to keep up the spirit of coöperation and harmony and spread it among others in their respective towns.

The whole affair had the appearance of a family reunion rather than anything else, everyone being friendly.

Saturday morning the school was filled to capacity, the same as every other day. Decorations for weddings, packing and sending out of cut flowers, filling of orders, estimates for contracts, etc., were taken up. With this session the school closed, everyone feeling sorry that it could not last longer.

From Far and Near.

How widespread is the fame of Mr. Schling's school is shown by the following list of cities and towns represented by those who attended as students:

ALABAMA.	Frankfort	1
Mobile	Harrisburg	1
CONNECTICUT.	Huntingdon	1
Danbury	Indiana	2
New Milford	Johnstown	2
Willimantic	Kane	2
Westport	Lancaster	2
DISTRICT OF COLUMBIA.	Mobile	1
Washington	Phillipsburg	1
FLORIDA.	Pittsburgh	1
Jacksonville	Punxsutawney	3
Miami	Scranton	2
West Palm Beach	Sunbury	1
GEORGIA.	Tyrone	1
Brunswick	Washington	1
Columbus	West Chester	1
ILLINOIS.	Williamsport	1
Chicago	Wyomissing	1
Joliet	York	5
Pontland	NEBRASKA.	
IOWA.	York	1
Des Moines	NEW JERSEY.	
MAINE.	Bondbrook	2
Auburn	Camden	1
Biddeford	Chatham	1
Portland	Clayton	1
MARYLAND.	Hackettstown	3
College Park	Montclair	1
MASSACHUSETTS.	Morristown	2
Dedham	Rutherford	1
Falmouth	South Orange	2
South Farmington	Trenton	2
Springfield	Verona	1
North Adams	Westfield	1
Wellesley	West Hoboken	1
MICHIGAN.	NEW YORK.	
Battle Creek	Auburn	1
Lansing	Ballston Spa	1
MISSOURI.	Beacon	1
St. Charles	Catskill	1
NORTH CAROLINA.	Cooperstown	1
Fayetteville	Glens Falls	1
Greensboro	Gloversville	1
Winston-Salem	Hilton	1
NORTH DAKOTA.	Middletown	1
Grand Forks	Norwich	2
OHIO.	Saranac Lake	1
Cincinnati	Saratoga	1
Cleveland	Staten Island	1
Gallion	Tonawanda	2
Girard	Utica	1
Piqua	RHODE ISLAND.	
Toledo	East Greenwich	1
Youngstown	Newport	2
ONTARIO, CANADA.	SOUTH CAROLINA.	
Niagara Falls	Florence	2
PENNSYLVANIA.	TENNESSEE.	
Ambler	Chattanooga	2
Reading	TEXAS.	
Bristol	Paris	2
Conshohocken	VERMONT.	
Easton	Burlington	2
	Randolph	2
	VIRGINIA.	
	Roanoke	1
	Staunton	2

F. H. B. UPHELD

QUARANTINE IS UPHELD.

Committee Whitewashes F. H. B.

No changes will be made either in quarantine 37 or the regulations thereunder promulgated by the federal horticultural board, if the recommendations of the special advisory committee recently appointed by Secretary of Agriculture Wallace to study the quarantine situation are adhered to. A report has just been presented to Secretary Wallace, signed by Prof. J. C. Whitten, horticulturist of the University of California; Dr. A. F. Woods, president of the University of Maryland, and M. R. Cashman, president of the American Association of Nurserymen.

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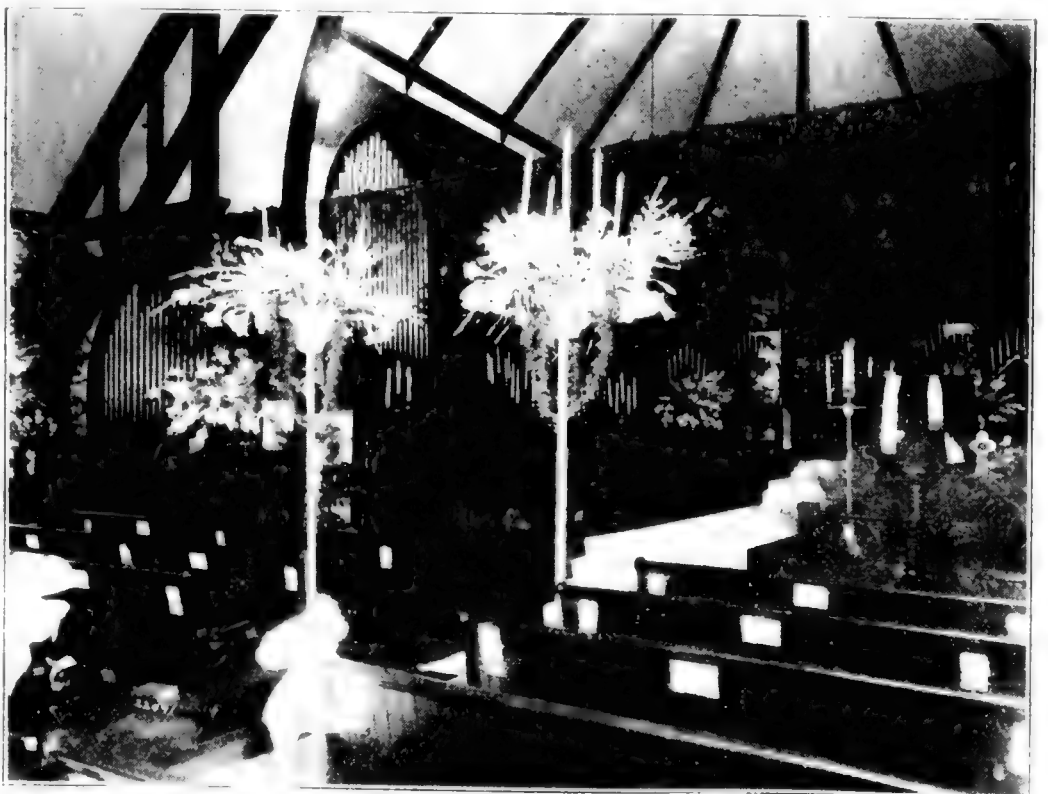
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TARIFF RATES

SENATE PASSES TARIFF RATES.

The Senate, with little or no debate, July 1, passed a large number of rates in the McCumber-Fordney tariff bill. It had before it the agricultural schedule, in which is contained the various provisions of interest to the florists' trade. When these paragraphs were reached all that took place was the reading of the paragraphs as rewritten by the Senate finance committee and the announcement of the presiding officer of the Senate, "All in favor will say aye. The ayes have it and it is so ordered."

There was no explanation of any of the provisions affecting the florists' trade. The Democrats, who have been attacking most of the rates in the bill, said nothing, except Senator David I. Walsh, of Massachusetts, who inquired why the rates on field seeds had been increased in some cases fifty per cent, in others 100 per cent. He suggested that this would be something of a burden on the farmers.

Chairman McCumber, of the finance committee, explained that the farmers largely grow their own seed. When they do not do so, he added, it is because it is cheaper for them to buy it. The finance committee felt that the higher rates were desirable because then the farmers would grow their own seed, for it would be worth while for them to do so.

The Senate rates on bulbs are materially lower than those previously adopted by the House of Representatives. The situation is explained in a statement by William F. Gude, Washington representative of the S. A. F., who has watched the movement of the rates:

"The Senate, without debate, Saturday, July 1, adopted the rates of duty on horticultural products that had previously been recommended by the Senate finance committee. These rates are considerably lower than those that had been previously adopted by the House of Representatives. The paragraphs in question are as follows:

Par. 751. Tulp, lily, and narcissus bulbs, and lily of the valley pips, \$2 per thousand; hyacinth bulbs, \$4 per thousand; crocus bulbs, \$1 per thousand; all other bulbs and roots, root stocks, clumps, corms, tubers, and herbaceous perennials, imported for horticultural purposes, 30 per centum ad valorem; cut flowers, fresh or preserved, 40 per centum ad valorem.

Par. 752. Seedlings and cuttings of Manetti, multiflora, briar, rugosa and other rose stock, all the foregoing not more than 3 years old, \$2 per thousand; rose plants, budded, grafted, or grown on their own roots, 4 cents; cuttings, seedlings, and grafted or budded plants of other deciduous or evergreen ornamental trees, shrubs or vines, and all nursery or greenhouse stock, not specially provided for, 30 per centum ad valorem."

Par. 753. Seedlings, layers, and cuttings of apple, cherry, pear, plum, quince, and other fruit stocks, \$2 per thousand; grafted or budded fruit trees, cuttings and seedlings of grapes, currants, gooseberries, or other fruit vines, plants or bushes, 30 per centum ad valorem.

Par. 761. Grass seeds: Alfalfa, 4 cents per pound; alsike clover, 4 cents per pound; crimson clover, 1 cent per pound; red clover, 4 cents per pound; white clover, 3 cents per pound; clover, not specially provided for, 2 cents per pound; millet, 1 cent per pound; timothy, 2 cents per pound; hairy vetch, 2 cents per pound; spring vetch, 1 cent per pound; all other grass seeds, not specially provided for, 2 cents per pound; provided, that no allowance shall be made for dirt or other impurities in seed provided for in this paragraph.

"The seed rates are materially higher

than the rates adopted by the House of Representatives. Whether or not these rates will prevail when the bill is sent to conference, as it is called at the Capitol when representatives of the Senate and of the House meet to iron out the differences that have arisen as a result of the changes made by the Senate in the rates previously adopted by the House, cannot be foretold.

"I have learned that the prospects for the passage of the tariff bill by August 15 are good. It will take several weeks to bring about an agreement between the two branches of Congress, but the bill should reach the President for his signature sometime in September. This statement is based on statements made to me by prominent senators.

"On Saturday it was decided to postpone action on paragraph 762 of the tariff bill, covering other garden and field seeds."

T. N. S.

TO PROSECUTE GLASS MAKERS.

By overruling a demurrer interposed by the United States Window Glass Co. and fifty-two other corporations and fifty-three individuals, Judge Ervin, in the United States District court June 30, made certain the prosecution of the alleged window glass combine early in

the fall for violations of the Sherman law.

The federal grand jury, March 17, returned indictments charging that the alleged combine had violated the Sherman law by establishing a conspiracy to control the distribution and price of the output of the window glass industry.

It was contended by the defendants, who challenged the jurisdiction of the New York federal court, that the indictments were improper in view of its having been specified that the alleged conspiracy had been established elsewhere.

The government charges that the alleged combine's agreement with the indicted labor leaders reduced the output of the window glass industry fifty per cent, which netted the defendants enormous profits.

MUMS BUDDING PREMATURELY.

Why do my chrysanthemums persistently produce premature buds? Can I do anything to prevent them from doing so? I bought the rooted cuttings in April.

E. V. S.—Ia.

Probably the plants were allowed to remain too long in the cutting bench or in small pots, and thus became hard. It would be well to cut them back quite hard and endeavor to induce new growths from below. Some varieties, like Golden Glow, persist in throwing these premature buds, but outside of some of the earlies, there should be no trouble of this kind, unless the plants are allowed to become potbound and too hard.

C. W.

YOU'LL WANT THIS

OFFICIAL CATALOGUE.

Florists, seedsmen and nurserymen alike await the appearance of the Official Catalogue of Standardized Plant Names, now in preparation, and they all will be interested in the statement given at the convention of the American Association of Nurserymen, at Detroit, last week by Harlan P. Kelsey, secretary of the American Joint Committee on Horticultural Nomenclature, as the latest information regarding the catalogue. He said:

"The actual work of producing the material for this catalogue has been done by a subcommittee of three, Frederick Law Olmsted, chairman; Frederick V. Coville and Harlan P. Kelsey, ably assisted by officers of national organizations in all leading horticultural lines. In the mechanical and business end, the subcommittee is working closely with J. Horace McFarland, chairman of the American Joint Committee, who is also doing the printing.

"All the original preparation of manuscript is finished, and Dr. Coville is handling the preparation of final copy for the printer.

"Over one-fourth of the work is now in type and a set of galley proofsheets up to No. 65 has been submitted to nurserymen, together with the fruit name list, printed separately. It is by far the most authentic, accurate and up-to-date list of fruit names ever pub-

lished. This list, however, is being further revised as belated proofsheets come in.

"No one realized the size of the job we were undertaking; yet, while everyone regrets the delay, I am sure that the finished product will be such as fully to warrant the extra time used in careful proofreading and revision. This proofreading mostly is done by the subcommittee, for those nurserymen who received proofsheets threw up their hands when they saw what they were up against.

"So far 1,095 copies have been subscribed for at the advance price of \$3.50 per copy, entirely in response to circulars sent out by the secretary, showing that with wide publicity the work will be a success in every way. The comments on the proofsheets by experts are highly commendatory.

"The price is now \$5 per copy, and every effort should be made to run the sales up to several thousand copies.

"Dr. Coville is devoting much time and labor to the final preparation of printers' copy, a work that can only be done by a single person of exceptional ability in that particular line. The government's hearty coöperation has saved thousands of dollars' expense to the American Joint Committee, and horticulturists everywhere should know and appreciate this. The path trodden has been new and thorny and the obstacles unbelievably difficult, but



Picnic of Colorado Florists at Elitch Gardens, Denver, Tuesday, June 27.

we see daylight ahead, and I believe that publication may certainly be looked for in a few months."

DENVER OUTING.

The entertainment and outing given by the florists of Denver for their florist friends of the state of Colorado, at Elitch's Gardens, Tuesday, June 27, proved to be one of the greatest successes and one of the most enjoyable affairs of the kind that have ever taken place in that part of the country. The surroundings were so ideal that it is hard to imagine where any better place could have been selected. The weather man was also kind, the day being ideal for an outing. There were about 500 present.

Practically all the stores and greenhouses closed at noon, giving everybody a chance to attend by 2:30 in the afternoon, when the festivities began. Everything was free for everybody coming from out of the city—entrance to the grounds, rides on the merry-go-round, ice cream and soft drinks, various other concessions for the children and also for the grown folks, a 4-course dinner served in the open on long tables decorated with flowers, every lady also receiving flowers of some kind, and free dancing, to the celebrated Elitch dance orchestra, in the wonderfully decorated pavilion. A reserved section in the theater provided seats for all who wanted to attend. The play was "The Three Wise Fools," which was well acted by the Elitch Gardens Stock Co. At the end of the second act the three ladies of the company were presented with large baskets of flowers, with the compliments of Denver's florists. An announcement was made of the coming flower show, to be held in the municipal auditorium November 12.

There were representatives from Colorado Springs, Pueblo, Rocky Ford, Fort Morgan, Boulder, Fort Collins, Longmont, Loveland, Greeley and Brighton. J. Edward Johnson, manager of the Pikes Peak Floral Co., Colorado Springs, headed a large delegation from there, and Pueblo was also well represented. The total number of visitors was 105.

The picnic started with a ball game at 2:30 between the Colorado Springs and Denver florists. The game was remarkably well played, and at the finish the score was 4 to 3 in favor of Denver.

During the game the rooters in the grand stand were kept well supplied with popcorn and soda pop. The children must have had a glorious time, and we wonder how they felt the next day.

After the ball game the races took place, and were won by the following:

Married men's race—Scott J. Thomas, of the N. A. Benson greenhouses.
Single men's race—R. M. Frazier, of Colorado Springs.

Boys' race—Stephen Burry, Denver.
Married ladies' race—Mrs. Charles Willmore.
Single ladies' race—Ellenor Greer, Denver.
Girls' race—Helen Burry, Denver.
Race for boys under 10 years—Francis Sargent, Denver.
Bald-headed men's race—Herbert A. Clausen, Denver.

Other prizes and their winners were an electric percolator, won by Miss L. Baumell, Denver; a plate glass mirror, won by S. R. Lundy, of the Boldt-Lundy Flower Store; \$5 in cash, won by Mr. Holman, of the Boldt-Lundy Flower Store; fifty feet of hose, won by Clyde Beugley, of the C. F. Maler greenhouses, and an electric percolator, won by J. Zack, Denver.

The accompanying illustration will give an idea of the number that sat down to enjoy the meal. Forty-five waiters were required to serve the many tables.

The committee of arrangements and the florists of Colorado would like to give credit to the Elitch Gardens Co. for the interest the members of the company took in this affair and for their splendid coöperation.

PROVIDENCE, R. I.

The Market.

The season has now closed and everyone is taking a breathing spell and preparing for the fall opening. The season has lasted the latest in several years and business has been strong to the end. Prices have held well and there has been a good cleaning up daily. Carnations are in small supply and roses are also lighter; most of the growers are now drying off, having completed their replanting. But some of the growers are already taking the first cuts from early plants.

Various Notes.

George F. Williams and family have opened their summer home at Prudence island, which they will occupy for the season.

Robert Lamont has been drawn by the town council of Coventry for petit jury duty.

Peter S. Byrnes, of the Homogansett Greenhouses, Wickford, was one of the judges at the hand-engine muster at Bristol last week.

Johan E. Brynerson has been granted a marriage permit, the bride-to-be being Miss Hilma K. Peterson.

Miss Harriet F. Kinder, daughter of Samuel Kinder, of Bristol, is filling a musical engagement at the Greenock Inn, at Lee, Mass.

Page F. Potter and Archie Aiken, of the Colonial Flower Shoppe, entertained at an informal dinner at the former's home in Georgiaville the other evening. Among the guests was former Governor R. Livingston Beeckman.

John Johnston, of Johnston Bros., was in Boston and vicinity last week.

The Maplehurst Greenhouses, at Longmeadow, are being dismantled, business there having been discontinued.

Cohen Bros. are making a general overhauling of the Lowell avenue greenhouses this season.

Extensive repairs and alterations are being made at the Westminster Greenhouses.

Howard Lothrop, who has been superintendent of parks of Fall River since April, 1904, has resigned.

Joseph E. Koppelman was a business visitor in New York and Philadelphia last week.

N. Lemay has commenced the building of an addition to his greenhouses on Rangeley avenue.

Carmichael Bros., of Shannock, are cutting large shipments of beautiful white Japanese iris for the New York market. They had an immense rush on peonies this year.

John Marshall, of the Fruit Hill Greenhouses, is making some large shipments of Lilium regale, which is rapidly gaining in popularity.

The premium list and schedule for the first annual flower show, to be held under the auspices of the Narragansett Gardeners' and Florists' Association, at Narragansett Pier, August 16, are ready for distribution. Chestman O. Childs, of Peace Dale, is president of the association, and James Mackie, of Narragansett Pier, is secretary. John T. Allan and William Grey, of the Newport Horticultural Society, have been invited to officiate as judges. W. H. M.

DANGEROUS PEST

MITE ON CYCLAMENS.

How to Recognize It.

Plant growers throughout the country have been troubled with cyclamen mite, and a great deal of damage has been done to the crops of even the most experienced growers of cyclamens. This mite is an exceedingly small creature, and it is for this reason that the pest is so hard to control or exterminate, once it has gained a foothold on the crop. The pest does not confine itself to cyclamen plants, but is also found on geraniums.

The foliage of the plants which are infested with the pest becomes streaky and deformed and, it is needless to say, the plants are worthless from a commercial standpoint.

The male mite is less than one-hundredth of an inch long and is even smaller than the female. It has no waist-line and the mature insect has eight legs, but no eyes. The young larva has but six legs and appears under microscopic observation in a pale, glistening, transparent form, turning to a brownish color as it matures. The eggs take the shape of a compressed sphere; that is, ellipsoidal, and they are semi-transparent and pearl-like.

The eggs are generally laid during the night and the period of incubation is from three to seven days at a temperature of 68 to 77 degrees. They are laid in groups or singly near the veins of the leaves or near the juncture of two veins on the under side of the leaves. The period in the egg, as mentioned above, is from three to seven days, followed by the larva stage, which is divided into the larva-active and the larva-quiesscent periods. The larva-active stage lasts from one and one-half to three days and the larva-quiesscent from one to four days. The larva stage is followed by the molting period, after which the insect emerges as an adult.

The Adult Mite.

The period of life of the female mite is longer than that of the male, the female living for approximately twenty days, while the male averages about six days. The female begins laying her eggs a short time after emerging from the larva stage, and lays an average of one egg per day over a period of twelve or fourteen days.

The pest only comes out of its hiding place behind the calyxes of the flowers on sunny days, and migrates by crawling from leaf to leaf. Where the leaves of two or more plants are in contact, it goes from plant to plant. It has been discovered that the insect does not go from plant to plant on the ground. Migration is slow, indeed, and it has been found that if the plants are separated so that their leaves do not come into contact with one another, no migration takes place. The pest also dislikes a great deal of ventilation, but enjoys a humidity of about eighty or ninety per cent in a temperature of about 68 to 75 degrees.

From the habits of the pest, it would seem that the most effective means of

combating it would be to deny it those conditions under which it thrives most; in other words, keep the humidity of the house as low as possible, giving the plants plenty of ventilation and separating them as much as possible. To what extent this can be done depends on the individual grower.

Fighting the Pest.

Constant watchfulness as to the cleanliness of greenhouse and plants, is needed to ward off an infestation of mite. Fumigating with nicotine once a week is practiced by many growers. If a sign of mite is seen, start to spray with a nicotine and soap mixture, or dip the plants in a nicotine solution containing a little soap.

Fumigating with cyanide is another means of exterminating mite. A coating of chopped tobacco stems between the pots on the bench is used as a preventive.

A nationally known grower of cyclamens recommends Thrip Juice No. 2. This, he says, should be used until about October 1, and after this date a nicotine extract should be used once a week until November 1 or until the plants begin to bloom. When the blooms begin to show, discontinue the use of the nicotine

extract sprayings, as these will discolor the flowers and foliage of the plant, but substitute a spraying with clear water twice a day, if the weather permits.

GROWING VALLEY OUTDOORS.

Lilies of the valley are especially adapted for planting outdoors around shrubs and porches or in shady places, and here they will come up each year. They require little or no care. In planting them outdoors, for cut flowers, only the best pips obtainable should be used by the florist. Good valley pips have a strong, healthy appearance and have plenty of fine, fibrous roots.

For outdoor culture the soil upon which some other crop has been growing for three or four years will prove best, and this is deeply plowed and heavily manured. The pips are planted in furrows about one foot apart and are covered with about two inches of soil. Where the soil is heavy in texture, a top-dressing of clean river sand should be applied. Later in the season the soil should receive a top-dressing of well-rotted horse or cow manure, which is repeated every winter. Do not use any chemical fertilizers. If horse or cow manure is not available, use sheep manure. Many growers are of the opinion that the beds should be renewed every two or three years; others leave them unchanged twice as long.

The beds must be kept well cultivated and free from weeds during the summer months, and during the dry season the plants must be kept well watered.

BLUE BLOOMS

BLUE FLOWERS FOR CUTTING.

We have a constant call for blue flowers for table use. What can you suggest that we might grow?

What is the correct name for blue daisy and where can stock be secured?
H. D. P.—N. Y.

In the way of blue flowers, bachelor's buttons are among the best. Probably you grow them. The double form is especially good. For midwinter blooms, benches are better than solid beds. Later in the season plants in beds give the better results. Plants grown outdoors singly in nursery rows and lifted are the best for an early crop. A later batch can be started indoors, either in pots and later planted out, or sown thinly in rows a foot apart.

The blue daisy you refer to is *Agathaea cœlestis*, also botanically called the *felicia*. You will find this advertised from time to time in the Classified pages of The Review. It makes a nice little pot plant, is well adapted for cutting and has also a certain value as a bedding plant. It propagates easily. The flowers are much smaller than those of the yellow and white marguerites, but bring good prices in the market. One or two growers for some time got \$4 per hundred for the flowers in the New York market last winter. This plant flowers well in pots in midwinter; later in the season it produces better

flowers and in greater quantity when planted out.

Another excellent blue flower you should grow, one which is splendid for cutting and unexcelled for table decorations, is the annual larkspur, obtainable in light and dark shades of blue. For an early crop, sow late in September, pot off singly and later plant out in a bench. In midwinter water carefully and avoid spraying, which would cause damping off and mildew. Later sowings, made from January to March, will prolong the season until the outdoor blue flowers come in. Under glass, these annual larkspurs show surprising vigor and grow far more robustly than outdoors. They attain at times a height of from three to five feet.

You cannot afford to overlook the hardy larkspurs, or delphiniums, for forcing purposes. While I prefer *D. Belladonna*, all the *formosum* varieties are excellent. There have been one or two articles on the indoor culture of these in The Review recently. To refer briefly to the culture, plants from seed sown the previous winter or spring are, on the whole, more satisfactory than larger and older clumps, as they are less liable to damp off. Plants must in all cases have a good freezing before being forced. They succeed well in boxes containing five to six inches of soil, if only a few are wanted. They will grow in either raised benches or solid beds and have done the best when not started be-

fore January 15. A few flowers may be had in March, but in April and May they are at their best. A cool, airy, light house suits them, and as plants a year old or less will throw stalks five to six feet high, give them ample head room.

Other blue flowers of value for cutting are forget-me-nots, *Nemesia strumosa*, a charming annual which can be flowered beautifully in February and March from seed sown the previous September and grown cool; *Nigella Miss Jekyll*, with cornflower-blue flowers, commonly known as "love in a mist"; *Salvia farinacea*, lavender blue in color, a far better keeper than the omnipresent scarlet variety, *splendens*, also a good bedding plant, though not sufficiently appreciated. Then there is *salpiglossis*, a charming annual; the violet blue color might please you. Blue sweet peas you undoubtedly have. *Didiscus cærulea* has come into some favor of late; it is lavender blue in color and cultural directions will be found elsewhere in this issue. Last, but not least, a few pans of giant blue verbenas should be grown. Treat them well and you will get stems eighteen to twenty-four inches long in spring, far ahead of any grown outdoors. Four or five small plants in an 8-inch pan or three in a 6-inch pan will provide you with fine cutting material. Some of the foregoing blue flowers, all of which the writer has grown or is now growing, may interest you. C. W.

DIDISCUS CÆRULEA.

Can you give me full cultural directions for *Didiscus cærulea*? H. J.—Pa.

This interesting and pretty plant has been commonly called Queen Anne's lace flower, the blue lace flower, the wild carrot and several other names. Grown for the New York market, it became quite popular at some of the more exclusive stores and its fame has spread to many other cities. From my experience with it, I doubt if the average country florist will make much, if any, money out of it, but it is an interesting as well as pretty subject, and adds variety and a pleasing color to the flowers in spring and early summer. It can be flowered indoors in late fall and winter, but does not respond as it does in spring. Few annuals are successful winter bloomers, sweet peas being perhaps the most notable exception. All, however, do well in spring, and outdoors the *didiscus* does nicely, if sown thinly in rows any time between April 25 and July 1, keeping the soil well cultivated.

Didiscus, or, to be botanically correct, *Trachymene cærulea*, is an Australian annual and a member of the natural order of umbelliferae. There are some twenty-five species of *trachymene*; the bulk come from the antipodes, but others are found in Borneo, New Caledonia and the Celebes. *T. cærulea* is the only species grown in America and the only one of any real value floriculturally or commercially.

All members of the umbelliferae family are rather difficult to transplant. They usually make top roots and few fibers and for that reason you should either sow them in beds or benches where they are to flower, doing any necessary thinning when the plants are of sufficient size, or else sow them in small pots and transfer from the pots to the bench or outdoors. You will never have much success in pricking off this plant as you would asters or zinnias. The

WHO'S WHO IN THE TRADE AND WHY



WILLIAM J. BAKER.

HERE'S something worth while, something that you could not get for love or money—William J. Baker sowing the seed of patriotism. Observe the characteristic wave of the thumb and the Grand Army uniform. There is no photographer in America who could catch the colonel in a more natural pose and garb. But you say, "What has all this to do with flowers?" Much, I assure you, for William J. Baker is the pioneer wholesale florist of Philadelphia. He flourished in the days when it took courage and fine stock to advance carnations from 50 cents to 75 cents a hundred. He has retired now. His business is in the hands of the junior partner, but the kiddies will tell you that the colonel, as he is affectionately termed, is every inch a man. Phil.

thing cannot be done, but if they are planted in pots they do well.

A winter temperature of 45 to 50 degrees at night and careful watering are necessary. A well drained and rather open soil must be provided. If attempted as a winter-flowering subject, great care is necessary to prevent damping off, and the best success is to be had from seeds started from January to March. It succeeds well in from four to five inches of soil, enjoys plenty of fresh air and full sunshine, and should never be sprayed over.

For bouquet work *Didiscus cærulea* is charming, and a separate vase of it is also most pleasing. This color appeals to many critical buyers. Ladies, especially, are fond of it, and in a moderate way I should say this interesting plant might be grown by many florists, but not as a shipping subject, except for nearby markets. C. W.

NEWPORT, R. I.

Horticultural Society's Show.

The annual June show of the Newport Horticultural Society was held in the

dining hall of the First Presbyterian church a week ahead of schedule. Although somewhat smaller than shows of former years, it presented select specimens of a wide variety of blooms. Among the prize-winners were William Gray, gardener for Princess Anastasia, of Greece; J. Robertson, gardener for Mrs. T. O. Richardson; Andrew Dorward, gardener to T. J. Emery; A. W. Potter, gardener to Mrs. H. D. Auchincloss; J. T. Allan, gardener to Mrs. John R. Drexel, and James Hooper, gardener to Mrs. T. K. Gibbs.

The exhibition was under the direction of the executive committee, consisting of J. T. Allan, B. Butterson, Frederick Carter, Andrew Dorward, Richard Gardner, William Gray, James Hooper, William MacKay, Alexander McClellan, Andrew S. Meikle, James Robertson, W. S. Smith, J. B. Urquhart, V. A. Vanicek and W. G. Taylor.

The judges were John T. Allan, Alexander McClellan and J. B. Urquhart, all past-presidents of the society.

Various Notes.

Alfred T. Bunyard, the New York florist who had a Newport branch for a number of summers, is convalescing at

his home in New York from a recent operation for appendicitis.

John T. Allan and William Gray have been appointed judges for the flower show of the Narragansett Gardeners' and Florists' Association, at Narragansett Pier, next month.

Carl E. Lindh, for the last twenty-seven years foreman of the Island cemetery, died June 22, at the Newport hospital, after an illness of two weeks. He came to Newport from Sweden, where he was born thirty years ago. He is survived by his wife and one son.

W. H. M.

NEW YORK.

The Market.

Up to and including June 29, business in the cut flower markets last week was fairly good, everything, especially carnations, taking on strong prices. This was due mainly to the special demand for flowers for graduations and commencements. Friday, however, with functions all concluded, conditions settled down to the dormancy usually expected of July.

It is doubtful whether the market would have been so buoyant from mid-June, had it not been for weather conditions, which have been abnormal in their adversity. Not in a half century has such a rainy June been experienced, and toward the latter end severe thunder storms added to the destruction of outside-grown flowers, so that the market was in great respect saved from an influx which would necessarily have militated against remunerative prices. July opened with a continuation of weather conditions indeed all to the worse, for the rainfall was such as to register officially over an inch in twenty minutes. Next day tropical heat got in its effect, and at this writing the heat wave continues.

Gladioli from local growers are arriving in great quantity, first shipments coming early last week and bringing about \$10 per hundred for the best.

This price later was brought down to \$7.50; then to \$5 per hundred. The gladiolus survives pretty bad weather. It was hard to believe, with June conditions here, that crops around Chicago had been injured by heat and drought.

The advance guard of the dahlias is on time for the season, several shipments arriving last week. It only remains now for asters to arrive, and this arrival is not far distant, local plantings now showing buds in color in some localities. Many aster growers report plantings sadly affected by rust. One prominent grower predicts that the aster is doomed, due to the prevalence of this disease, which, he believes, cannot be checked.

Roses are fairly plentiful in grades up to extras, little long-stemmed stock coming in. American Beauty is in moderate supply at \$15 to \$50 per hundred for specials, but sales are hardly up to the summer average. Hybrid teas are moving within a range of \$1.50 to \$6 per hundred, with much open stock moving at unquotable figures.

The supply of carnations is not so heavy as it was during last week, when the demand for functions sent the price range up to \$6 per hundred and even higher. The quality of arrivals is poor and stock is hard to move at \$1 to \$3 per hundred, the latter figure for selected flowers. Many of the growers have ceased to cut and are cleaning out their benches for replanting.

Cattleyas met a good demand last week and were fairly plentiful, bringing \$50 to \$125 per hundred. There is more than a sufficiency for the present demand, and the price range for ordinary stock is down to \$35 to \$75 per hundred.

White lilies are fairly plentiful and are bringing \$10 to \$15 per hundred. Rubrums are bringing \$6 to \$10 per hundred. Valley is on the slump now, and moves slowly at 50 cents to \$5 per hundred sprays.

Sweet peas from under glass are about finished, and outside stock has been cut out by storms. Miscellaneous flowers are temporarily only in fair supply, but

not at all active in movement. The list of items is large and includes stocks, phlox, gladioli, candytuft, cornflowers, mignonette, myosotis, poppies, calendulas, snapdragons, delphiniums, zinnias, gaillardias, pyrethrums, coreopsis, Japanese iris, hydrangeas and gypsophilas.

Various Notes.

June weddings are not, at least in and around New York, so popular as they used to be, according to the statistics furnished for Manhattan and Brooklyn, the former showing a decrease of 531 and the latter 128. The fact that last year's figures showed a considerable decrease over those for the former June rather confirms the belief. But then, just look at the increase in the crop for other months.

The annual rose show of the Nassau County Horticultural Society, held at the Nassau Country Club, Glen Cove, June 13, showed increased interest in rose culture, and was an exhibition of the highest merit. Special awards were offered for table decorations of roses.

School garden exhibitions have been frequent. Seventy-eight schools in Greater New York had gardens this season, an increase of seven over last year. The Bronx led with twenty-two, Brooklyn and Queens coming next with twenty-one each—good material for Benjamin Hammond's report as chairman of the school gardens committee of the S. A. F.

In one of its editions last week the Brooklyn Eagle had a leading article on the quoted word "floristry," which that journal proclaims to be a new word, aptly coined. Although the article did not say so, it undoubtedly had reference to Max Schling's school of floristry recently in session. It even went so far as to say that students from Kansas, Indiana, Texas, California and South Africa, in all 169, were in attendance at this school "over in Manhattan," and it gave this as a suggestion which might be adopted by the school: "Of course it is inseparably associated with the trade. If it can improve the mortuary pieces that have made mourners suffer and friends of the deceased grieve more deeply, it is welcome."

Recent visitors in New York were A. E. Gude, Washington, D. C., and Harry A. Demeranville, of the Minge Floral Co., Mobile, Ala. J. H. P.

PHILADELPHIANS GO FISHING.

It so chanced that Saturday, June 1, J. G. Whilldin invited his friends Henry I. Faust, T. G. Whilldin, William K. Harris and John N. Prince to accompany him to Maple Lawn, away up in the Poconos. They went in his car, guided by a trusty hand, who put on five tires and drove the car backwards uphill when necessary. The 4-hour trip was finally completed in just twelve hours. They found Mark P. Mills and there they caught a fine string of trout. In the illustration on this page you can see them well, except Mr. Whilldin, who is behind the camera. They had a lovely time and forgot all about plants and pots and soils. They even forgot their own names for one whole happy week.

Under the laws of Monroe county a misdemeanor was punishable by fine. When that fine was paid the culprit was immune. This law was strictly observed. Phil.



Piscatorial Artists Famous in Flowers at Maple Lawn.

SEASONABLE SUGGESTIONS

A PAGE OF TIMELY AID AND ADVICE TO GROWERS

SOWING LATE ANNUALS.

You can still make sowings of a number of useful annuals outdoors, which will prove good for cutting. Among these are sweet alyssum, hunnemannia, or Mexican poppy; Shirley poppy, clarkia, annual larkspur, lupines, bachelor's buttons, Gypsophila elegans, candytuft and scabiosa. Give them an open, sunny location and keep the soil well stirred about them, in order to encourage a quick growth. You will find a batch of these late annuals serviceable for filling retail orders. Greenhouse flowers are now reaching a low ebb and will not cut much of a figure again until early October.

CINERARIAS.

Sow a packet of the large-flowered cineraria now, if you want nice plants in flower for Christmas. Cover the seeds lightly and be careful not to allow the seed pans to dry out. The seedlings will germinate within a fortnight. When they have made their seed leaves, prick them off into flats, using a light leaf-mold compost, and later pot them singly. Grow the plants as cool as possible all summer and do not expose them to the strong sunlight. Cinerarias, calceolarias and primulas all grow apace, once the cool fall nights arrive. Their headway is slow during the hot summer period. They do best in a cool and rather moist house. They need spraying or fumigating, as green aphids is especially fond of them. They sell better in midwinter than in the spring.

LEFT-OVER GERANIUMS.

Instead of allowing your left-over geranium stock to stand here and there in the greenhouses, get it together to economize on watering and, unless you anticipate some late sales, plant it out at once. Geraniums have been in short supply in many sections this season and promise to be good property another year. Get your left-overs out at once, in order that the plants can make sufficient growth to give a nice crop of fall cuttings.

ASPARAGUS SPRENGERI.

No one can afford to be without Asparagus Sprengeri. A box of flowers, a bouquet or a floral design seems incomplete without a little of it. Anyone buying carnations wants a little. In fact, it is hard to think what we would do for greens without it. An accommodating plant, this asparagus. It will grow and luxuriate in positions too shady for flowering plants. It is at its best in either a solid bed or fairly deep bench. It also makes a most excellent basket plant, and wire baskets containing three or four plants each can be hung in the shade of trees for the summer, or anywhere under glass within handy reach of the hose. If you are short of this

useful plant, buy some 3-inch stock now. It will make rapid headway in good soil. If you have a surplus of young plants, line some out in the field and they will make heavy stock ere fall.

PANSIES.

It is a little too early to sow pansy seed for the production of plants for spring sales, but if you want to try some in a cool greenhouse, where violets succeed and a temperature of only 40 to 45 degrees is maintained, sow the seed now. Do not buy cheap seed; it will prove the dearest in the long run. Sow in a coldframe; protect from sun and drenching rains, which might cause damping off. It will not take the seeds long to germinate. Then they can be transplanted into light, rich soil and later in the season planted indoors. There is an increased call for fancy flowers made up in large bunches like violets, demand being especially good from February until May.

CANTERBURY BELLS.

Campanula Medium, better known as Canterbury bells, is one of our most welcome biennials. It is excellent as a spring pot plant and is always welcomed in June as one of our most delightful garden plants. Each year many growers err by sowing seeds too late. Lose no time in sowing seeds if you want good flowering plants for next year. Prick them off into frames or flats and later line them out a foot apart in a frame, or outdoors if the climate is not too severe and the proper protection can be afforded. There are double, hose-in-hose and single Canterbury bells; the singles are much the best. There are pure white, mauve, dark blue and pink colors; of these, pink and dark blue are the most popular.

POINSETTIAS.

Always popular for Christmas, poinsettias should not be grown by every florist. If no more than a carnation temperature is at command, let them alone; they will not pay to bother with. If, however, you have a compartment you can keep at 60 degrees on cold nights, there is no reason why you cannot grow some. If your stock has not yet been started up, lose no time in getting it under way.

Short-jointed cuttings, rubbed off with a heel, are the best, being far less liable to damp off in hot weather than those cut below a joint. As you make your cuttings, dip the ends in powdered charcoal to stop the bleeding. Poinsettias will root satisfactorily in coarse sand in a regular propagating bench, but small growers will meet with better success by potting each cutting separately in a 2-inch pot. Fine coal ashes have been found an excellent rooting medium, a mixture of fine char-

coal and coarse sand coming next in order.

Be sure to shade the cuttings from all sunshine until they are rooted. As a rule, a little water will be needed each day. When cuttings are placed in a bench, it is necessary to cut back most of the leaves. When they are placed singly in small pots, if most of the foliage is left on, few will fail to root. Cuttings may be put in with success until early in August; the later ones are nice for dwarf pans for the holidays.

BUDDLEIA ASIATICA.

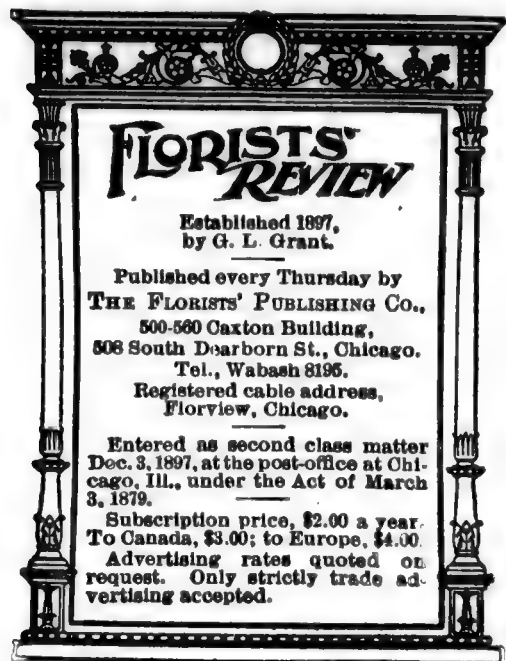
Coming into flower as early as Christmas and lasting until the end of March in a cold greenhouse, the so-called "winter-flowering lilac" is a most useful florists' flower, particularly for home trade. It may not have the same value as many other flowers for shipping purposes, but the free-blooming quality, ease of culture, rapid growth and delicious fragrance of Buddleia asiatica are strong points in its favor. One or two country florists known to the writer have specimens planted out or in tubs where there is ample head room, and these plants produce a wonderful wealth of flowers in the darkest and coldest days of winter. Nothing can be finer in making up sprays or wreaths; in fact, those who have once grown it would be lost without it.

Spring cuttings can be grown into heavy 8-inch pot stock ere fall. A generous soil, much water, full sun and pinching until the end of August, are its needs.

CHRYSANTHEMUMS.

Most stock of chrysanthemums will already be planted in the houses, but this is a reminder that it is by no means too late to plant chrysanthemums. If stock is not on hand, there are many specialists offering good commercial varieties. Where the cut flowers are to be used at home, those of medium size are best, and instead of growing single blooms on each stem, pinch out the tops and allow the plants to have two or three on each stem. As a general rule, early varieties pay well, decidedly better than main-crop ones, and pompons will probably net more per square foot than the disbudded Japanese varieties. They have come tremendously to the front the last few years and are wonderful keepers on the plants. While all colors sell, there is a marked partiality for bronzes. Such varieties as Mrs. Wilcox, Mrs. Frank Beu and Sourcee d'Or are always eagerly bought. Grow a few of the charming singles and anemones. The spray chrysanthemums, also, are much in favor these days.

Look out for the chrysanthemum midge; it is a dangerous pest. Throw away any plants found full of warts, and spray frequently with nicotine sulphate if you find your stock is infested.



RESULTS.

We give them. You get them.
We both have them.

FREIGHT rates are down. Now, how about express rates?

UNEMPLOYMENT, according to the statistical reports, has nearly disappeared. Everybody who wants to work can get a job.

THE good old summer-time! But it won't be long till autumn, frosts and the busy season. Now is the time to plan and prepare.

If Paper Whites are to cost 3 cents to 4 cents, there will be a reason for finding out how to grow them in America so they will force as successfully as do the French.

THOSE who send telegraph delivery orders to big cities should remember distances and the price of gasoline. Try to make the orders large enough to cover the cost of delivery.

BITUMINOUS coal production to June 10 was 172,192,000 tons, compared with 173,551,000 during the same period last year. The miners' strike seems not, therefore, to have had so devastating an effect as one might imagine.

SUGGEST to the public the cooling effect of flowers indoors in hot weather, how they relieve the stuffiness of a dwelling, how they add brightness and cheer to office or store, how they soothe frazzled nerves. Flowers really are as desirable in summer as in winter.

FLORISTS in the middle west regard with satisfaction the favorable crop reports. Grain production will be considerably above last year's and close to the 5-year average. Prices to the farmers are ten per cent better than a year ago, though they are still sixty-one per cent lower than two years ago and thirty per cent lower than the average for the last ten years.

BUSINESS failures in May were 1,882, the fewest since last October. There were 2,058 in April and 1,341 in May a year ago. The liabilities of the failed concerns were \$46,000,000 as compared with \$73,000,000 in April and \$58,000,000 in May of last year. Those concerns most in difficulty now are small ones that have gleaned insufficient profits to permit their proprietors to continue.

EVERY retail florist knows what a lot of difference location makes. Well, having an ad in The Review is like having a store on the main street.

EDWARD AMERPOHL, of Janesville, Wis., holder of the trade's cribbage championship, is successfully defending his title against all comers.

WHAT can be done in the way of producing Paper White bulbs in this country was demonstrated last week when half a dozen specimens reached the Editor's desk from Tait Bros. Co., Brunswick, Ga. They are fine, firm bulbs, looking as well as any imported. If they force as well as they look, no more need be asked.

PRICES, according to the Bankers' Index, are upward bound again. The average price on all commodities June 1 was \$428.61, compared with \$422 a month before and \$407.64 a year ago. The average price of all prime commodities at wholesale June 1 was forty-one per cent below the high point reached August 1, 1919, and nineteen per cent above the mark of August 1, 1914.

SEVERAL readers of The Review have written to suggest that the subscriber who wanted the address of the Manawald Irrigation Co. evidently had in mind the Manaway System, for outdoor and greenhouse irrigation, made by C. W. Skinner, Newfield, N. J. Here is another instance of the fact that one who wishes to know anything pertaining to this trade has only to ask the willing readers of this paper. Thank you all!

SOUND ADVICE.

The bulletin of a life insurance company quotes an editorial from the New York Evening Mail, of which one paragraph reads:

If boys are wise they will begin insurance as soon as they begin to earn. A young man who thus looks forward, who is thus provident—for providence means looking forward—is the kind of young man that a girl may trust with her future. Say it with insurance is sounder love than merely saying it with flowers and ice cream. To save some of your money for a girl is better than to spend all of your money on a girl, and of the various forms of saving insurance is the best.

Though the use of our slogan has attracted some florists' attention to this editorial, it is not to be supposed they differ with its sentiment. The best customers this trade has are among those people who have invested most wisely and carry ample insurance. We would all prefer that the youth take out an insurance policy or buy a bond rather than purchase a bouquet, because if he does, we know, he will be a steady patron of some florist later on and his widow will be able to have flowers to cheer her.

FREIGHT RATES DOWN.

Freight rates throughout the United States on practically all commodities were reduced July 1 by ten per cent, when the carriers of the country put into effect the decision rendered last month by the interstate commerce commission in the general rate case.

New schedules incorporating reductions have been completed in the weeks since the decision was handed down in every territory, according to the commission's record, though a series of orders abrogating rules and regulations concerning publication of new rates and like details were necessary to prevent delays in some instances.

Agricultural commodities will be the only important traffic which the ten

per cent cut will not affect, rates on these commodities having been reduced last January. One or two other classifications of freight have also been given lower rates by commission orders in recent months and these also are excluded from the new cuts.

Railroad statisticians estimate that the general rate decision will cause a decrease of \$350,000,000 annually in the nation's freight bill.

OPTIMISM PREVAILS.

At the end of the first half of 1922 an air of encouragement, of coming prosperity was found to be prevailing, according to the commercial reporting agencies. In its report at the close of June, Bradstreet's made the following comment regarding general conditions:

"A very fair degree of activity and a really notable feeling of optimism characterize the trade and industrial situation at the turn of the year. It would be idle to deny that the growing pinch in coal supplies and the prospects of widespread strikes, threatened by auxiliary railway workers, have given rise to some anxiety, but despite this, the general feeling seems decidedly equable. Indeed, sentiment as to the threatened railway trouble—400,000 men threatening to strike—seems to resemble that evinced as the coal strike approached, the dominant thought being that serious results will in some manner be avoided.

"As June closed there was a disposition to believe that the government would find a way out of the coal strike snarl, and there was also the feeling that the railway men either would not be able to or disposed to push the wage cut dispute to a point which might mean industrial disorganization. Perhaps the most notable features in the maintenance of fair activity in trade have been the apparently good pre-vacation demand for seasonable goods at retail and with western jobbers; the better tone of advices as to the cotton crop, which has been helped by higher temperatures; the continuance of good reports from other food crops, except oats, which have deteriorated further; the unprecedented activity in building and building materials; the strength of prices in the steel and allied trades, with advances in finished steel, scrap material, coal and coke, and the increasing number of reports from widely separated points of growing scarcity of labor, both skilled and unskilled."

SALES FOR THOSE WHO SEEK.

No man who can grow good stock need be without sale for it; if his production exceeds the local demand, ready buyers will be found among the readers of the Classified plant ads in The Review. It works like this:

Discontinue our Classified ad at once, as we sold all the mum plants we had with the first insertion in your paper.—Stuhldreher Bros., Mansfield, O., July 1, 1922.

Please stop my Classified ad on ferns, as we are swamped with orders and all sold out.—C. P. Bethards, Springfield, O., July 1, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

H. C. S., Pa.—No. 1, *Tilia americana*, American linden or basswood; No. 2, *Fagus sylvatica purpurea*, purple-leaved beech; No. 3, *Cercidiphyllum japonicum*.

OBITUARY

Margaret Wayne Craig.

Suddenly Wednesday, June 28, at Ocean Grove, N. J., Margaret Wayne Craig, nee Patterson, wife of Philadelphia's foremost florist, Robert Craig, passed away. It is terribly sad. Mr. and Mrs. Craig had gone to the seashore only the week before; neither had been well, but it was thought that the invigorating sea air would benefit them both, and then suddenly the end came.

Mrs. Craig was well known and highly esteemed in the florists' world. She attended many of the S. A. F. conventions with her husband and was often present at the florists' social gatherings in Philadelphia. Mr. and Mrs. Craig celebrated their golden wedding last fall. Mrs. Craig is survived by her husband, two daughters and two sons: William Patterson Craig, of the Pierce-Arrow Co., and Robert Alexander Craig, present head of the Robert Craig Co. Funeral services were held at her residence, Fiftieth and Chestnut streets, Saturday afternoon, July 1. Many friends gathered to pay their last tribute of respect to Mrs. Craig. There were quantities of beautiful flowers.

Phil.

Alexander McCormick.

Alexander McCormick, 80 years old, one of the oldest and most prominent men in Baltimore county, died June 23, at his home at Raspeburg, Md. Mr. McCormick, who was looked upon as one of the best authorities in Maryland on horticulture and gardening, had been ill for about eight months with a complication of diseases. Until then he was active in his greenhouses at Raspeburg every day.

Mr. McCormick was born at Raspeburg. For twenty-four years he was president of the Baltimore County Fair Association, being its founder and first president. He was continuously re-elected until several years ago, when he refused further reelection. He also conducted one of the largest gardening businesses in the state.

Four sons survive: Carville McCormick, of Sparrows Point, Md., and Thomas, Howard and Clifton, of Raspeburg. There are also his brother, Charles, and five grandchildren.

Mrs. Nellie L. Thomson.

Mrs. Nellie L. Thomson, the wife of George Thomson, a well known florist of Quincy, Mass., died by taking poison June 26. Mrs. Thomson was loved by all her friends and it is thought that she was momentarily unbalanced through worry. She was a nurse before marriage and was a graduate of the Charlesgate Hospital Training School for Nurses. She had been in unsettled health for a number of months.

ST. PAUL AND MINNEAPOLIS.

This section has been visited lately by frequent rains; consequently, growing conditions have been good. Outside flowers are arriving in large quantities and are of good quality.

Last week hail damaged the Lakewood cemetery greenhouses to the extent of \$1,500. Nessling the Florist lost about \$700, and the Lyndall Floral Co.

and S. S. Cowgill suffered smaller losses.

The publicity committee of the November flower festival reports the promise of several new exhibits for the show.

A. M. Brand, of Faribault, Minn., was in town last week to attend a meeting of the Peony and Iris Society. He informed the committee that the American Peony Society will hold its show and meeting at St. Paul in 1923.

William McMurray, a St. Paul manufacturer, recently purchased thirty acres of the area known as Battle Creek and presented it to the city as a park. This adds a splendid piece of land to the city's park system.

L. C.

WASHINGTON, D. C.

The Market.

The end of June found a large number of orders on file in the local stores for good-sized wedding decorations. With the demand running heavy for flowers of all kinds that could be used for wedding business, the wholesalers and growers found themselves hard hit because of a lack of stock with which to supply the retailers. As previously reported, early in the month the growers and wholesalers had far more stock than they could possibly dispose of, and great quantities of first-class roses, carnations and other flowers found their way to the waste heaps.

Valley was in exceptionally good demand, at \$8 per hundred. There was a good deal of stephanotis and white bouvardia used in the better-grade wedding bouquets.

Gladioli are coming into the market in larger quantities and are of much better quality than they have been. The shortage of other flowers stimulated both the demand and the price, and good stock brought all the way from \$8 to \$12 per hundred.

Roses of all kinds have been scarce and as high as \$35 per hundred was obtained for some exceptionally fine Russell. Short-stemmed stock of low grade could be had at from \$4 per hundred up. Russell is fine, and the wholesalers do not have any trouble in getting the higher prices for the blooms offered. In any event, there are not enough roses to go around. Easter lilies are scarce and the price remains at \$20 per hundred, the retailers picking up such stock as is offered as soon as it reaches the wholesalers.

Carnations are now small, but despite that, they are bringing from \$2 to \$4 per hundred. Some purple buddleia made its appearance last week. It is long-stemmed and is good for basket work.

Various Notes.

An announcement from the wholesale establishment of A. Gude Sons Co. states that it will soon open an up-to-date supplies department on the second floor of the store at 1318 I street, northwest. A. E. Gude has just returned from a trip to New York, where he made large purchases of ribbons, pottery, baskets and other supplies. Carpenters are now at work fencing off the office, which occupies the front of the second floor of the store, and as soon as the firm gets its display cases, counters and so forth in place, the newly equipped department will be thrown open to the trade.

The wholesale houses are now closing at noon Saturdays, because by that time

they have each week disposed of all the stock that they have to offer. From now on, the downtown section of Washington will be more or less deserted, due to the all-day closing on Saturday of all of the large department and specialty stores. In fact, the retail florists' stores and restaurants are among the few business establishments wherein some sort of all or part-day closing on Saturdays will not be observed.

The minimum wage board of the District of Columbia has declined to order a reduction in the minimum wage for women and girls and the base pay of \$16.50 per week will remain operative.

The Senate has agreed to the bad-check legislation for the District of Columbia, and it is estimated that hereafter large sums of money will be saved the florists, because in the past they have been more or less hard hit by accepting checks which the banks later refused to honor.

A. E. G.

CHICAGO.

The Market.

In spite of a poor start, June turned out to be an excellent month, some of the wholesale houses being able to report increases over the sales for the same month last year. The gains were made in the second half of the month, which was brisk enough to overcome losses in the first two weeks occasioned by hot weather, a glutted market and low prices.

The last week of June was good; indeed, the demand lapped over into July, affording an almost complete clearance on Saturday, the first day of the new month. This week, containing the Fourth of July, usually is considered as the duller of the year, but there seems to be no disposition to complain. The market was active July 3, considering that the next day was the one holiday of the year which means absolutely nothing in the lives of florists, and most of the wholesale houses had enough business on the Fourth itself to keep them open until noon.

Of course the market is down to summer conditions of supply and demand, but the general opinion is that supply is a little less than usual at this date, while demand is, if anything, a little better. For several years there has been a steady growth in the summer business. Various factors have impelled increasing numbers of retailers to keep up their sales effort in summer, with the result that the hot weather market for flowers, in Chicago at least, is proportionately much broader than it was in the old days of the wholesale commission business. With the steadily, even rapidly, increasing number of retail stores, each trying to do enough business to avoid a loss in July and August, it seems as if the tendency toward more summer business should continue. At any rate, the wholesalers are counting on better summer business than last year.

At present the supply of good flowers is close to low-water mark. The principal item is roses. The growers have finished replanting and are resting the plants that are to be carried over. The cut from the earliest planted young stock has begun, so that the supply will not go much lower and soon will begin to increase. There are plenty of good roses; good, that is, for the time of

(Continued on page 40.)

We offer you
two fine "Glads"

MYRTLE and

These are the two best early pink steady supply—indeed, Amling's probably enough supply of the newer and better Watch for and use them

Place a Standing Order for Roses

It will help your business to have a shipment of Amling's Roses coming in regularly. We suggest you place an order for a shipment to come in every other day. Do it now and we are confident it won't be long before you will be wiring for extra shipments on the off days. These Roses are business builders.

Ferns, Galax

We have our arrangements for steady supply
—Why not do the same by placing
a standing order with us?

CURRENT

PREMIER and RUSSELL

Per 100

Special.....	\$20.00 to \$25.00
Medium.....	12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

COLUMBIA

Special.....	\$18.00 to \$20.00
Medium.....	12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00

MILADY and CRUSADER

Special.....	\$25.00
Medium.....	\$15.00 to 20.00
Select.....	10.00 to 12.00
Short.....	6.00

MME. BUTTERFLY, SUNBURST and GOLDEN RULE

Special.....	\$18.00
Medium.....	\$12.00 to 15.00
Select.....	8.00 to 10.00
Short.....	4.00 to 6.00

OPHELIA and MONTROSE

Special.....	\$18.00
Medium.....	\$12.00 to 15.00
Select.....	6.00 to 10.00
Short.....	4.00

DOUBLE WHITE KILLARNEY

Special.....	\$18.00 to \$20.00
Medium.....	15.00
Select.....	10.00 to 12.00
Short.....	6.00 to 8.00

Extra Special Roses billed accordingly

E. C. AMLING CO.

Store Open from 7:30 A. M.
to 5 P. M., daylight saving time.

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

MAIDEN BLUSH

Gladioli and we offer you a large and is the only house in America with a large varieties to be able to offer them by name. as they come into season.

PRICE LIST

CORSAGE ROSES Per 100

Cecile Brunner \$2.00

CARNATIONS

Select..... \$2.00 to \$3.00

SWEET PEAS

Butterfly..... \$1.00

GLADIOLI

Select..... \$4.00 to \$ 5.00

Extra Fancy..... 6.00 to 10.00

LILIES

Easter Lilies..... per 100, \$15.00 to \$20.00

Candidum Lilies.... per bunch, .75 to 1.00

MISCELLANEOUS

Peonies..... per 100, \$5.00 to \$8.00

Valley..... per 100, 6.00

Daisies..... per 100, 1.00 to 3.00

Calendula..... per 100, 3.00 to 4.00

Delphinium..... per doz., .75 to 1.00

Candytuft..... per bunch, .50 to .75

Feverfew..... per bunch, .35 to .50

Statice, Russian..... per bunch, 1.50

Statice, other..... per bunch, .50

GREEN GOODS

Ferns, new..... per 1000, \$2.50

Plumosus..... per bunch, \$0.50 to .75

Sprengeri..... per bunch, .50 to .75

Adiantum..... per 100, 1.50 to 2.00

Smilax..... per doz. strings, 3.00 to 4.00

Galax..... per 1000, 2.00

Coontie Leaves..... per 100, 3.00

Leucothoe..... per 100, 1.00

Mahonia Leaves..... per 100, 1.50

Prices Subject to Market Changes

Place a Standing Order for Valley

No Bride is thoroughly content unless her bouquet contains Valley. Place a standing order with us and you need never say "No" when Valley is called for. It will help your trade.

Giganteums New Crop

You can get fine, fresh Lilies here any time, but why not place a standing order?

Asparagus, Coontie Leaves

You always can get them by wiring us, but it will pay you to arrange for regular shipments—as many as you need?

169-175 N. Wabash Ave.
Long Distance Telephone
Central 1978
1977
1975
CHICAGO, ILL.

THE HOUSE THAT SATISFIES
The Chicago Flower Growers Association

WHOLESALE GROWERS CUT FLOWERS PLANTS

182 N. Wabash Avenue

Chicago

Chicago's Finest Roses

	Per 100
Premier	Special \$20.00 to \$25.00
	Long 15.00 to 18.00
	Medium 10.00 to 12.00
	Short 6.00 to 8.00
Columbia	Special \$18.00 to \$20.00
	Long 12.00 to 15.00
	Medium 8.00 to 10.00
	Short 5.00 to 6.00
Milady	Special \$20.00 to \$25.00
	Long 15.00 to 18.00
	Medium 10.00 to 12.00
	Short 6.00 to 8.00
Crusader	Special \$20.00 to \$25.00
	Long 15.00 to 18.00
	Medium 10.00 to 12.00
	Short 6.00 to 8.00

	Per 100
Butterfly	Special \$18.00
	Long \$12.00 to 15.00
	Medium 8.00 to 10.00
	Short 5.00 to 6.00
Sunburst	Special \$18.00
	Long \$12.00 to 15.00
	Medium 8.00 to 10.00
	Short 5.00 to 6.00
Angelus	Special \$18.00
	Long \$12.00 to 15.00
	Medium 8.00 to 10.00
	Short 5.00 to 6.00
Roses	Our selection, \$40.00 per 1000

Extra Special Roses Billed Accordingly.

CARNATIONS

Best stock, assorted - \$2.00 to \$3.00 per 100
Our selection - \$20.00 per 1000
Mrs. Ward - \$4.00 per 100

Miscellaneous Flowers

Gypsophila per bunch, \$0.35 to \$0.50	Gaillardia per 100, \$1.50 to \$ 2.00
Candytuft , white or colors, per bunch, .35 to .50	Feverfew.....per bunch, .35 to .50
Centaurea .....per 100, 2.00	Valley.....per 100, 6.00
Cornflower , blue.....per 100, .75	Daisies per 100, 1.00 to 2.00
Cornflower , other colors.....per 100, 1.00	Giganteum Lilies per 100, 20.00

GLADIOLI

Best indoor stock..... \$8.00 to \$10.00 per 100
Best outdoor stock..... 4.00 to 6.00 per 100

Decorative Greens

Ferns, new \$3.00 per 1000

Plumosus 50c bunch	Adiantum \$ 1.50 per 100
Sprengeri 35c to 50c bunch	Galax 2.00 per 1000
Coontie Leaves \$3.00 per 100	Leucothoe 10.00 per 1000
Smilax , strings..... 4.00 per doz.	Boxwood \$12.50 per 50-lb. bag

Prices subject to change without Notice.

“Service to swear BY, not AT”

GEO. C. WEILAND, President
 FRED SCHRAMM, Vice-President
 RUDOLPH ELLSWORTH, Secretary
 CHARLES McCaULEY, Treasurer

PAUL R. KLINGSPORN,
 Manager

Our Customers Want—and Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave., L. D. Phone Private Exchange CHICAGO, ILL.
 Central 0282

HEADQUARTERS FOR YOUR NEEDS IN ROSES

GLADIOLI

and all other flowers in season. There would be no question about your sending to us if you could SEE our supply at the moment you are writing down your orders.

? **ASK**

— When you talk with another florist find out how he likes our stock and our service. It will pay you to find out

Who's who in the Chicago market.

?

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

We offer you plenty of
Cut Flowers
in all varieties

At Market Prices

If there still is a train that will reach you in time, phone us
and we will rush your order off with care. Call Central 3283

**Specially strong on Roses, Gladioli, Lilies, Valley,
Shasta Daisies, Coreopsis, Feverfew, Gypsophila,
Gaillardias, Delphiniums, Greens**

OUR FLOWERS ARE SECOND TO NONE

year; they are nice, clean flowers, though small, and the average stems are not long. White is the only scarce variety.

Carnations are about gone. Quantities still come in, but most of them are too poor to ship, or even to sell over the counter, and the growers soon will throw them out for replanting. Indoor sweet peas also are near the end of their season; few of them are good enough to sell and the growers are busy planting mums in place of the peas. The supply of giganteum lilies has gone down and the price has gone up.

Peonies are running low; only three lots remain in storage and two of these are small quantities. Peonies have been selling well since the supply was got under control and good prices are being realized.

Outdoor flowers are more abundant, but aside from gladioli they are not much of a market factor. The local cut of gladioli has begun and the supply will increase rapidly. These promise to be the standby of the market for the next few weeks, available in any quantity necessary to meet the demands of the retailers.

The greens situation is quiet. There is a full line, but occasionally asparagus bunches run short, as the Florida growers ship intermittently.

Sam Pearce Retires.

For some time Sam Pearce has been telling his friends that many years of hard and continuous work were beginning to wear on his health, and that he would like to sell out and retire.

Now comes the announcement that he

has made an arrangement with the E. C. Amling Co. to take over the greenhouse property, and that Mr. Pearce and his two sons will sail from New York July 8 for a holiday in Europe.

Sam Pearce has attained world wide fame as a forcer of bulbs. With about 40,000 feet of glass intensively operated, he has specialized on bulb forcing and has attained a skill and volume perhaps unequalled in the United States. His name is known in Japan, Holland, France, England and the Guernsey Island as well as here. Mr. Pearce has been a hard and tireless worker for many years and has earned the ability to retire.

C. J. Michelsen states that the Pearce greenhouses will be operated by the same crew of employees without change of policy. Henry Wehrman, one of the

MAKE THE SUMMER PAY

Prosperity is not just an abstract title for editorials. It is the sum of our individual successes. If each one of us, each month, puts his business on the nation's balance-sheet as an asset, not a liability, that is prosperity.

Make each month pay its way so as to start the fall with the spring profit at least unimpaired.

ROSES ALL
SUMMER



QUALITY
SERVICE

Length of Stem in inches		Price per 100			
		Sunburst Ophelia Dunlop	White Columbia Butterfly	Russell Premier Crusader	
8 to 10	Short	S.	\$ 4.00.....	\$ 4.00	\$ 6.00
12 to 15	Good Short.....	G. S.	6.00.....	\$ 6.00 @ 8.00	8.00
18 to 20	Medium.....	M.	8.00.....	10.00	\$10.00 @ 12.00
24 to 28	Good Medium.....	G. M.	10.00.....	12.00 @ 15.00	15.00 @ 18.00
30 to 36	Long	L.	\$12.00 @ 15.00.....	18.00	20.00
36 to 42	Fancy	F.	18.00.....	20.00	25.00
Peonies	per 100,	\$8 00 @	\$10.00	Candytuft.....	per bunch, \$0.35 @ \$0.50
Gladioli	per 100,	6.00 @	8.00	Smilax	per dozen, 3.00
Daisies	per 100,	2.00 @	3.00	Plumosus	per 100, 2.50 @ 4.00
Easter Lilies	per 100,		15.00	Sprengeri.....	per 100, 3.00
Valley	per 100,		6.00	Adiantum.....	per 100, 1.50
Gypsophila	per bunch,	.35 @	.50	Leucothoe	per 100, 1.00
Larkspur	per bunch,	.50 @	.75	Ferns	per 1000, 3.00
Feverfew	per bunch,	.35 @	.50	Galax	per 1000, 2.00
				Galax	case 10,000, 15.00

174
N. WABASH AVE.

KENNICOTT BROTHERS CO
WHOLESALE FLORISTS



CHICAGO,
ILL.

LONG DISTANCE PHONE, CENTRAL 0466



GLADIOLI

Plenty of fine, fresh cut, locally grown flowers of the best colors and varieties. We solicit your orders.

\$4.00, \$6.00 and \$8.00 per 100

Giganteum Lilies

Another fine crop just ready to cut **\$20** per 100

ANNUAL LARKSPUR
All colors, 35c to 50c bunch

DELPHINIUM
Blue, large, 50c to \$1.00 bunch

FERNS, \$3.00 per 1000

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Avenue CHICAGO

Ameling directors, will have direct supervision. When Mr. Pearce returns from his holiday he will continue to live in the residence adjoining the greenhouses and will serve the Ameling Co., in which he is a stockholder and director, in an advisory capacity.

Poehlmann's New Location.

In its issue of June 8 The Review announced that Poehlmann Bros. Co. had made a 15-year lease on the building across the alley, south, from Ameling's. News of the deal is now reaching the daily papers. The Tribune gave this version of it one day last week:

PAYS \$220,000 FOR PROPERTY IN FLORIST ROW.

Florist row, at the north end of Wabash avenue, is to have a new tenant. The Chicago Title & Trust Co. has taken title for an undisclosed purchaser to the 40x96 at 163-165 North Wabash, at the southeast corner of Benton place, improved with a five-story building. The price paid was \$220,000.

Negotiations are now under way with one of Chicago's largest florists to occupy the building. The estate of Anna W. Phelps sold the property to Martin J. Ahern, who transferred it to the Title & Trust Co. Alfred C. Cahn, of Warren Cahn's office, was broker. In the one block of



Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound.

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.
Dept. XYZ.

Baskets and Florists' Supplies

Long Distance Telephone, Dearborn 3380

ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

Wabash between Randolph and Lake is concentrated most of Chicago's wholesale florist trade.

Commenting on the rising value of property in the flower market district, the Herald-Examiner said:

TOTTEN

**WHOLESALE
CUT FLOWERS and
SUPPLIES**

Phone
Central
6254

30 East Randolph Street CHICAGO

The estate of Anna W. Phelps was paid \$220,000 cash for the property. The 1921 board of review valuation was \$201,000, with \$18,000 in the building. In 1919 the assessors' figures were only \$152,397.



RANDALL'S ROSES

We offer some specially fine summer roses, grown in solid beds

DOUBLE WHITE KILLARNEY	A large supply all through July.....	\$4 to \$12	per 100
FRANCIS SCOTT KEY	A red rose everybody likes— Try some today.....	\$8 to \$15	per 100
COLUMBIA	The favorite with many flower buyers.....	\$4 to \$15	per 100
PREMIER	The best seller of all.....	\$5 to \$15	per 100
MY MARYLAND	.....	\$3 to \$10	per 100
CRUSADER	.....	\$5 to \$15	per 100
BRUNNER and NESBIT	.....	\$1 and \$1.50	per 100
CARNATIONS	Good stock in white or pink at.....	\$2 and \$3	per 100
DUNLOP	.....	\$4 to \$12	per 100
BUTTERFLY	.....	\$3 to \$12	per 100

Very large supply fine Mrs. Ward, \$4.00 per 100

DAISIES
\$1.00 to \$2.00 per 100

VALLEY
\$6.00 per 100

GAILLARDIA
Bright color, \$2.00 per 100

GYPSOPHILA, 25c and 50c bunch

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Ave. CHICAGO

PETER REINBERG, Inc.
WHOLESALE CUT FLOWERS
30 E. Randolph St., CHICAGO

L. D. PHONES { Central 2846
Dearborn 3101

A large supply of
ROSES and GLADIOLI

Poehlmann Bros. Co. expects to use only two floors and basement at first. Possession will be had within a month, but remodeling and installation of equipment will take some time.

Various Notes.

Competition in this market never has been keener than now.

The many Chicago friends of George H. Pieser, long active in the trade in this city, will be interested in the note in the St. Louis news-letter in this issue, announcing that Mr. Pieser is about to open a wholesale commission house in that city.

June was a hard month for the growers with stock in the field, also for working under glass. The mean temperature was 2 degrees above normal, there was eighty-two per cent of the possible sunshine (371 hours out of a possible 455) and the rainfall was only a trace, twelve one-hundredths of an inch, the least ever recorded here in June.

Max L. Cohen leaves July 7, with the Elks, for their trip to Atlantic City.

Jegen will open a second store, on Belmont avenue, just off Broadway, as soon as the alterations necessary to fit the space for use as a flower store have been made.

William F. Hummel will open a flower store August 1 at the corner of Dakin street and Broadway. On the corner, which is midway between Irving Park boulevard and Sheridan road, a small brick store is just being completed. Though the Briggs Floral Co. is but a block away, at Sheridan and Broadway, and Youngquist's Flower Shop almost as near, a few doors west of Broadway on Irving Park boulevard, the neighborhood is one that should reward the enterprise of another florist.

In view of the consideration now being given by the Wholesale Cut Flower Association to establishing here a credit and collection system to be operated somewhat along the lines of the one in New York, it is of interest to note that Kennicott Bros. Co. has for some time been handling such matters through the Lyon Adjustment Co., 1080 South Wabash avenue, and that both Mr. Kennicott and Mr. Ellis state it is the most efficient agency they ever have employed on such work. It is understood the Lyon people operate in the furniture trade a credit and collection service quite similar to the one the wholesalers' association has in mind.

Peter Duris says the month just ended was the best June the Central Floral Co. has had. Most of the wedding orders were small, but they received more of them than ever before. Mr. Duris says sales for the first six months of 1922 have been practically the same as for the first half of 1921, and that the cost of flowers has been a little less than last year, affording a slightly better profit. He is now engaged in collecting charge accounts, as he finds it poor practice to let bills run through the summer; by autumn they are so old people hate to pay them and many go elsewhere instead.

R. Scheffler cut the first gladioli July 1, on his big field at Wheaton.

H. B. Kennicott says his company's sales for June exceeded those of June, 1921, a most satisfactory showing, all things considered.

S. Y. Bloom, 822 East Sixty-third street, says the flower business on the south side Rialto has been excellent this



ZINNIAS

We have a fine supply of the new double Dahlia-flowered Zinnias, large flowers on strong stems that are lengthening as their season advances. You'll like them.

Assorted Colors.....\$4.00 to \$6.00 per 100

GLADIOLI

Finest Quality and Largest Supply

Fancy Greenhouse Gladioli.....\$1.00 to \$1.50 per doz.
Fancy Outdoor Gladioli..... 5.00 to 6.00 per 100

ROSES

Columbia, Premier, Russell

Per 100

Select, Long.....\$15.00 to \$20.00
Choice, Medium..... 10.00 to 12.00
Good, Short..... 6.00 to 8.00

Ophelia, Sunburst, Maryland, Double White Killarney and Hoosier Beauty

Select, Long.....\$12.00 to \$15.00
Choice, Medium..... 8.00 to 10.00
Good, Short..... 4.00 to 6.00

CARNATIONS

Fresh Stock.....\$2.00 to \$4.00

EASTER LILIES.....doz., 2.00
FEVERFEW.....per bunch, .50
CORNFLOWERS.....per 100, 1.00
CANDYTUFT.....per bunch, .25
ADIANTUM.....per 100, 1.50
ASPARAGUS and SPRENGERI.....per bunch, .25 to .50
FERNS, new.....per 1000, 3.00
GALAX.....per 1000, 2.00

Subject to Market Changes

A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

Phone { Central 3373
Central 3374

164 N. Wabash Ave., Chicago, Ill.



Mr. Retailer!

We are cutting nice Summer Roses—heavy new crop now on. No need to stop business for lack of quality stock—just send your order to us.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Summer Roses

You will make no mistake in using
Nesbit Roses for your corsages

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

Valley, Gladioli, Calendulas, Easter Lilies, Stocks, Delphinium
Belladonna, Annual Larkspur, Candytuft, Feverfew, Cornflower,
Gypsophila and all other Seasonable Cut Flowers

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengeri

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY
SPEAKS
LOUDER
THAN
PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES
AS
LOW
AS
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

spring, but he notes a tendency in the fruit stores and fancy groceries to break into the game. Mr. Bloom says he believes legitimate competition between florists usually gives life to the trade, but he deprecates outside competition, because such stores usually follow the department store method of selling plants and cut flowers at less than florists' prices for the purpose of attracting buyers for their regular lines.

P. L. McKee, of the American Greenhouse Mfg. Co., drove to Pana, Ill., the other day to attend the annual picnic of the factory employees of the company. The picnic was held in Kitchell park and about 300 employees and their

families attended. Mr. McKee addressed the employees, as did the mayor, Mr. Vidler, and H. A. McKee, factory superintendent.

George Mohn, who has been on the road for the E. C. Amling Co. almost constantly since October 1, denies that he will take a ride for his vacation. "You will find me on the back porch at 424 Center street if you want me in the next two weeks," said he.

A few days ago the Schiff bank celebrated its thirtieth anniversary and ordered 8,000 carnations of George Fisher & Bro., to be given as boutonnières to the bank's visitors. So unexpectedly large was the bank's patronage that

day that before night Fisher & Bro. had supplied 20,000 flowers.

John M. Weiland, Jr., well known as the son of John Weiland, of 1614 Sherman street, Evanston, and 1161 Wilmette avenue, Wilmette, has bought the establishment of H. C. Wullbrandt, at 5315-17 West Madison street, known as the Globe Greenhouses. The store will be remodeled and a new front put in. A large show house will be built along the seventy-five feet of Madison street frontage and the place will be made modern and up-to-date throughout. Mr. Weiland will drop the old title and do business under his own name.

A. T. Pyfer, in his Lincoln, Jr., takes

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

We Offer a Choice and Abundant Supply of

ROSES

Columbia
Russell
Sunburst
Brunner
White Killarney
Crusader

Premier
Milady
Ophelia
Butterfly
Mrs. Ward

Orchids

Peonies
Calendulas
Carnations
Sweet Peas
Valley

Daisies

Easter Lilies
Snapdragons
Larkspur
Gaillardias
Gypsophila

GREENS

Galax
Smilax
Ferns
Adiantum

Plumousus
Coontie Leaves
Mexican Ivy
Sprenger

MYRTLE, exclusive with us, 35c per bunch

We always fill shipping orders at Lowest Chicago Market Prices

WELCH'S, Inc.

288 Devonshire Street, - BOSTON, MASS.

New England's House of Flowers

OUR SPECIALTIES:

Beauties, Orchids, Valley, Gardenias

Consignments Solicited

an afternoon now and then to get out in the country. Visiting Mount Prospect the other day, he found all three growers there busy building. L. C. Busse & Son are adding a house for sweet peas; Henry Haberkamp is building a house for carnations and C. J. Homeyer is putting up one for peas.

By the end of the present week Frank Oechslin will have completed restoration of the buildings destroyed by fire some weeks ago, at his Harlem range. Not only has he made quick time in repairs, but this time the service buildings are of fireproof construction and of the most approved character, planned to permit the rapid increase in glass area which is contemplated when removal is made from Quincy street.

Mike Winandy, Jr., has completed the erection of three greenhouses 33x250 for the C. C. Pollworth Co., at Milwaukee, and has started on a new range of houses for the Staeps Co., at Elm Grove, Wis.

"A. B. C." Miller has his passports for a trip to France and Holland, but has not decided to use them.

P. C. Schupp leaves July 7 with the Elks, on their trip to Atlantic City. While this is a vacation, Mr. Schupp will take the opportunity to visit florists in cities covered by the itinerary.

Marshall N. Tyler, manager of the supplies department of Poehlmann Bros. Co., is preparing to move into his new

RAEDLEIN BASKET CO.

Designers and Manufacturers

713-717 Milwaukee Avenue
CHICAGO, ILLINOIS

SPECIAL

No. 88 Linen Cards, Size 1½x3½
\$1.00 per 1000

THE JOHN HENRY CO.
LANSING, MICH.

"Knot-Wood" Products Pots - Vases - Baskets

Price List and Illustrated Leaflet on the Press
Sent only by request from

R. G. BOCK, Florist
Opposite Post-Office. HAMILTON, O.

home in North Evanston. The house will be finished about August 1.

John G. Poehlmann has gone to Atlantic City with friends, on a vacation trip.

C. B. Knickman, of McHutchison & Co., New York, spent the Fourth in Chicago. He says Mr. McHutchison is

THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

ARTIFICIAL FLOWERS Of Every Description

Ask for our Dollar Sample Assortment.
FLORISTS' SUPPLIES, ETC.

Artificial Flowers

PREPARED FOLIAGE,
BASKETS, REED WARE,
POINSETTIAS, VINES.

W. X. HUBER CO.

1514-1520 Blue Island Ave., CHICAGO, ILL.

in Europe, combining business and pleasure.

Fred G. Heint and daughter, of Terre

SPECIAL LOW PRICE*for first quality***Prepared Cycas Leaves**

Sizes	Per 100
8-in. to 12-in.....	\$ 3.00
12-in. to 16-in.....	3.50
16-in. to 20-in.....	4.25
20-in. to 24-in.....	5.00
24-in. to 28-in.....	6.00
28-in. to 32-in.....	7.00
32-in. to 36-in.....	8.00
36-in. to 40-in.....	9.00
40-in. to 44-in.....	11.00
44-in. to 48-in.....	13.50

(10 Cycas of a size to a package.)

Conditions:

Not less than 50 Cycas of a size sold at this special price.

Above prices are for a short while only and are subject to advance without notice.

GEO. H. ANGERMUELLER CO.

—ESTABLISHED 1905—

WHOLESALE FLORIST**1324 Pine Street****ST. LOUIS, MO.****PEONIES—YOU STILL CAN GET THEM HERE**

As sales agents for Klehm's celebrated Peonies we shall be able to keep the Chicago market supplied with fine Peonies all through July, perhaps until August. Don't hesitate to order all you need, also fine Roses, Gladioli, Lilies, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGOAsk the man who
Buys from us**FLOWERS "at their best"****From Grower Direct**

WEILAND-RISCH CO.
154 North Wabash Ave. FLOWER GROWERS CHICAGO

Haute, have been visiting here for several days.

Harold T. Coffman, of Huntington, W. Va., was among last week's visitors. He has interests in two stores in that town and is preparing to open another at Portsmouth, O., under the name of Coffman Flowers, Inc. While here he

made many purchases for the new place, including a complete outfit of Buchbinder fixtures. In the H. T. Coffman store at Huntington he has the 10-foot Buchbinder refrigerator which was awarded the certificate of merit at the national flower show at Indianapolis. The one ordered for Portsmouth is like it except that it is twelve feet long.

Poughkeepsie, N. Y.—The board of public works recently voted to award the contract for the erection of a greenhouse on College Hill to the Lord & Burnham Co., Irvington, N. Y. The new greenhouse will be used for taking care of the city's flowers during the fall and winter season and for the propagation of new plants.

Bell Phone, Harrison 4310

Home Phone, Harrison 6487

Kansas City Wholesale Cut Flower Co.

1121 Grand Avenue, Kansas City, Mo.

GLADIOLI — Fancy Stock
Home Grown

Can supply you any amount.

Large Variety of Garden Flowers
Florists' Supplies

EASTER LILIES

A fine lot just starting to cut.

Everything in Green Goods
Wire Designs

L. R. BOHANNON, at Your Service

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Main 0755
Main 0756} KANSAS CITY, MO.

NEW CAR OF MOSS. Large bales, \$1.25 each. Special prices on quantity orders.

Chiffons and Ribbons, Baskets, Xmas Supplies, and a full line of regular supplies
Gladioli, Gypsophila, Roses, Lilies, Larkspur, Delphinium and Greens

QUALITY and SERVICE

Meet us at S. A. F. Convention. See our display.

DULUTH, MINN.

Peony Show.

A fine peony show was held at Duluth, June 27 and 28, under the auspices of the Northeastern Horticultural Society. Peonies in this section are always two or three weeks later in blooming than in other parts of Minnesota and were just at their best during the show. Fourteen exhibitors showed about 300 vases of something over 100 varieties. Judge F. H. Cutting, the pioneer peony grower in the section, exhibited over sixty varieties but not in competition. A. M. Brand, of the Brand Nursery Co., Faribault, judged the exhibits. The Duluth Floral Co. exhibited a nice basket of peonies and the Quality Flower Shop furnished vases and baskets to help make the show attractive.

J. M. Kleitsch, an enthusiastic amateur who has lately taken up peony growing, won the loving cup offered by the Commercial Club, on his collection of twenty-five varieties. O. S. Andresen, another enthusiast, won second place for his collection of twenty-five and sweep-stake for the best vase at the show with a vase of Therese. The show was held in the rooms of the First National bank, which were not large enough for the crowds who wished to visit the exhibit. The premiums will be paid in roots to the total value of \$160, contributed by the Brand Nursery Co., Faribault; Franklin Nursery, Minneapolis, and Lee R. Bonnewitz, Van Wert, Ohio.

Various Notes.

J. J. LeBorions was busy last week



Remember

All of our Flower
Stands, Shelves and
Baskets are made of
Only One Piece of Wire.

Won't you see our
samples, without any
obligation to you?
It will surprise you.

Write today.

Art Wire Works

Manufacturers of
Flower Stands, Baskets and
Shelves
1652 Ogden Ave., Chicago, Ill.
Salesmen Wanted.

**YOU WILL GET 100%
BETTER SHOWING
BY EXHIBITING WITH**

Randall Displayers

They are neat, durable, practical and economical.

Randall Displayers Co., Attleboro, Mass.

planting carnations and chrysanthemums in his greenhouses. He is this year following the plan of filling all vacant benches with annuals which will come into bloom for late fall trade. He reports a good business this spring and says the season is practically two weeks ahead of last year. He is attempting to keep every inch of his 75,000 feet of glass in crops twelve months of the year.

William Jaap is putting some fine primroses and cyclamens on the market and needs more glass to supply his large wholesale trade.

FLORISTS' TISSUE PAPERS

PAPER — In Reams

(Full Reams, 480 Sheets)

Per Ream

No. 2—White Tissue, 20x30 inches....\$0.90
No. 1—Green Tissue, 20x30 inches.... 1.25
No. 2—White Tissue, 24x36 inches.... 1.50
White Wax Tissue, 24x36 inches..... 3.25
Green Wax Tissue, 24x36 inches..... 3.75

PAPER — In Rolls

(28 lbs. to 30 lbs. each)

No. 1—White Tissue, on 24-inch rolls
.....per lb., 14c
Paper Cutters for rolls.....each, \$1.75

Get our complete list
of many other items.

GEO. H. ANGERMUELLER CO.

(Established 1905)

Wholesale Florists

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

The Duluth Floral Co. was busy last week and reports a good season's business.

The Quality Flower Shop, while one of the new shops, reports a growing business and a fine trade so far this

T. J. NOLL FLORAL CO.

1117-19 McGee Street

Phone Harrison 8235

Kansas City, Mo.

SUMMER FLOWERS

ROSES.....3c to 12c each

CARNATIONS, local.....2½c each

GLADIOLI.....8c to 12c each

GYPSOPHILA.....50c per bunch

SHASTA DAISIES....\$1.00 per 1000

6-INCH CHIFFON, 6½c

4-INCH CHIFFON, 5c

8-INCH CHIFFON, 20c

DELPHINIUM.....50c per bunch

EASTER LILIES.....12c each

NEW FERNS.....\$4.00 per 1000

CEDAR SPRAYS.....20c per lb.

GREEN SHEET MOSS, \$2.25 per bag

WE CAN FILL RUSH ORDERS ON FLORISTS' SUPPLIES

CUT FLOWERS AND FLORISTS' SUPPLIES

ORDER FROM

St. Louis Wholesale Cut Flower Co.

1406-1408 Pine Street

St. Louis, Missouri

The Ove Gnatt Co., Inc.

Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties

LA PORTE, IND.

Mention The Review when you write.

Factory: **KIRCHEN & GIFFORD**
Hartford, Mich.

Oak and **MANUFACTURERS**
Beech Sprays **Natural**
Cycas Leaves **Preserved Foliages**
Painted Ruscus
Tinted Ruscus
Lycopodium

222 W. Madison St., CHICAGO

season. The members of the staff were especially busy during the flower show and found a good sale for peonies to those attending the show, in addition to their regular work. L. C.

NEWARK, N. J.

Gladioli are beginning to come into the market in considerable quantities and will take the place of spring flowers, which have dropped out of the market recently. With the usual summer dull season upon them, both retail florists and growers are planning renovations and improvements preparatory to the opening of the new season of activity in the fall. Many florists will spend a portion of the summer at vacation resorts.

The Terminal Flower Shop, Public

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



PENCILS AT WHOLESALE

Best Graphite, Gilt Tip, Rubber Eraser Lead Pencils at \$3.25 a gross. Imprinting, one to three lines, in lots of TWJ GROSS and over, \$1.50 per gross extra. 15c brings you samples worth double the money.

The Osborne Co.
Lock Drawer D., Camden, New York

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, \$3.00 1000 Billheads, \$3.00

1000 Envelopes, 4.00 1000 Labels, 2.25

Write for samples

Miller Print Shop, P. O. Box 284 Philadelphia, Pa.

Service Terminal, is doing a good business for this time of the year.

R. B. M.

PHILADELPHIA.

The Market.

The fall of the gladiolus from the absurd figures obtained on Monday to the exceedingly moderate prices asked Saturday was the result of last week. The example given of the gladiolus is typical of the market. Monday, June 26, was extremely active; a large business was done at high prices. The market eased Tuesday and Wednesday; by Saturday, July 1, it was dull. The supply, except of gladioli, was not large. Prices were moderate.

The gladiolus is the leading flower today. From a small beginning two weeks ago, the shipments have increased to large proportions. Much of the stock being fine, it is often sold in the original boxes, a great improvement. While asters have made their appearance, they do not amount to much yet. The number is small and the rains have impaired them.

Valley had a fine run last week. Easter lilies are in fair supply. There are some good cattleyas, both C. Mossiae and C. gigas. Pyrethrum and candytuft are good now. Hardy ferns are in heavy supply.

There are good roses in the leading varieties, but carnations are generally poor.

Baseball.

The opening game of what promises to be a brilliant baseball season was played at Belmont Thursday afternoon, June 29. The contest, Bayersdorfer vs. Rice, was an exhibition, not a championship game. The rivalry was keen and there was a good attendance. The Bayersdorfers, who looked well in their new suits, won after an interesting battle by a score of 8 to 3. Bobby Shoch was injured in the second inning; Raymond Brunswick replaced him.

A Real Live Story.

The telephone bell rang. It was a long-distance call from Brown Mills, in the pines, away down in the heart of South Jersey, for William Keller, in Norristown, Pa. Could Mr. Keller come down to Brown Mills the next day, Friday? Mr. Keller said he had an engagement Friday; he could come on Monday. No, Monday would not do. Why not Friday? Pots were wanted. So Mr. Keller decided he must arrange to go. Aided by his trusty Henry, Mr. Keller covered fifty-two and six-sevenths miles early the next morning. On his promises that they would be shipped the following Monday, he received an order for 50,000 flower pots, 45,000 3-inch and 5,000 5-inch, one carload in all. The pots were shipped on time. They are now being used for growing blueberries in frames outdoors. This is how it occurred.

Joseph J. White, Inc., at Brown Mills, N. J., is a large grower of cranberries and blueberries. Aided by liberal prizes offered for the best blueberry plant in fruit and by the United States Government Experimental Station, the firm has developed a new race of blueberries that produce most wonderful berries. These berries are said to be as large as strawberries. Last season they commanded unheard-of prices on the New York market. It is now planned to distribute the stock.

Seasonable Flowers Always Show the Best Quality

ASTERS

We now have an ample supply of good Asters every day.

EASTER LILIES

They are the best on the list during the summer. Lilies that we ship in bud will reach you in perfect condition and every one of them will develop into a perfect flower.

GLADIOLI

There is every assurance of a fine crop of Gladioli this season. The local crop is coming in stronger every day. We ship only such varieties as are desirable as cut flowers. We can now furnish you WHITE GIANT and several shades of Pink, also Red.

New Dagger Ferns \$2.00 per 1000

Business Hours, 7 a. m. to 4 p. m.

THE LEO NIESSEN CO.

Wholesale Florists

1201-3-5 Race St.

Branch:
WASHINGTON, D. C.

PHILADELPHIA

BERGER BROTHERS GLADIOLI

EASTER LILIES

ROSES

A good selection of well-grown summer flowers

1609 Sansom Street

PHILADELPHIA

EDWARD REID

EASTER LILIES

GLADIOLI

ASTERS

AND OTHER SUMMER FLOWERS

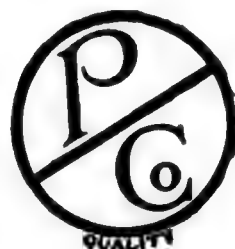
**PREMIER COLUMBIA BUTTERFLY
AND ALL THE LEADING ROSES**

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.



GLADIOLI



As an all-around hot weather flower the Gladiolus has no equal.

With us our growers are cutting freely of wonderfully choice quality, the very best and of the newer varieties.

\$6.00, \$8.00, \$10.00 per 100

In assorted lots of 1000 or more, at \$40.00, \$50.00, \$60.00.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies.

**BUSINESS HOURS: 7 a. m. to 4 p. m.
Saturdays: 7 a. m. to 1 p. m.**

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF **PHILADELPHIA**

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N.W.

GLADIOLI

and All Seasonable Cut Flowers
WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.
Mention The Review when you write.

SPECIAL FLORISTS' AIR BRUSH

for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, \$5.50. Cash with order. Satisfaction guaranteed. Send for illustrated price list.

KENDIG, THE FLORIST
Member of the F. T. D. **OSWEGO, N. Y.**
Mention The Review when you write.

But you ask, what has all this to do with flowers? Nothing directly; indirectly, a good deal. It is interesting to know that anyone excepting a florist could use 50,000 flower pots at a crack. It is interesting to know that an ordinary berry like a blueberry can be so improved by cross-fertilization and cultivation as to warrant such expenditure and to establish a new price record.

Various Notes.

Bernard Eschner and Mrs. Eschner returned from Europe last week.

The statement made last week that William R. Gibson has accepted a position with Frank R. Hastings should be modified by adding "during Mr. Hastings' vacation."

Mrs. William E. Murrah and two sisters, of Augusta, Ga., were with us last week.

A select party, consisting of George E. Campbell, Stevenson Crothers, Jr., Pierce Myers, Joseph S. Mayers and Edward Reid, caught 191 fish at Fortescue, N. J., one day last week.

Edwin C. Jellett is staying with his cousin, John Holt, of North Wales.

Alvah R. Jones reports the arrival of extremely heavy shipments of fine gladioli at the store of the S. S. Pennock Co.

GLADIOLI, ASTERS EASTER LILIES

**All seasonable novelties in
CUT FLOWERS**

Send us your next telegram, please

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Gladioli THE BEAUTIFUL HERADA

Plum Shade

Fifty packed in a box. Try a sample box.

All Seasonable Flowers

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

WHOLESALE FLORIST

GEORGE AEUGLE, Proprietor

PHONES: Bell, Spruce 803-804; Keystone, Race 1112-1118

Roses
Carnations
Gladioli

CHARLES E. MEEHAN
4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and
Bunches
Adiantum
And Greens
of all kinds

oli at the store of the S. S. Pennock Co.

George McLean, of Youngstown, O., was here last week.

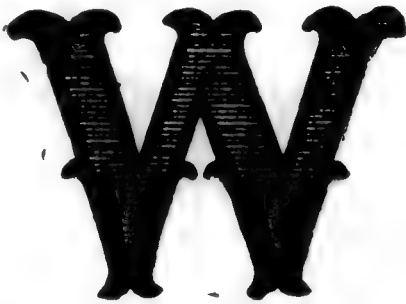
The leading Beauty grower of this country, Mrs. Samtman and their daughter

sailed from New York, July 5, for a trip to Germany.

Joseph M. Kennedy reports the arrival of fine gladioli at the Philadelphia Growers' Cut Flower Market.

John Berger is enjoying a few days'

Gold Letter



No. 1 Gold
Per 1,000.....\$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

Prices Smashed

These prices on gold letters are Postpaid to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or free with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
Per 1000, \$3.00



No. 4
Per 1000, \$3.00

SCRIPT LETTERS

Father	Grandfather	Grandmother	Neighbor	Family	Niece	Uncle
Mother	Sister	Asleep	Darling	At Rest	Daughter	Papa
Brother	Husband	Baby	Dear	Cousin	Aunt	Soon
	Wife	Sleeping	Too Soon	Peace		

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

They Are Off!

Our men are out with our Famous Wreaths. Be sure to inspect the line, there are many added features. And don't forget order now, we were compelled to refuse many late orders last year, so avoid disappointment.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO., PHILADELPHIA

1309-11 N. Second St.

well earned holiday fishing in Pike county.

Kilgallen and Swin were advertised as the Pennock battery in the opening game with the Independents July 6.

The M. Rice Co. has a new hand-painted parrot for the store window, which is striking in appearance. The panels are three feet high and gorgeously featured, a most pleasing novelty.

Malcolm Franklin, of Yardley, lost a couple of hundred panes of glass by hail, June 28.

Thomas Meehan & Sons, Dresher, Pa., lost a barn by lightning July 1.

Elmer W. Gaehring plans entertaining the winning baseball team at his farm. Phil.

NEW PRIMULA.

"Primula malacoides American Legion, the new giant-flowering baby primrose, shows a great advance in the improvement of this useful and desirable class of primroses," says John F. Rupp, Shiremanstown, Pa. "The habit of the plant is strong and sturdy. It

The Philadelphia Growers' Cut Flower Market

A LARGE STOCK OF FINE FLOWERS

**GLADIOLI of finest quality
EASTER LILIES**

A good selection of Summer ROSES

TO THE BUYER: We ask a trial order. We can and will please you.
TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both Phones
Bell, Spruce 5296
Keystone, Race 7182

No. 7 S. Mole Street, PHILADELPHIA

produces in profusion robust spikes of large, clear, rose flowers, which have large, deep golden centers, making a beautiful and striking combination of pink and yellow. This novelty is so unlike the old form of Primula malacoides that one would scarcely recognize it as the baby primrose, and it will be certain to gain favor as soon as disseminated.

Every florist would do well to grow it for cut flowers and made-up work."

Norwich, N. Y.—T. R. Gorton has purchased the entire interests in the firm heretofore known, as Gorton & Story. Mr. Gorton plans to add another house this fall.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Did You Get Our New Price List?

It contains special prices, also goods that can be worked up in the summer for Christmas trade.

If you did not get it drop a card and we will send it.

JUST OUT

Chas. Henry Boutonniere Holder. Packed 50 to package in tin boxes with display card. **Box of 50, \$3.75.**

Don't forget, we have the **Charles Henry Pillow**, too.

When in New York drop in and see us at 146 West 18th Street.

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.

Telephone Chelsea 3739



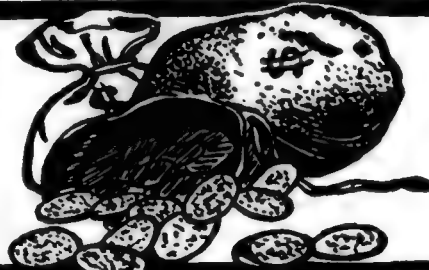
Wanted and For Sale Department

Advertisements under this head, set without display, **18 cents per line.** In sending remittance count six words to the line.

Display advertisements in this department **\$2.00** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—Working partnership wanted; what have you to offer? Address No. 411, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; all-around florist; references; state wages. C. M. Newaus, 446 E. Franklin Ave., Grand Rapids, Mich.

SITUATION WANTED—By young lady who has managed and is competent to manage a flower store; would leave Chicago. Address No. 418, care Florists' Review, Chicago.

SITUATION WANTED—As helper on commercial place; some experience; Iowa or Illinois preferred; age 40 years; married; state wages and particulars. Address B. T. De Wilde, Montvale Farm, Route 7, Spokane, Wash.

SITUATION WANTED—By all-around florist capable of taking full charge of large or small place; good store man; A-1 grower; please state salary in first letter. Address No. 424, care Florists' Review, Chicago.

HELP WANTED—Young lady for retail florist concern. Phone Midway 5126, Johnson & Jensen, 1924 E. 71st St., Chicago, Ill.

HELP WANTED—Florist and all-around man wanted. Phone Midway 5126, Johnson & Jensen, 1924 E. 71st St., Chicago, Ill.

HELP WANTED—At once; good, reliable young greenhouse man; one with knowledge of roses; \$25.00 per week. Address No. 220, care Florists' Review, Chicago.

HELP WANTED—Industrious, steady florist of neat appearance, capable of taking charge of 10,000 ft. glass and when necessary store, in connection. A. H. Dew, Albion, Mich.

HELP WANTED—All-around florist who can grow in greenhouse and outside, make designs, etc.; new place; steady position, good surroundings; state experience and wages expected. Bridgers the Florist, Henderson, N. C.

HELP WANTED—Experienced rose grower; \$25.00 week to start. Also an all-around greenhouse man with some experience; \$20.00 week start. New, modern place; 36,000 square feet of glass. Minnehaha Floral Co., Sioux Falls, S. D.

HELP WANTED—Experienced grower of roses wanted; eastern Pennsylvania. Address No. 386, care Florists' Review, Chicago.

WANTED—6000 Second-hand wire stakes. C. Peterson & Sons, Escanaba, Mich.

WANTED—Material for a greenhouse 17x60; in good condition. H. H. Geyer, New Concord, Ohio.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To rent, small greenhouse near Chicago. Address No. 417, care Florists' Review, Chicago.

WANTED—Refrigerator about 7-ft. wide, 8-ft. high; must be well built and in good condition. Nielsen, 15 E. 28th St., New York City.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—If anybody knows the whereabouts of Fred Thomas or Jack Rowlands, rose-growers, formerly employed by Bassett & Washburn, Hinsdale, Ill., please write Frank Vegh, 213 First St., Hinsdale, Ill.

WANTED—We desire a permanent connection with a responsible grower of Asparagus plumosus; in reply state capacity of your place and length of time you have been in business. Address No. 421, care Florists' Review, Chicago.

FOR RENT—Rockford, Ill., near center of a 75,000 population; we have 8,000 sq. ft. greenhouses for rent at \$100.00 per month. Jackson Real Estate Agency, 421 E. State St., Rockford, Ill.

FOR RENT—Four large lath houses, each 40 by 300 ft. and additional two acres of land; lath-houses can be used for growing plants of various kinds or cut strings of asparagus; small dwelling and garage; \$50.00 per month. Rudolph Fischer, Arcadia, Cal.

FOR RENT—Six greenhouses, each 15 by 100 ft., no heat; renter can install heating system if desired; solid beds; a large lath house 40 by 300 ft.; a small dwelling with garage; will lease for a number of years; \$75.00 per month; ready sale for all plants and cut flowers; use of two acres of land; fruit for family use. Rudolph Fischer, Arcadia, Cal.

FOR SALE—Five hundred-account Champion Register, practically new. J. J. Fallon Co., Yarrowbrough Bldg., Raleigh, N. C.

FOR SALE—Greenhouse material for house 30x200; all new; write for particulars. Gresham Greenhouses, Gresham, Ore.

FOR SALE—10,000 galvanized carnation supports in first-class condition. J. J. Fallon Co., Yarrowbrough Bldg., Raleigh, N. C.

FOR SALE—Retail store with good business; want to sell on account of other business. Address No. 408, care Florists' Review, Chicago.

FOR SALE—Retail flower store; well established in a busy part of the south side of Chicago; cash or terms. H. Casey, 3637 Cottage Grove Ave., Chicago, Ill.

FOR SALE—Permanite, 1/2-barrel, 40 gallons, with gun and filling machine; \$65.00 cash with order, f. o. b. Gresham; will exchange for 1,000 Godfrey calla bulbs. Gresham Greenhouses, Gresham, Ore.

FOR SALE—Greenhouse property in Collinsville, Ill., 12 miles from St. Louis, Mo.; 15,000 ft. glass, 5-room dwelling, all in A 1 condition; 5 acres of land; price \$10,000. Chas. G. Johann, R. F. D. No. 2, Collinsville, Ill.

FOR SALE—Four greenhouses, 20x80, on lot 126x150; 7-room dwelling; large barn and coal shed in heart of city; only greenhouses in city of about 25,000; sold very reasonable if taken at once. Louis Klemm, Jr., Whiting, Ind.

FOR SALE—Eight greenhouses; 7-room house and five acres on fine highway; just outside city limits of Toledo; equipment up to the minute; money-maker; \$30,000, half cash; for details write M. J. Tobin, 2034 Franklin Ave., Toledo, O.

[TURN THE PAGE.]

FOR SALE—Sprywheel motor cultivator; practically new; perfect running order; with extra tools; \$100 cash; cost \$160. Eden Nurseries, Port Allegany, Pa.

FOR SALE—Greenhouse establishment consisting of 3 houses, 22x100, with plenty of stock on hand to go ahead with; pots and supplies included, \$3,500.00; want to move on our farm; a paying greenhouse. Milford Greenhouse, Milford, Ill.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Tanks; about 50 extra fine tanks; practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Greenhouses; 9500 feet of glass fully stocked, 3-room cottage, 2½ acres rich soil, barn, chicken yard; lots of water, good pumping engine; in city limits, ¼ block from car line; town of 125,000 in north-west; price, \$6,000.00, \$3,500.00 cash, rest terms. Address No. 390, care Florists' Review, Chicago.

FOR SALE—Rockford, Ill., near center of a 75,000 population; we have 8,000 sq. ft. greenhouses with a two-family, modern residence for \$18,000.00, and \$5,000.00 cash will handle the deal; a rare opportunity for right party. Jackson Real Estate Agency, 421 E. State St., Rockford, Ill.

FOR SALE—Plant and fruit farm, bounded by Green Bay and Little River, 2½ miles from city; 15 acres woods, balance in strawberries, raspberries, grapes and other small fruits, peonies and plants of all description; if interested and have \$5,000.00 first payment, write for inventory and particulars. F. Albright, Box 73, Marinette, Wis.

FOR SALE—Two greenhouses, A 1 condition; 130x32; splendid location, on corner; home trade, across from large cemetery; business flourishing; established 16 years; retiring; home adjoining, new, 9-rooms, every modern convenience; \$15,000.00; near Cincinnati; complete information and photo on request. Address No. 401, care Florists' Review, Chicago, Ill.

FOR SALE—Ten greenhouses, each 10 by 100 ft., solid beds; no heat; renter can install heating if desired; will give lease for a number of years; a dwelling house with all conveniences; also garage; plenty of fruit for family use; two acres of land; ready sale for all plants and cut flowers; \$100.00 per month, or \$1,000.00 per year, if long lease is taken. Rudolph Fischer, Arcadia, Cal.

FOR SALE—One-half interest in suburb Floral Company, Inc.; growing pot plants; cut flowers for the wholesale trade; established on profitable basis; place and boiler in good condition; six blocks from Chicago elevated line; can be taken over at once; stocked up for the next season; price reasonable; sickness reason for selling. Adolph Gall, 1055 Troost Ave., Forest Park, Ill.

FOR SALE—Or rent; on account of our landscape and nursery work needing so much of our time, we will sell or lease our 5 greenhouses; 15,000 ft. of glass, well stocked with a general line; centrally located in the best 30,000 city, with 50 factories and a community of 65,000 good flower buyers; 5 outside lots, one stocked with hardy flowers to cut summer blooms; 6-room, modern residence; you will find this a proposition that will stand investigation. J. E. Leslie & Son, 2816 So. Boots St., Marion, Ind.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises: No. 1, capacity, 2½-in., \$3.00; No. 2, capacity 3½-in., \$4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$6.00; No. 3 R, threads ¼ to 2-in., \$9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$12.00. Pipe Wrenches; 18-in., grips 2-in., \$2.00; 24-in., grips 2½-in., \$2.90. Pipe Cutters, Saunders' Patterns; No. 1, cuts ¼ to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

By single florist, nursery and landscape man; have life experience in roses, carnations, Christmas and Easter stock and in all branches in nursery; want position in the southern states or on private place in Florida; best references as to ability and honesty. Please address

P. O. BOX 814,
Norfolk, Va.

SITUATION WANTED

Have thorough, practical life experience inside and out; have handled help and responsibility; well versed in greenhouse growing, trees, lawns, vegetables, perennials, bedding and landscape; have the references, character and ability; desire charge of private estate, public institution or city parks; salary and particulars, please.

Address No. 425, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Young man, 24 years of age, is seeking a situation where a general line of potted plants and cut flowers are grown; have had 1½ years' practical experience in the florist business; besides that, I am a graduate of one of the most famous universities in America, having specialized in the department of floriculture; anyone interested please state in your reply the salary you offer and the hours of service expected.

WILLIAM W. IPARK,
3113 Georgia Ave., Washington,
D. C.

SITUATION WANTED

EVERYBODY READ

Competent grower desires a working partnership; large or small places considered.

FLORIST.

624 Englewood Ave., Chicago, Ill.

SITUATION WANTED

By working foreman; middle age, single; life experience in growing carnations and general greenhouse stock; also experienced in design work; northern and southern experience. Please state wages and full particulars.

Address No. 428, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman; 15,000 feet; must be first-class grower of carnations, snaps, general line of both cut flowers and plants for first-class retail store; no roses; state experience; references and salary expected in first letter.

Address No. 406, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Man thoroughly familiar with the growing of miscellaneous stock; greenhouse space and ½ acre of frames, three rooms including heat, light and gas on place.

THE ROLF ZETLITZ CO.,
Lima, Ohio.

HELP WANTED

First-class foreman; 100,000 feet glass; roses, carnations, peas, pot plants grown; must be able to handle help in efficient manner; salary \$50.00 per week; references desired.

J. J. FALLON CO.,
Raleigh, N. C.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street,
Philadelphia, Pa.

HELP WANTED

Carnation grower and propagator by July 15; give experience and salary desired in first letter; married man preferred. Address No. 393, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Rose grower; first-class man to handle 20,000 roses in a new place; location northwest; give full particulars in answer.

Address No. 315, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Store man who knows the business from A to Z, to work in first-class retail store doing large and steadily growing business in Chicago's largest and best suburb; permanent position and good prospects for man who can handle such a proposition; in applying by letter give names and addresses of former employers, state salary expected and enclose late photograph, which will be returned.

GEORGE C. WEILAND,
602 Davis St. Evanston, Ill.

HELP WANTED

Grower and foreman for modern place of 25,000 sq. ft. in middle west; all brand-new glass; position is open only to man of proved ability; one who can produce finest quality of stock in roses, carnations, mums and a general line of pot plants; one who can meet retail trade if necessary and can do outside bedding and planting; send references and state salary in first letter.

Address No. 420, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

First-class wholesale and retail establishment desires services of first-class grower and foreman; roses, carnations, peas and pot plants; salary \$45.00 per week with house and garden; exceptional opportunity for right man; references required.

Address No. 423 care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

Store man and maker up; must be of good appearance, good salesman, and man of ability.

A. WIEGAND'S SONS CO.,
1610-26 N. Illinois St.,
Indianapolis, Ind.

HELP WANTED

Capable, industrious, reliable working manager for 8,000 ft. of glass; state experience and wages wanted with board, or will give percentage.

Address No. 427, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

A private gardener; single man for North Shore place, Chicago; state experience and salary expected.

Address No. 422, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Plant foreman; must be able to produce results; steady position; state wages and experience in first letter.

E. E. McCAUSLEN,
Steubenville, Ohio.

HELP WANTED

Working foreman for 40,000 ft. of glass; carnations, mums, cyclamens and general line of pot plants; must be able to produce first-class stock; references required.

RYAN & CULVER,
Youngstown O.

HELP WANTED

A first-class wholesale and retail establishment with 150,000 square feet of glass desires the services of a good grower as foreman; applicant must have experience with bedding, Christmas and Easter plants in addition to roses and carnations and must be able to handle help in an efficient manner; this is an exceptional opportunity with a future; we have an apartment with all conveniences to offer as a home. References are required. Address No. 314, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

First-class grower who can produce results in growing all cut flowers and plants for a retail establishment; 45,000 sq. ft. glass; steady position for right man; state references and wages in first letter; can furnish home if necessary.

F. CAREK,
713 Broadway, Lorain, O.

HELP WANTED

Competent grower of carnations, sweet peas and mums; salary, \$35.00 per week; give experience and references.

J. J. FALLON CO.,
Raleigh, N. C.

FOR RENT

Greenhouses of 25,000 ft. of glass, with plenty of land adjoining; houses in A-1 condition; in a live city near Pittsburgh, Pa.; reason for renting, want to retire; if interested, write and will give full particulars. The place and location must be seen to be appreciated. Will give long-time lease and make good terms.

Address No. 388,
care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE OR LEASE

Greenhouses comprising 23,000 feet of glass, five acres of land, a 4-room dwelling and large barn, all in good condition; sale price \$10,000.00, or will lease it.

GUSTAVE GROSS,
Barry Road and Kirkham Ave.,
WEBSTER GROVES, MO.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

Will dismantle at once five first-class greenhouses, all Hitching's iron frames; one 55x285 even span, one 30x150 even span, one 30x100 even span, one 80x90 even span, and one 18x150 1/2 span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Greenhouse, 8,000 ft., and 10-room dwelling; a good home and good business; \$5,000.00; half cash.

Address No. 426, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Double strength glass; 300 boxes 16x 24, extra fine quality, clean, and packed in new boxes, \$4.50 per box; 20,000 feet 3 1/2 inch Hitchings cast-iron pipe, 15c per foot, also quantity of 3 1/2 inch fittings, cheap.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

The owner will sell 2 acres within city limits with two greenhouses, potting sheds, long woodshed, large barn, workshop, large 4-room house, all kinds of fruit, rich soil in a county seat town of 800 population, 50 miles east of Portland, Ore.; will sell cheap if taken in June.

MRS. CARRIE JACKSON,
Stevenson, Wash.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 56, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

In southeastern Pennsylvania, 10,000 ft. glass; 2 acres of ground; also leading store in town of 65,000 population now selling twice the output of the greenhouses; this business can be doubled with a little push; wish to sell on account of wife's health, must change climate; this is a place for a hustler; for particulars

Address No. 405, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

Greenhouses and business at a bargain if taken at once; located in a choice part of a beautiful little city.

DUNHAM FLORAL CO.,
Greeley, Colo.

FOR SALE

Nursery establishment to be sold at once by

ANDREW NIEDOSMIALEK,
8411 Colfax Avenue,
So. Chicago, Illinois

FOR SALE

Greenhouse of 6,000 ft. glass; 8-room residence; seven lots, in middle western city of 25,000.

Address No. 400, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Good retail florist's business; greenhouse, 40-acre farm, 8-room residence; flowers of all kinds easily grown on outside. For particulars write

McKEE'S FLORAL SHOP,
Texarkana, Texas.

FOR SALE

Well established florist's business; 25,000 sq. ft. of modern glass, well stocked; 6-room, modern flat above office; 5 acres of land; plenty room for expansion; downtown store; located on main thoroughfare; town of 125,000 population; everything ready to step in and do business; priced right for quick sale; only persons with some capital need apply.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

FOR SALE

Going concern; wholesale and retail; 40,000 feet glass, half of it new; established 22 years; 14 acres good land; 200 bearing fruit trees; 10-room dwelling, hot water heated, with or without furniture; in state of Washington; on two transcontinental railroads; climate fine; for particulars apply to

J. A. BALMER,
Cle Elum, Wash.

FOR SALE

An opportunity for you to secure 20,000 square feet of glass and an old-established retail business; reasons for selling are personal and will be furnished only to responsible persons who mean business; if you are prepared to invest \$20,000.00 in a plant and a business that is in A-1 shape, details will be furnished for your further investigation; location, Pennsylvania.

Address No. 389, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Anyone wanting to buy a well established business, desiring to come westward, I will sell mine, consisting of 10,000 sq. ft. glass, dwelling house, etc.; planted up for season with roses, carnations, etc.; ready to go right on; genuine bargain; do not apply unless you have some cash.

Address No. 419, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Boilers; two 40 horsepower Scotch marines; one 35 horsepower; one 70 horsepower tubular; one 15 horsepower Scotch marine; 25 Wilks type hot water boilers, 24-in. diameter, 4 ft. high, \$50 each; 19 storage tanks or pressure tanks, 48 ins. x 6 ft., \$50 each; boilers, all sizes.

CASEY BOILER WORKS,
Springfield, Ohio.

FOR SALE

Retail store; no competition; in live Minnesota town; 10,000 population; good shipping center; business good year around; selling price, \$2,500.00; \$1,500.00 cash, balance \$50.00 per month.

Address No. 418, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Large mirror-lined McCray refrigerator, and one electrically operated National cash register, registering 99 dollars and 99 cents; also one small safe; will sell all three for \$600.00; a real bargain.

FORT WAYNE FLOWER SHOP,
824 Calhoun Street, Fort Wayne, Ind.

FOR SALE

Wanted to sell or trade for place with 2,000 ft. or more altitude; have 2 modern, steel, pipe frame houses, 8,000 sq. ft.; steam heat, city water, new 4-room bungalow, 6 acres rich land, 6,000 landscape shrubbery lined out on it, stocked to the limit and a money maker, but am compelled to go to a 2,000 ft. or more altitude on account of health.

MOULTRIE FLORAL CO.,
Moultrie, Ga.

FOR SALE

To close an estate; the Smith floral establishment; doing good business for 25 years; 2 large greenhouses, stocked; 7-room, modern, brick house, 3 lots, cor. 30th and Lawrence streets; close in brick barn, outhouses for storage, cellar, hot water heat, fruit trees, garden, etc.; price \$7,000. Want offer. For price and terms, etc., address

WM. H. SMITH, on premises,
2961 Lawrence St., Denver, Colo.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Alexander Forbes, Newark, N. J.;
secretary, C. E. Kendel, Cleveland, O.

JOHN HOOGENSTEYN & SONS, Bennebroek-Haarlem, Holland, have sent over the first American edition of their "Flower Seeds for Summer Sowing." They have operated in Europe for twenty-two years.

JULY 1 the Senate passed the agricultural schedule of the tariff bill, including rates on grass seeds in paragraph 761, but action was postponed on paragraph 762, covering garden and other field seeds. The rates fixed by the Senate are given in the report on a forward page of this issue.

ONE American dealer handling 1,000 cases of Paper Whites last season has booked at open prices orders for over 3,000 cases of this season's crop. As the French exporters insist on cash in advance of shipment, it means an investment of more than \$100,000 to bring the bulbs over. Will the consumers take them when they find the price more than double that of last year? That is the question.

APPARENTLY stunned by the demands of the French bulb exporters, American dealers have made no move in the last week and few of them have cabled confirmation of any orders placed before prices were announced. They don't know where they are at. But word comes from France that the Hollanders are buying and are encouraging the growers and dealers to stand pat or even advance their prices. The Hollanders evidently believe high prices for French bulbs will help Dutch bulbs.

THE 1922 production of orchard grass in the Kentucky, Indiana, Ohio and Virginia districts is estimated to be approximately 200,000 bushels, compared with about 125,000 bushels last year. A larger crop in the Missouri district is also expected. The increased production is due mainly to the larger yields per acre, but also to the fact that many fields which were not cut for seed last year because of too thin a stand were harvested this year, thus accounting for the increased acreage in most sections. Taking all districts together, the yield per acre was about forty per cent larger and the acreage about twenty per cent larger than last year. The 1921 crop, however, was one of the smallest in some years. Stocks from that crop were augmented by the liberal carry-over of the fairly large 1920 crop.

WILLIAM G. HAEBICH, of La Crosse, Wis., has gone into the seed business. For many years it has been his desire to do so. He was brought up in Germany, where he learned the florists' trade and was for thirty-five years in touch with a number of the seed specialists of that country. Twenty-five years ago he made his home in America, following his profession. He held jobs as foreman and manager with some notable concerns. He specialized with much success in cyclamens, pansies and snapdragons. In his seed business he is specializing in florists' seeds, especially cyclamen, pansy, primula, cineraria and snapdragon. He says he "didn't go into the seed business so much for the money as for the pleasure it affords him to help his brother florists in the improvement of conditions, espe-

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

We are Headquarters for the
BEST OF EVERYTHING
in

Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on
growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

Braslan Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot,
Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
Seed Growers
SAN JOSE, CALIFORNIA
Company

Garden **LEONARD SEED CO.** **Onion**
Seeds **WHOLESALE GROWERS** **Sets**
226-230 WEST KINZIE STREET, CHICAGO

The Everett B. Clark Seed Co., Milford, Conn.
Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus,
Rhubarb, Celery, Spinach, Beet, Onion, Beans,
Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
Correspondence Solicited.

GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SAN JOSE, CALIF.**

GROWERS OF
ONION, LETTUCE, RADISH, ETC.

Correspondence Solicited.

THE
J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin; Sweet, Flint and Dent Seed Corn.

Waldo Rohnert
GILROY, CALIF.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,
Onion and Radish.
Correspondence Solicited.

JAMES VICK'S SONS

GROWERS OF

FLOWER and VEGETABLE SEEDS

Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

The J. Bolgiano Seed Co.

Garden, Field and Flower Seeds
Poultry Supplies

Founded 1818

Incorporated 1921

BALTIMORE, MD.

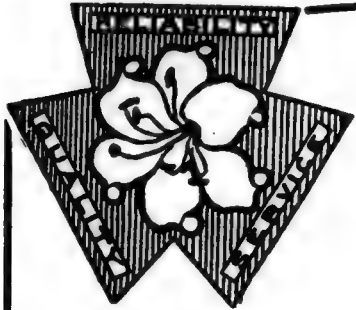
THE ALBERT DICKINSON COMPANY

35th St. and California Ave., CHICAGO, ILL.

HEADQUARTERS FOR

LAWN SEED TO THE TRADE

Mention The Review when you write.



WRITE FOR CATALOGUE AND PRICES

Flower Seed :: Garden Seed
Bamboo Canes :: Lily Bulbs

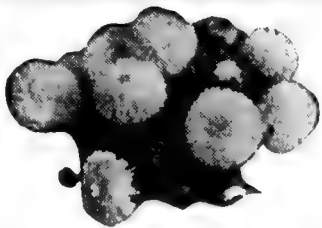
W H O L E S A L E O N L Y

Our New American Branch has been established for your convenience. Use it to your advantage. Correspondence cordially invited.

T. SAKATA & COMPANY, Suite 901-902, 20 E. Jackson Blvd., Chicago, Ill.

INTERNATIONAL IN SCOPE—INDIVIDUAL IN SERVICE

Mention The Review when you write.



TRY

WATKINS & SIMPSON, L^{TD}.

for **HARDY PERENNIAL**

and **CHOICE FLORISTS'**

FLOWER SEEDS

Write for

Illustrated Catalogue to 27-29 Drury Lane,

LONDON, England

Mention The Review when you write.

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

H. AUSTIN, Felton, Del.

The L. D. Waller Seed Company

WHOLESALE GROWERS

Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
Guadalupe, California

An Experience of Half a Century IN PRODUCING HIGH-GRADE GARDEN SEEDS

at your disposal. Contract growers for the
jobbing trade of a full line. Mail us your list
for both SPOT and FUTURE requirements.

Orange, Conn. **S. D. Woodruff & Sons** New York City



Return Envelopes

Catalogue Envelopes

Seed Packets

Brown Bag Filling Machine Co.

Fitchburg, Mass., U. S. A.

SEEDS

Stump & Walter Co.

30-32 Barclay Street

NEW YORK CITY

McHutchison

& CO. Offers

Immediate Shipment

Lily Bulbs

	To case	Per case
Giganteum, 7 to 9 in.....	300	\$50.00

Repacked and regraded.

Bamboo Stakes

	Bale	Bale
Japanese, Natural ....6 ft.	2000	\$21.00
Japanese, Dyed Green..1½ ft.	2000	5.50
Japanese, Dyed Green..2 ft.	2000	8.00
Japanese, Dyed Green..2½ ft.	2000	10.00
Japanese, Dyed Green..3 ft.	2000	12.00
Japanese, Dyed Green..3½ ft.	2000	14.00
Japanese, Dyed Green..4 ft.	2000	16.50

Ex warehouse CHICAGO. Prices quoted ex warehouse New York and San Francisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up.....	\$0.18
Red Star Brand, 50 lbs. up.....	.11½
Red Star Brand, 100 lbs. up.....	.10
Red Star Brand, bale (225 lbs.)....	.08½

Also dyed in 20 colors and shades.

Enclose remittance if you have not established credit with us.

Later Shipment

Advance prices are ready now on the following items. Write for them:

T. R. BEGONIA and **GLOXINIA** bulbs, all sizes and colors, fine for spring pot plants.

CYCLAMEN SEEDS. Top-notch German (Binneweis) strain. August delivery.

CHINESE SACRED LILIES, 120 bulbs per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Narcissus, etc., XXX forcing grade only.

DRACAENA CANES, best commercial varieties. Fall shipment.

PALM SEEDS, Kentia Belmoreana and Forsteriana, F. O. B. San Francisco or New York. Cocos Weddelliana and Areca Lutescens.

FERNS IN FLATS, all commercial varieties, July-August shipment.

FICUS ELASTICA, rooted mossed cuttings (fall shipment).

DOMESTIC BULBS, Freesia Purity, Callas, Iris Tingitana and Spanish.

Fall Shipment

Advance orders being booked for the following items—the prices, when made, being subject to buyer's acceptance.

FRENCH BULBS, Paper Whites, White Romans, Lillium Candidum, Soleil d'Or, etc.

LILY BULBS, Formosum, Giganteum, Auratum, Rubrum, Magnificum, Album, etc.

MANETTI STOCKS, English for greenhouse grafting.

VALLEY TIPS, Berlin or Hamburg types.

Use business stationery. We sell only to the trade. All quotations are F. O. B. New York unless stated otherwise.

McHUTCHISON & CO.

95 Chambers St.,

NEW YORK

cially as regards getting better seeds for less money."

SEEDED potato acreage in Aroostook county, Maine, will at least equal, and probably exceed that of last year. In other areas the acreage of last year has been generally maintained. Early plantings have a nearly perfect stand, and are coming finely, although a few reports of seed rotting in the ground have been received from Aroostook county.

CALIFORNIA VEGETABLE SEEDS.

The general growing condition of vegetable seed crops in California is better than at this time last year, according to reports received by the United States Department of Agriculture. The rainfall has been more nearly normal in all sections and it is anticipated that less irrigation will be required than for the past two years.

Many of the crops, however, are two to three weeks late, and some replanting of lettuce and radish has been necessary. The planting of garden pole beans has been completed, and the season has been ideal for germination of the seed and development of the young plants.

There is an increased acreage of most kinds of vegetable seed in California over that of last year, although dealers have been slow to place contracts, and growers, some of whom still have a surplus on hand, have been reluctant to plant a speculative acreage.

SAFEGUARDS IN GARDEN SEEDS.

Seedsman's Duty.

The seedsman fulfills his duty and renders service for which he is entitled to recompense when he delivers to the seed consumer viable seeds that will produce under favorable conditions a merchantable crop of the specific variety which the consumer purchases. I will analyze this statement: By delivery of viable seeds, I distinguish between those seeds which have life only and those which have vitality enough to produce a crop. You will note I say "produce under favorable conditions"; I eliminate the word normal because normal is impossible to define. What would be normal environment unless favorable? I use the words "merchantable crop," though this, perhaps, should be qualified by the words, "on a good or favorable market," because on a glutted market, sometimes, no vegetable product is really merchantable. By "crop of the specific variety purchased" I mean an average uniform product of the particular variety sold, such as might be expected from seed grown by or under the supervision of an experienced seed grower. Some varieties are known to be unfixed; hence this qualification. If the seed sold is purported to be select stock reselected, or stock seed for which an extra price over that for standard stock is paid, there is an added obligation on the seedsman's part to furnish a better than average uniformity and sometimes other qualities, as earliness or precocity in season, size, shape, etc.

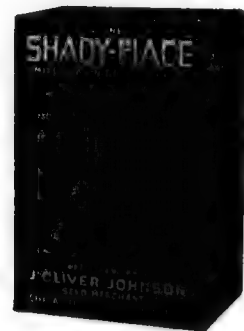
In the general routine of the seed business there may be four steps in distribution from the farm or plot on

Address on "Safeguards in the Garden Seed Business," presented by Leonard H. Vaughan at the joint meeting of the American Seed Trade Association and the Association of Official Seed Analysts, at Chicago, June 22.

MIXED LAWN GRASS SEED

Delivery, Spring 1923

SPECIAL WHOLESALE PRICES TO THE FLORIST TRADE



WINNER.....\$10.00
MORGAN PARK.. 11.00
OAK PARK 12.00

LINCOLN PARK..\$14.00
VELOUR.... 17.00
BOULEVARD.... 25.00

SHADY PLACE...\$25.00

Per 100 lbs., Delivered to Your Station in 100 lb. bags.

2 lb., 3 lb., 5 lb., 10 lb. and 25 lb. bags, \$1.00 per 100 lbs. higher.
Packed in 1-lb. cartons, \$2.00 per 100 lbs. higher than in 100 lb. bags.

PLACE YOUR ORDER NOW

J. OLIVER JOHNSON

Wholesale Seed Merchant

1805-9 MILWAUKEE AVENUE, CHICAGO, ILLINOIS

Mention The Review when you write.

VAN ZONNEVELD BROS. & PHILIPPO

ESTABLISHED 1870

SASSENHEIM, - - - HOLLAND

GENTLEMEN:—

We beg to inform you that our BRANCH OFFICE HAS REMOVED from 18 Broadway to 29 BROADWAY, NEW YORK, N. Y.

Ask for our very reasonable prices on DUTCH, FRENCH and JAPANESE bulbs.

Be sure to get the most for your money.

AGE AND REPUTATION ARE TWO FACTORS WORTH CONSIDERATION

Kelway's Celebrated Flower Seeds

Strains which have received over 300 Premier Awards and Gold Medals at leading Exhibitions in all parts of the world. Highest Award Panama Exhibition.

WRITE TODAY FOR PRICES

KELWAY & SON, Wholesale Seed Growers, Langport, England

Celosia Chrysantheflora

NOW IS THE TIME TO SOW

The most talked of flower of the day; per trade packet of more than 2000 seeds.... \$5.00

S. BRYSON AYRES, Independence, Mo.

"Over 100 Acres in Flowers"

Hogewoning & Sons, Inc.

WHOLESALE

Bulb Growers and Importers

299 Broadway, New York City

Florists' Seasonable Flower Seeds

WINTER-FLOWERING SWEET PEAS

Grown for us by expert seed growers, whose seed we have handled for years. We know they are right.

	Tr. Pkt.	Oz.	4 Oz.	Lb.
Asta Ohn, lavender.....	\$0.25	\$0.75	\$2.50	\$ 8.00
Blue Bird, fine blue.....	.35	1.00	3.00	10.00
Blue Jacket, rich navy blue...	.35	1.00	3.00	10.00
Columbia, pink and white....	.40	1.25	3.50	12.00
Cherry Ripe, glowing cherry..	.40	1.25	3.50	12.00
Fordhook Pink .....	.25	.75	2.50	8.00
Flamingo, light orange.....	.35	1.00	3.00	10.00
Glitters, orange scarlet.....	.40	1.25	3.50	12.00
Helen Lewis .....	.25	.75	2.50	8.00
Heatherbell, mauve lavender..	.25	.75	2.50	8.00
Hercules, pink .....	.25	.75	2.50	8.00
Lavender Nora .....	.25	.75	2.50	8.00
Liberty, crimson .....	.25	.75	2.50	8.00
Melody, rose pink.....	.25	.75	2.50	8.00
Miss L. Gude, shell pink.....	.25	.75	2.50	8.00
Mrs. Kerr, clear rich salmon..	.50	2.00	6.00	.....
Mrs. Harding, large silver blue	.50	2.50	7.50	.....
Mrs. Chas. Zvolanek, lavender	.35	1.00	3.00	10.00
Mrs. Spanolin, white.....	.25	.75	2.50	8.00

	Tr. Pkt.	Oz.	4 Oz.	Lb.
Morning Star, orange scarlet..	\$0.25	\$0.75	\$2.50	\$ 8.00
Mrs. Skach, light pink.....	.25	.75	2.50	8.00
Orange Beauty, orange & sc'let	1.00	3.00	.....	.....
Pink and White Orchid.....	.25	.75	2.50	8.00
Rose Queen, pink.....	.40	1.25	3.50	10.00
Improved Snowstorm, white..	.25	.75	2.50	8.00
Songster, lavender .....	.25	.75	2.50	8.00
Songbird, blush white.....	.25	.75	2.50	8.00
Snowflake, white .....	.35	1.00	3.00	10.00
Watchung, orchid white.....	.35	1.00	3.00	10.00
White Orchid .....	.25	.75	2.50	8.00
White Star, black seeded white	.50	2.00	6.00	.....
Wedgwood, clear blue.....	.35	1.00	3.00	10.00
Xmas Pink, orchid.....	.25	.75	2.50	8.00
Yarrowa, rose pink.....	.25	.75	2.50	8.00
Blue Yarrowa .....	.35	1.00	3.00	10.00
Zvolanek's Rose .....	.40	1.25	3.50	12.00
Zvolanek's Blue, bright blue..	.35	1.00	3.00	10.00

ANTIRRHINUM (Snapdragon)

	Trade Pkt.
Ramsburg Silver Pink	\$1.00
Golden Pink Queen	1.00
Keystone Pink .....	.50
Garnet .....	.50
Nelrose .....	.50
White .....	.50
Yellow .....	.50

ASPARAGUS PLUMOSUS NANUS

Greenhouse grown, per 100 seeds, 50 cts.; per 1000 seeds, \$4.00; 5000 seeds for \$18.00. Write for price in larger quantities.

Outdoor grown, per 100 seeds, 30 cts.; per 1000 seeds, \$2.50; 5000 seeds for \$10.00.

ASPARAGUS SPRENGERI

Per 100 seeds, 25 cts.; per 1000 seeds, \$1.00; 5000 seeds for \$4.50.

CALENDULA ORANGE KING

(For Greenhouse Forcing)

A special selection of this popular annual, which we have sold for several years with excellent results. Growers for the Chicago market who used our seed last season obtained top prices for their cut, and we know quality is even better this season.

Trade Pkt., 50c; Oz., \$2.50; ¼ lb., \$9.00.

CINERARIA

Florists' prize mixture. Splendid large-flowering strain. Trade Pkt. (about 1000 seeds), \$1.00.

PRIMULA

Obconica Gigantea. Red, Rose, Apple Blossom, Lavender, White, Oculata.

Obconica Gigantea, mixed.

Obconica Grandiflora. Salmon, Red, Rosea, Lavender, Magnifica.

Any of above, Trade Pkt., 75c.

CYCLAMEN SEED

We are handling the well-known strain grown by E. Binneweiss, Alfeld, Germany. New crop ready end of July.

	Per 100 Seeds	Per 1000 Seeds
Wandsbek Dark Salmon.....	\$1.50	\$12.00
Wandsbek Light Salmon.....	1.50	12.00
Brilliant Red	1.25	10.00
Dark Red	1.25	10.00
Daybreak Pink	1.25	10.00
Dark Pink	1.25	10.00
White with Eye.....	1.25	10.00
Pure White	1.00	10.00

PANSY

Grown in America by specialists who know their business.

Adonis, light blue and lavender shades.
 Black Mastodon, jet black.
 Beaconsfield, Improved, fine bluish purple lavender tinge.
 Bronze Mastodon, shades from burnished brass to gold.
 Grand Duke Michel, pure white.
 Madame Perret, dark wine, pink and red.
 Madame Steele, Elks' purple.
 Parisian Yellow, pure yellow.
 Prince Henry, large dark blue.
 Panama Pacific, deep yellow with dark center.
 Price, any of above, Trade Pkt., 50c.; ¼ oz., \$75c; 1 oz., \$5.00

STEELE'S MASTODON GREENHOUSE. Special Mixed. Can be used either outside or for greenhouse growing and is a first-class mixture in every respect.

Trade Pkt., 50c.; ¼ oz., \$1.75; 1 oz., \$6.00.

COMBINATION MIXED. Cannot be excelled as an all-round mixture for general florist use.

Combines all the best shades and colors.

Trade Pkt., \$1.00; ¼ oz., \$2.00; 1 oz., \$7.00.

A. HENDERSON & CO., 166 N. Wabash Ave. CHICAGO, ILL.

which seed is actually grown and saved, until it reaches the hands of the consumer: First is the actual grower. Second is the contract grower, who sells the large general seedsmen. The contract grower specializes in certain vegetables or flowers. He usually supplies farmers planting stocks (stock seeds) and con-

tracts for the product, generally at a fixed price for certain quality. The growing farmer is supposed, among other things, to return seed of good or satisfactory germination, free from weather damage and mechanical mixture in threshing. Third is the wholesaler, or jobbing seedsman. Such a

seedsman renders a great service to the seed industry as a whole. Usually national in operations, he acquires information on seed problems, such as market demands, adaptability of varieties, methods of cultivation, etc., much more quickly and thoroughly than is possible for growers with a limited production

or retailers with a limited area or territory for doing business. The jobber is also a pioneer in developing new seedsmen and outlets for the seed producers. Fourth is the retailer, counter or mail order seedsman.

On the other hand, we have seedsmen who perform from one to all four of these various functions of distribution more or less efficiently and profitably.

Stock Seed.

The first requisite for growing seed which will produce a "merchantable crop of a specific variety" is suitable stock seed. Stock seed is the extra selected mother seed which is planted to produce commercial seed. The production of the proper kind of stock seed is expensive. To grow the highest type of stock seed a scientist is required, one who knows plant eugenics from the practical as well as the scientific and theoretical side, and he must also be a trained seedsman who knows methods of both seed and crop production and seed marketing. Theoretically, the more of efficient skill and labor spent on selection or plant breeding, the better the stock seed. In actual production, one soon strikes that inexorable economic law of "diminishing returns." We have instances in seed growing of the "plant breeder gone wild," with thousands of small dabs of individual plant selections scattered over acres that would take a large corps of skilled men to observe and tabulate. Nearly all the better seed growers are well acquainted with and practice "line breeding," and besides understand the many idiosyncrasies of their particular crops, a knowledge of which is acquired only after years of experience and usually at big expense. Almost every crop requires special methods and practices to produce the better stock seed, and in many cases this variation of selection methods applies to different varieties of the same vegetable. Varieties differ as to their variability; some are better "fixed" than others. Those more variable require special care; environment of both stock seed and the commercial crop are important factors. The latest pathological work of producing disease-resistant strains finds the up-to-date seed grower fully awake and cognizant of its possibilities.

The Seed Farmer.

Seed farmers, or actual growers, make up two classes: The first furnishes his own stock seed and sells the products of his farm to the seed trade under his own name. For the second, stock seed is furnished by someone else—the contract grower—who in turn sells the seed raised, assuming what might in a liberal sense be termed its parentage. The first class are usually individuals, firms or corporations of some means, ability and responsibility. The second class run from men of ability and means to the smallest tenant farmers who plant "contract" seed because sometimes they lack the means to purchase seed for ordinary farm crops.

The ideal seed farmer plants the better class of stock seed on suitable and properly prepared land at the right time and sufficiently isolated to prevent cross pollination, through wind or insects, with other varieties. He properly tends and "rogues" the growing crops, pulls out the visible undesirable off plants and, after ripening, harvests the same with the minimum amount of weather

**Sow
Now!**



"PHILADELPHIA PINK"
Photographed Dec. 20, 1921

SNAPDRAGON

"Philadelphia Pink"

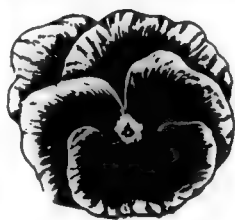
A magnificent new Snap-dragon, the result of over nine years of careful breeding by experts who know what the market demands.

Every seed guaranteed to be "Philadelphia Pink."

Endorsed by leading growers, retailers and seedsmen throughout the United States and Canada. Full description, endorsements, cultural directions, etc., gladly sent upon request.

1 Tr. Pkt. (new crop) ..\$1.00 6 Tr. Pkts.....\$5.00

THE ALLMAN NURSERIES
(ORIGINATORS) HOLMESBURG, PHILA., PA.



Free Offer of The Kenilworth Strain of Giant PANSY Seed THE BONUS MIXTURE

I have a surplus of the four best selling varieties due to the unusually good season for growing Pansy Seed. I will give it as a bonus with all orders for Pansy Seed at the rate of 1,000 seeds for every dollar's worth of seed and with other amounts in like proportion.

THIS IS A TIP-TOP MIXTURE

and is sure to please you. This offer holds good as long as I have a surplus of the above varieties.

For list and prices of Kenilworth Pansy seed see my ad June 29. Send for circular.

CHAS. FROST
Kenilworth
N. J.

Mention The Review when you write.

Prices Now Ready for RELIABLE HOLLAND BULBS

COMMUNICATE WITH

TEGELAAR BROS., Inc.

1133 BROADWAY, NEW YORK, N. Y.
Extensive Nurseries at LISSE, HOLLAND.

Mention The Review when you write.

Buy all your seeds at the source
Gebr. **DIPPE**, A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.
72 years old, now the largest seed growing organization in Europe. Why?
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
CHR. MOSBERG. 216 7th St N., Minneapolis, Minn.

damage as the season permits, and with proper harvesting and threshing machinery and care, so that any possible chance of mechanical mixture with

C. KEUR & SONS

HILLEGOM, HOLLAND

5625 Moshulu Ave., NEW YORK

Phone Kingsbridge 3078 W

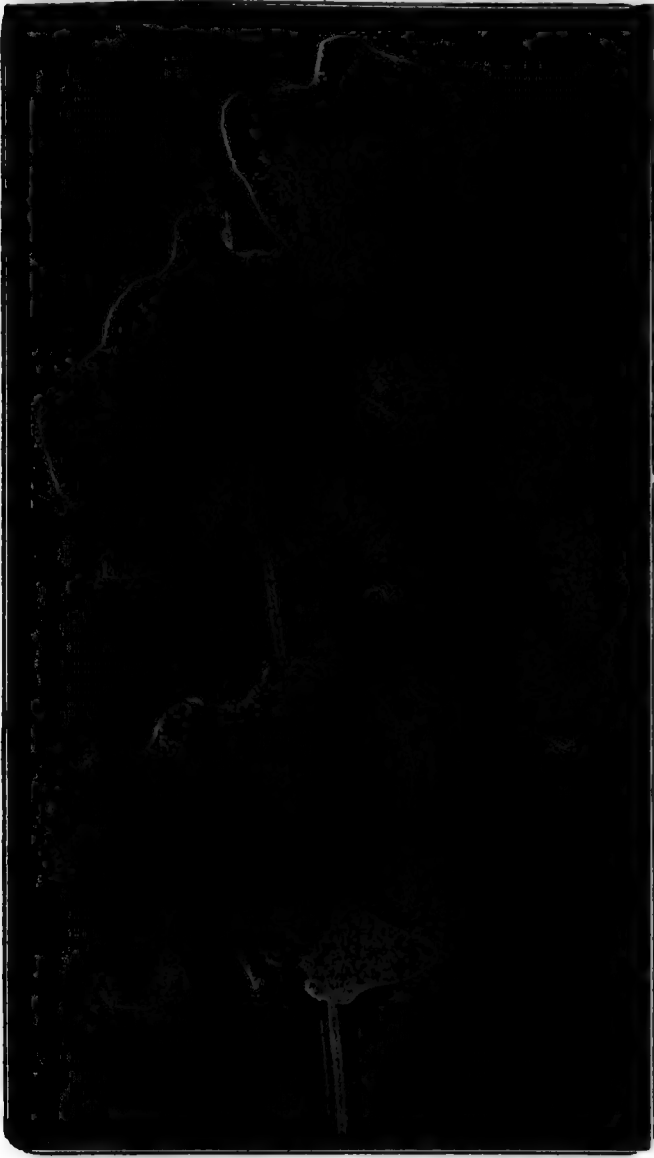
Growers and Exporters of Bulbs of Every Description
Our prices will interest you, and will be gladly given on application. The trade will be visited by us in due time for Fall and Spring orders.

DUTCH AND FRENCH BULBS

C. J. Speelman & Sons | Lagarde & Speelman
SASSENHEIM, HOLLAND | OLLIOULES, VAR, FRANCE

New York Office: 470 GREENWICH ST.

Pacific Coast Rep., W. B. Clarke,
Box 543, San Jose, Calif.



MICHELL'S SWEET PEAS

Winter Flowering Spencer

	Oz.	¼ lb.	Lb.
Asta Ohn. Rich lavender.....	\$0.60	\$1.80	\$6.00
Blue Bird. Charming shade of blue.....	.60	1.80	6.00
Bohemian Girl. Deep pink.....	.60	1.80	6.00
Cherry Ripe. Cherry or salmon cerise.....	.60	1.80	6.00
Columbia. Standard salmon, wings white.....	.80	2.40	8.00
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other seeds is eliminated. In the case of biennials, there is the selection of the good plants or roots and the rejection of the "rogues" and the proper storing, pitting and planting out of the same.

Use of Improper Seed.

All of this sounds more or less simple in the saying, but it is very, very difficult in performance. If the original seed grower does not produce good seed, of course, it is impossible for the contract seed grower, the wholesaler, or the retailer, in turn, to function properly. I shall cite a number of the places where the grower sometimes falls down:

In the first place, and most often, improper stock seed is used, poor stock seed, maybe. It may be, first, off grade on selection. This may be due to carelessness, and also ignorance, as to proper methods of selection, but in my limited experience is generally the result of taking a chance with untested commercial seed to raise certain crops for which there has arisen an extraordinary or unexpected demand. The beginner usually has to take this chance, and here is the reason the old, conservative seedsman gives exceedingly few, if any, orders to the new grower. Depending, of course, on the species and specific variety, a good uniform stock not reselected each year runs "off" rapidly and will show sports, from a small percentage to one where the original sort can hardly be recognized. The extreme war demand for all kinds of seed resulted in the planting of thousands of acres with unselected stock seed, as all seedsmen can tell from bitter experience.

Second, the seed may be unsuited for



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the environment where planted. This applies to particular crops only and must be determined by experience. I cite a few examples: California growers tell us French radish seed, much used for stock seed, is undesirable except to produce their own stock seed. A good European strain of certain lettuce must also be grown a season or two before being marketed. American asters, of perfect type in the United States, will show "center" grown in Germany. Cabbage stocks for Washington must be selected to a smaller type than for growth in Long island. The damage of moving corn and the resulting change in the type and season are well recognized. It would seem that disease-resistant strains of plants must be bred in those sections or localities where such diseases are prevalent.

Other Stumbling Blocks.

The second place where the grower falls down is on proper land and proper preparation. Even when the right kind of stock seed is used, the labor of the seed grower has only begun. Under this head I am going to include volunteer crops. Volunteer crops have worked great havoc in the milder climates, and especially good examples of this are the sweet pea and garden pea fields of California, where some bad mixtures have resulted from following one variety after another on the same field. The raising of seed on disease-affected soil of such crops as onion, cabbage and sweet corn, pathologists tell us, is entirely wrong.

Third, the necessity of proper isolating from wind and insect pollinating is seemingly obvious, but we seedsmen are always learning. Not a year goes by but we have numerous examples of such mixture. The small percentage of mixture of wild radish and off colors in California-grown radish is always a reminder, as is, too, the spotted grains nearly always found in sweet corn and the off-colored onion bulbs in many stocks. Necessity, lack of land and difference of opinion as to safe distances lead the grower to take chances many times, with regret later. A perfect dark red stock of table beet recently planted too close to mangel lost its identity completely the following year. The mangel color, evidently being dominant, so marked the progeny that practically every specimen showed white rings and poor color, as well as the Mendelian percentage of mangels.

Fourth, roguing of the growing crop is always a benefit and many times essential. Many sorts can show as much as ten per cent "offs" in the consumer's crop when not rogued. Carelessness, false economy and too large acreages are causes for lack of roguing. Roguing, or the lack of roguing, also occurs in the sorting of biennial roots, bulbs or plants, as beet, carrot, onion, parsnip, etc.

Fifth, the seed farmer often injures his crop at the last minute because he lacks proper machinery or equipment to harvest and take care of the ripened crop. Safeguards, such as sheds, crates, sheets, a supply of special harvesting and threshing equipment are essential. Too often, for the lack of such, crops lie in the fields, exposed to bad and inclement weather, and are damaged irreparably in appearance and germination.

Sixth, many times the seed farmer ruins good seed in cleaning and thresh-

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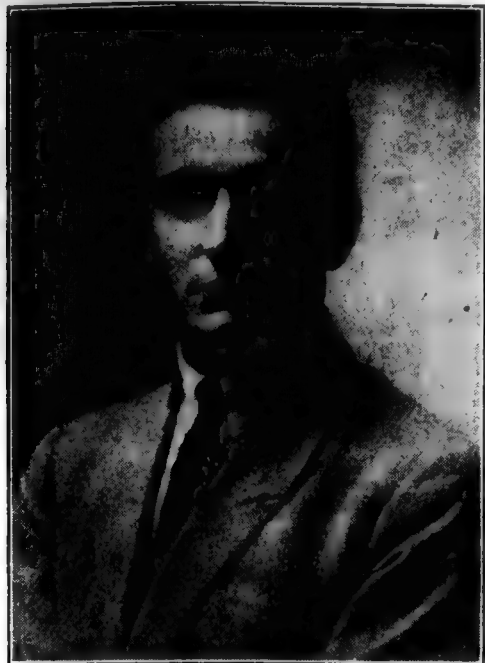
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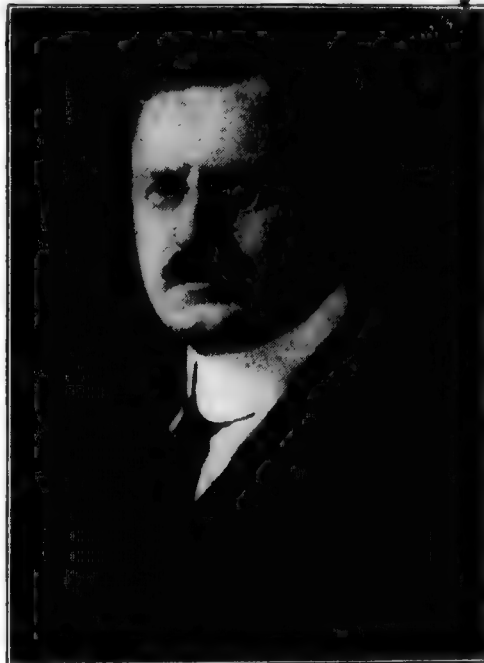
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ing operations. In the cleaning of melon and other vine seeds, tomato, pepper and the like, the same cleaning machinery is used for several varieties. If not watched with rigorous care, these machines are fruitful sources of expensive and disastrous mixtures. The same chance for mixtures occurs in threshing machines used successively for several varieties of peas, beans, radish, etc.

These are a number of the examples of causes for poor seed against which the seed farmer must safeguard himself.

We now pass on to contract growers.

Contract Grower.

After supplying the right kind of stock seed to his farmer growers, the contract grower should check up, first, the type of farmer who is growing the seed. The contract grower who has a poor class of seed farmers, the chances are, is not delivering to his customers a good grade of seed.

Second, the ideal contractor knows the land on which his seed farmer is planting the crop and, in case of crops liable to mixture from wind or insects, how the surrounding land is going to be planted, so as to preserve isolation.

Third, the ideal contract grower should inspect every one of his different contract fields and rogue them himself or check up the roguing.

Fourth, the better contract grower has his farmers properly equipped with harvesting supplies and machinery to prevent loss from weather.

Fifth, the utmost care must be exercised to prevent mixture in cleaning and threshing. There are some clever systems and methods of handling such cleaning and threshing machinery, worked out after years of experience. There are, on the other hand, beginners and other seed contractors who, I might say, trust to luck. "It is better to be lucky than rich."

Sixth, good storage facilities are necessary, as well as dryers for use in

(Continued on page 89.)

CATALOGUES RECEIVED.

Pfeiffer Nursery, Winona, Minn.—"Wholesale Price List of Peonies, Irises, Phloxes and Other Hardy Perennials"; a neat 4-page circular. About forty-five varieties of peonies and seventy-five varieties of irises are listed.

Henry F. Michell Co., Philadelphia, Pa.—A handsomely illustrated, attractive wholesale catalogue, intended to serve for the months of June,

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Mixed Narcissi, mostly Sulphur Phoenix and Barrii Conspicuous, to close out this lot, per 1000.....**10.00**
All blooming size bulbs. Mixed planting stock of above, per 1000.. **5.00**

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July and August; thirty-two large pages, besides several pages of inserts. Implements and supplies are included, as well as seeds, bulbs and plants. Besides the rich-lined cover, the color work comprises a page display of pansies, a page of primulas, a page of lilies and a double-page view of a house of cyclamens.

Ant. C. Zvolanek & Sons, Lompoc, Cal.—"Florists' and Private Gardeners' List of Sweet Pea Seed." "We handle only our original winter orchid-flowering sweet peas," says the company. An assortment especially selected for gardeners contains about a score of varieties. Several novelties for 1922-23 are offered. One of the company's most recently developed strains is said to "grow only about eighteen inches high; it does not climb, but creeps like verbenas and is covered with a mass of flowers."

Watkins & Simpson, Ltd., Covent Garden, London, England.—A 34-page special catalogue

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which bears the title, "Seeds of Vegetables and Florists' Flowers; also Perennials and Biennials for Summer and Autumn Sowing." The catalogue is notable for its accuracy, for its clearness of typography and for a conciseness of descriptions which resulted in comprehensiveness without

crowding. The prices are quoted in British currency.

Swain Nelson & Sons Co., Chicago, Ill.—A businesslike, pocket-form catalogue—well printed, clearly arranged, accurate; condensed, yet comprehensive; twenty-four pages, in a tasteful gray cover. Peonies and other hardy herbaceous plants are listed, as well as full lines of hard-wooded stock, both fruit-bearing and ornamental. Attention is drawn to the company's extensive equipment for landscape work, and prominence is given to the motto, "Picturesque Effects Without Waiting."

Royal Palm Nurseries, Oneco, Fla.—Wholesale list, "for the trade only"; a neat 8-page booklet, in pocket form; printed with brown ink on cream-tinted paper and bound in a greenish-gray cover. The stock offered consists largely of palms, bamboos, tropical shrubs and other southern favorites, but also comprises some genera that are suitable for general distribution. "Our trade is primarily retail," says the company, "but we nearly always have a surplus in some lines which we can afford to dispose of at wholesale rates; hence this wholesale trade list."

Peterson Nursery, Chicago, Ill.—"Peterson's master list" of peonies and irises, "the two specialties to which Peterson's nursery has been devoted for a third of a century." This catalogue is a unique combination, consisting of a large folder and extra pages of cultural and descriptive matter. The entire catalogue is printed in black and red and is bound in a handsomely colored cover. The varieties are arranged according to price, type or class, color and season of blooming. The famous Peterson guarantee, to "replace with three every plant blooming untrue to description," is again declared to be in full effect.

Peter Henderson & Co., New York, N. Y.—"Henderson's Midsummer Catalogue," issued in conformity with the motto, "Make your garden work full time"; illustrated, thirty-two pages, compiled in this company's distinctive and interesting style. Vegetable and flower seeds, garden implements and sundries are listed. At the beginning is a table which shows the latest date at which certain vegetables may be planted, in the latitude of New York, with the approximate number of days required for the growth and maturity of the crop. Another introductory page contains information on the storage of vegetables for winter use.

Henry S. Cooper, Dunmavin Peony Gardens, Kenosha, Wis.—"Tips and Pointers for Beginners with Peonies." This 60-page "combined catalogue and manual, unvarnished facts edition," is really a worth-while contribution to peony literature—interesting, original and finely illustrated. Besides numerous pictures in black and white, there are three full-page colored plates, each of which shows one of the most popular varieties. In the center of the book, also, is a double-page plate, in which a dozen standard varieties of peonies appear in their natural tints. Successful peony growing, which forms the theme of the greater part of the book, is termed by Mr. Cooper "the heaven of peony culture." The diseases and pests of peonies, which are the subject of discussion in seven pages, are designated by him as "peony purgatory," but he says that this purgatory is seldom serious, "only a minor matter," and is easily shunned.

MOTT-LY GLEANINGS.

The Empire Seed Co., Schenectady, N. Y., reports the best season in seed and supply sales in many moons.

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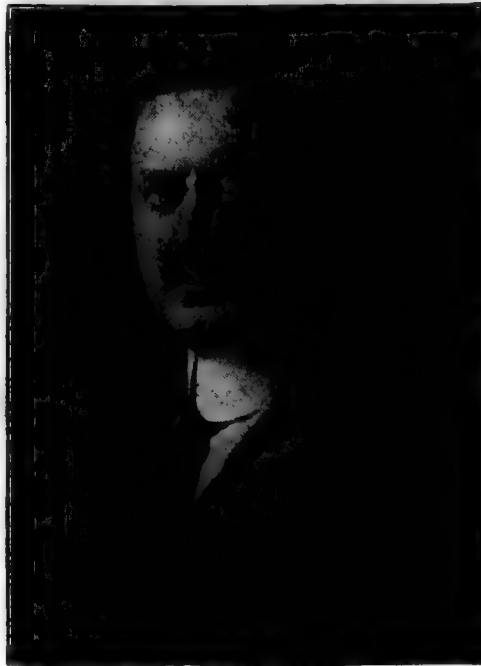
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"The Leading Florist"

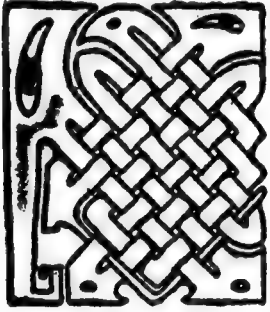
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CALIFORNIA

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224 W 4th St., Los Angeles



THE RETAIL STORE

A PAGE OF HINTS AND HELPS
FOR THE RETAIL FLORIST



A SHOWER OF SHOWERS.

Though florists in some localities complain of the absence of the one-time June business in graduation bouquets, those in other places are more fortunate. In Boston they are particularly so.

For instance, a feature of the graduation exercises of the Walnut Hill School, for young ladies, was a shower of shower bouquets. Each graduate—there were twenty-three—was presented a bouquet in the class colors, white and lavender. These bouquets are shown in the illustration on this page.

The shower was a great surprise and the innovation most effective. Sweet peas of the most delicate tints, bordered with maidenhair fern, with flowing showers, made this work of Thomas F. Galvin, Inc., Boston, of outstanding brilliance.

"ADVERTISE IT WITH FLOWERS."

A Chicago advertising agency calls attention to the manner in which the Lehon Co., of Chicago, manufacturers of Mule-Hide roofing and shingles, made use of flowers to advertise their product at the recent convention of the Associated Advertising Clubs of the World, held at Milwaukee, Wis.

"The readers of your publication," writes the Business Research Co., "may be interested to know that to the slogan, 'Say It with Flowers,' can be added the phrase, 'Advertise It with Flowers.'"

"This statement is by no means a hollow one, because the Lehon Co. definitely secured attention and results through the employment of their big floral piece.

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KEEPING THE BOOKS PROPERLY.

Figuring Interest on Capital Owned.

Rapid progress is being made today in a department of the retail florists' business which long languished; namely, the accounting department. Some day a uniform system will be devised for this trade, as has been for other trades, in some cases by trade associations, in some by the bureau of business research at Harvard University. In the meantime, advance is steady by florists as individuals. In one respect practices of retailers, not only florists but others as well, in bookkeeping vary considerably, and more uniformity must be obtained before one man's costs and profits are to be compared accurately with another's.

Owing to different methods of financing businesses, significant figures for comparison can be obtained only by in-

cluding interest both on borrowed money and on net investment as an operating expense. The net investment



"Advertise It with Flowers."

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The average net investment on which interest on capital owned is determined is the average net worth of the business. It is the sum of the assets (not including real estate), less the sum of the liabilities to outsiders (not including capital stock or surplus of a corporation or undivided profits). The assets include cash, notes and accounts receivable, net inventories of merchandise, equipment, supplies and prepayments, such as prepaid insurance. Good will is not included unless purchased outright. The liabilities include notes and accounts payable and accrued items, such as unpaid taxes (not mortgages on real estate).

A corporation determines its net investment in the same way as a proprietorship or a partnership, irrespective of the amount of capital stock issued. The capital stock authorized may or may not equal the net investment; hence the net investment is determined independently.

The rate of interest to be used in calculating the amount to be included on the books under "Interest on Capital Owned" is the ordinary rate on long-time, reasonably secure investments in the locality in which the business is situated.

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Twenty-Three Shower Bouquets of Sweet Peas for Boston Graduation.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can
"Say It with
Flowers" to
anyone in
the British
Isles through
Bees'
Flower
Service



Steamers
arriving at or
leaving any
port can be
served at a
few hours'
notice

Members F. T. D. **Bees Ltd** Members F. T. D.
BOLD STREET, LIVERPOOL

CABLE US YOUR ORDERS FOR ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND

WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

BRUSSELS, BELGIUM

M. FROUTÉ, The Leading FLORIST
20 Rue des Colonies
Prompt service anywhere in Belgium, Holland, Germany

Amsterdam, Holland

C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I. MEMBER F. T. D. STRAUS FLOWERS

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"Expense" and "Expenditure."

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A MINE I FOUND

A few summers ago was motoring through some of the less frequented roads in the White Mountains of New Hampshire.

It had grown dark and we were miles from anywhere, with no idea of where to stop for the night. Finally, snuggled up under the lee of a mountain we found a little cabin occupied by a kind of half hermit, who consented to give us shelter.

The next morning I got up at peep of dawn to prowl around, hunting for wild flowers, and new trees.

Struck an overgrown path that, with much difficulty, followed for a mile up the mountain; of a sudden there loomed up from the parted branches a huge building going to decay.

It was a copper mine upon which hundreds of thousands of dollars had been spent, a week's run of copper made, and then abandoned.

Somebody had flivvered.

It had been thought out but not thought through.

Every once in a while when some of the boys come to me with a half baked idea, I simply say—"What's this, another White Mountain Copper Mine?"

You and I know that the florist business today doesn't lack for ideas.

But it does lack for ideas that are thought through as well as thought out.

"Say It with Flowers," was thought out.

But we still have the job before us of thinking it through.

New York's Favorite Flower Shop

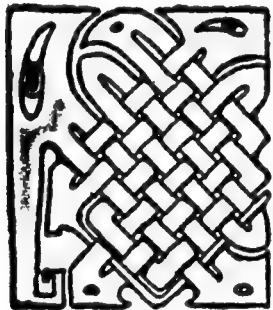
Stumpff

Phone Plaza 8190

Fifth Avenue at 58th Street

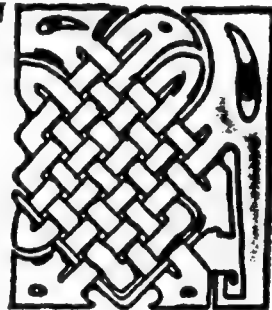
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THE RETAIL STORE

A PAGE OF HINTS AND HELPS
FOR THE RETAIL FLORIST



A SHOWER OF SHOWERS.

Though florists in some localities complain of the absence of the one-time June business in graduation bouquets, those in other places are more fortunate. In Boston they are particularly so.

For instance, a feature of the graduation exercises of the Walnut Hill School, for young ladies, was a shower of shower bouquets. Each graduate—there were twenty-three—was presented a bouquet in the class colors, white and lavender. These bouquets are shown in the illustration on this page.

The shower was a great surprise and the innovation most effective. Sweet peas of the most delicate tints, bordered with maidenhair fern, with flowing showers, made this work of Thomas F. Galvin, Inc., Boston, of outstanding brilliance.

"ADVERTISE IT WITH FLOWERS."

A Chicago advertising agency calls attention to the manner in which the Lehon Co., of Chicago, manufacturers of Mule-Hide roofing and shingles, made use of flowers to advertise their product at the recent convention of the Associated Advertising Clubs of the World, held at Milwaukee, Wis.

"The readers of your publication," writes the Business Research Co., "may be interested to know that to the slogan, 'Say It with Flowers,' can be added the phrase, 'Advertise It with Flowers.'"

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BOLD STREET, LIVERPOOL

CABLE US YOUR ORDERS FOR

ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER
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Prompt service anywhere in Belgium, Holland, Germany

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HONOLULU, H. I.

MEMBER F. T. D. **STRAUS FLOWERS**

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New York's Favorite Flower Shop

Phone Plaza 8190 **Fifth Avenue at 58th Street**

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Telegraph Delivery Department

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who are opposed to charging the business with proprietor's salary and rent of owned store also consistently oppose the charging to expense of interest on capital owned, but do advise the charging of interest on capital borrowed to expense. It has become more and more commonly agreed, however, among accountants and other business men that it is advisable for each proprietor to charge his business with a salary equal to what he could earn if employed elsewhere, and also to charge as expense rent on an owned place of business equal to the rental for which the premises could be leased. There is such diversity in the form of proprietorship and ownership of premises that figures for expense are worthless unless based on a uniform accounting system providing for just such charges as these. The reasoning in regard to the desirability of including rent of owned store and proprietor's salary in expense applies with equal force to the question of interest on capital owned. No business is truly profitable unless it yields the proprietor not only a salary for his time and rent for his store, if he owns it, but also interest on his investment.

Figuring Net Investment.

Of course, there is frequently difficulty in determining the amount of the net investment. This difficulty of defining capital has been met by the definition which the Harvard bureau adopted. Inasmuch as rent is to be charged as a separate item, the value of land and buildings used in the business is not to be included in this principal sum. Good will, patents, trademarks and other intangible assets are excluded, as are also outside investments in other businesses or in other property. The items involved in the calculation are:

ASSETS.

Cash on hand and in bank.
Notes receivable.
Accounts receivable.
Securities.
Net inventory of merchandise.
Net inventory of equipment.
Net inventory of supplies.
Prepayments.

LIABILITIES.

Notes payable.
Accounts payable.
Accrued items.

The valuation of equipment is perhaps the most difficult point in the determination of net investment. A concern which is starting in business will charge its capital account with all equipment purchased at cost, including transportation charges. At each inventory period a proper amount should be charged to expense as depreciation and credited to this capital account. The balance of the account then represents the net investment in equipment—the original investment, plus additions, less the amount charged to expense as depreciation. A going concern which has not followed this method should make a valuation of its equipment at the amount which that equipment is actually worth and then depreciate that amount properly at each succeeding inventory period. Thus the charging of interest to expense encourages better accounting for actual investment and proper depreciation of equipment. The amount of net investment must be de-

termined in the case of corporations entirely irrespective of the amount of capital stock authorized or issued. The capital stock may be much in excess of the real investment or, on the other hand, the business may be undercapitalized.

PITTSBURGH, PA.

The Market.

It is gratifying to report that business in the cut flower market has held up well; in fact, each day has found a steady demand. The supply of roses has been exceptionally good, but the demand far exceeds what is being received in this market. Each day finds the wholesale houses practically cleaned up on roses. The varieties being received at the present time are White Killarney, White Ophelia, Premier, Columbia, Ward, Butterfly and Richmond. The demand, however, is the greatest for white, and in many instances customers have been disappointed. The demand for valley has also far exceeded the supply; in fact, valley is reported as being scarce in both the eastern and western markets. Orchids have also been in demand, but the supply is quite limited. Lilies and gladioli have been

"Say it with Flowers"

Members
of the
F. T. D.



Members
of the
F. T. D.

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

TUCSON— ALL SOUTHERN
ARIZONA,
NEW MEXICO and SONORA, MEXICO.

Langers Seed & Floral Co.,

Formerly
Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA

Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in
Arizona and New Mexico.

DOUGLAS, ARIZONA

GATLIFF FLOWER SHOP
AND NEWS AGENCY

Flowers for all parts of Arizona
Navajo Rugs and Mexican Zarpas (blankets)

TUCSON, ARIZ. 7 East
Congress Street
BURNS' FLOWER SHOP

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A

STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's For { Eastern Iowa
Western Wis.
N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 *C. Kranz*
LEADING FLORIST
107 North Market Street
"Say it with Flowers"

DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—
Member Florists' Telegraph Delivery Association. ORIGINALITY.

SIoux CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.
J. C. RENNISON CO.

SIoux CITY, IA.
THE ROSERY FLOWER SHOP
510 Pierce St. ALBERT FERRIS, Prop.

SIoux CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

SIoux CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ, Leading Florist
Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
55,000 Feet Glass. Beautiful Flowers
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
KEMBLE FLORAL CO., Inc.
Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

two of the main factors in the market and have been moving out at moderate prices.

The demand for gladioli has been exceptionally good, as in many cases there has been a daily clean-up. There have, however, been plenty of lilies for everyone. Plenty of outdoor flowers, such as sweet williams, blue lace flowers, fox-glove, coreopsis and phlox, have been coming into the market. These flowers have been moving fairly well.

Carnations have been arriving in large quantities and have been moving at reasonable prices; in fact, at the close of each day the market finds some carnations on hand. The quality is exceptionally good, considering the time of the year. A few yellow daisies have also been in the market and have moved fairly well.

The month of June has held its own with last year, and in some instances a small increase has been shown.

Various Notes.

N. J. Kemp, representing L. C. Stroh & Son, Batavia, N. Y., was in Pittsburgh last week, offering the Thoro-Mix soil shredder.

J. M. McGrew, of G. P. Weaklen Co., is attending the Max Schling floral school in New York.

Fred Kocher, Jr., eldest son of the vice-president of the Pittsburgh Cut Flower Co., was married June 29 to Miss Mary Olive MacDonald at the Sandusky Street Baptist church. The wedding received full report at the top of

A Card This Size
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions
WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

GRINNELL, IOWA
WIRE OR PHONE Dittmer the Florist

Telegraph Delivery Department

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Worcester's
Shop
of
Quality and
Service

Randall's Flower Shop

22 PEARL STREET
WORCESTER, MASS.

Member F. T. D.

Warburton

Member
F. T. D.

FALL RIVER
MASS.
88 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

Cambridge, Mass.

Largest Retail Conservatories near the heart
of Boston. Deliveries in all suburbs.

HAROLD A. RYAN, Inc.

Opposite Mount Auburn Cemetery

Brookline, Mass.

220 Washington Street

F. E. PALMER, Inc.

Established 1886

Members Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.

Gave Florist

Member F. T. D.
Orders for Vermont and Northern New York filled to
your entire satisfaction at right prices.

BIDDEFORD, ME.

NEAR PORTLAND

Strout's

Member F. T. D.

CARNATIONS

PORTLAND, ME.

THE FLOWER SHOP

M. E. McGunigle Cor. Oak and Free St.

CAMBRIDGE, MASS.

ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.

The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.

Belmont Flower Shop MEMBER
F. T. D.

"Men are like stone jugs—you may lug them where you like
by the ears."
—Johnson.

Penn The Florist

124 Tremont Street
BOSTON, MASS.

P. S.—This doesn't mean postscript. It means Penn Service.

Morse & Beals, LOWELL, MASS.

Home of Quality Flowers

Members Florists' Telegraph Delivery Association

8 MERRIMACK SQUARE

War Brothers Boston, Massachusetts

44 TEMPLE PLACE

The Centrally Located Florist Shop

Yours for Reciprocity

We cover all points in New England

Members Florists' Telegraph Delivery

MALDEN, MASS.

J. WALSH & SON

Members Florists' Telegraph Delivery Association

the society column in Friday's papers. The floral decorations were elaborate. A wedding supper at the Fort Pitt hotel followed the ceremony.

I. M. Bayersdorfer, of H. Bayersdorfer & Co., Philadelphia, was in Pittsburgh last week.

Gilbert Ludwig, of the Ludwig Floral Co., has just moved into his new residence, on Termon avenue.

W. T. Usinger has been added to the sales force of the Pittsburgh Cut Flower Co.

A. M. Anderson, of the A. L. Randall Co., Chicago, was a recent visitor.

S. M. Rosenfelt, of Wertheimer Bros., New York, was in Pittsburgh last week.

The E. A. Williams Co. has added a new Ford truck to its delivery fleet.

Woodlawn Floral Co., Woodlawn, Pa., has a new Ford truck with an elaborate painted body advertising the slogan, "Say It with Flowers."

Frank J. Zak, manager of the Greater Pittsburgh Floral Co., on the north side, will leave this week for a four weeks' vacation.

Charles Ulmer, of the E. A. Williams Co., has been ill. It is reported, however, that his condition is improved.

W. A. Clarke, treasurer of the Pittsburgh Cut Flower Co., spent a few days over the Fourth of July with his family on Lake Chautauqua.

H. J. H.

ST. LOUIS.

The Market.

At the local wholesale markets last week, things ran along pretty well, as the retailers all seemed busy every day with late weddings and a great amount of funeral work.

The cut stock coming in is of poor quality, especially roses and carnations; while there are plenty of them to be

**BOSTON
MASS.**

HOUGHTON & GORNEY

UNDER THE PARK ST. CHURCH

**BOSTON
O'Brien**

67 BEACON ST., AT CHARLES

Member F. T. D.

BOSTON-BECKER'S

Send us your telegrams. Prompt service IN
and **ROUNDABOUT BOSTON.** Our con-
servatories are in Cambridge, only 8 minutes
from the heart of Boston.

BECKER'S CONSERVATORIES

CAMBRIDGE, MASS.

Members Florists' Telegraph Delivery

**CARBONE, 342
Boylston Street,
BOSTON**

Member Florists' Telegraph Delivery Ass'n.

**Lynn, Mass. MEMBERS
F. T. D.**
GIBBS BROS., 231-233 Union St.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

During the Summer---

- Telegraph orders will help keep the balance on the right side of the ledger.
- You have time to put special effort on getting telegraph orders to send to florists in other cities, by window displays and advertising.
- You can get the orders sent to your town or city by running a card regularly in The Review. Fill out the coupon on page 65—now.

On yearly orders, a half-inch card costs but 62½ cents a week; one inch, \$1.25 a week, and a half page (this position can be reserved), \$18.75.

Hartford, Conn.

Since 1887



PLEASE Address as above

A. W. WELCH, Manager

Hartford, Conn.



Hartford, Conn.

J. ALBERT BRODRIB

Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

HARTFORD, CONN.

Greenhouses: **Combs** Stores:
Benton St. 741 Main St.
364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

MANCHESTER, N. H.

H. C. STACHE L. D. Phone 1261-R

had, most of them are of poor quality. The hot spell is proving too much for them, and low prices prevail in all grades. Carnations are shrinking each day, both in number and size. Sweet peas seem to be out of the market for the present, and the peony crop is finished. Liliun auratum is fine and sells well. Gladioli are having a hard time, as the continuous dry and hot weather has burned them badly in the fields. The sale on valley during June was excellent.

There is much outdoor stock coming in daily from local growers. Included are candytuft, common field and Shasta daisies, cornflowers, stocks, feverfew and delphinium, all of which clean up pretty well each day.

Flat ferns have been more plentiful the last week, while asparagus and smilax cleans up almost daily.

Various Notes.

The monthly meeting of the St. Louis Florists' Club will be held July 13 at

BRIDGEPORT CONNECTICUT

Certainly!

John Reck & Son

F. T. D. Member

BRIDGEPORT, CONN.

James Horan & Son

943 MAIN STREET

Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS

T. J. Johnston & Co., 107 Washington St., PROVIDENCE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Red Bank, N. J.

W. W. KENNEDY & SONS

FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Bedford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS
F. T. D.

41 Broad Street

DOVER, NEW JERSEY

148 East Blackwell Street Phone 470

SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester. ESTABLISHED TWENTY-TWO YEARS

Member F. T. D. Have our own glass

NEWARK, N. J.

PHILIPS BROS.

938 BROAD STREET
Members F. T. D.

BROOKLYN, N. Y.

JAMES WEIR, Inc.

324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

WETTLIN FLORAL CO.

HORNELL, N. Y.

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wells-ville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

Danker
Albany, N. Y.

The Rosendale Flower Shop

126 Jay Street

Schenectady, N. Y.

No order too large for us to fill, none too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg.

F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Members of Florists' Telegraph Delivery

MEDINA, N. Y. White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

TROY, N. Y. MEMBER

33 Fourth St. H. LOUIS MENAND

F. T. D.

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N. Y.
Tel. 1962 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

ELMIRA, NEW YORK

SHEELY BROS.

Hudson and Walnut

OLEAN, N. Y.

DANA R. HERRON

MEMBER F. T. D.

OLEAN, N. Y.

Manuel Oppenheim

Member Florists' Telegraph Delivery

ABUNDANTLY PREPARED
AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J.

CRANE & HILL, Inc.

Formerly Egg Harbor Flower Shop
1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J.

Atlantic City Flower Shop

1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey

EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore

NEW JERSEY POINTS

and Northeastern Pennsylvania towns are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, New Jersey

HARRY O. MAY

PROPRIETOR

The Rose Shop

MONTCLAIR, N. J.

MASSMANN

Member Florists' Telegraph Delivery

HOBOKEN, N. J.

J. GRULICH & SONS

Members F. T. D. 76 Washington Street

St. Charles, Mo., at the home of Edwin Denker, who will entertain the members after the meeting. A special program has been arranged by the officers for the occasion. Nomination of officers is on the program. Two attendance prizes will be given. Members with automobiles should be in waiting in the wholesale district to carry others with them. The start will be made at 1 o'clock promptly. The secretary is sending out special notices to all members, and one of the largest attendances of the year is looked for.

The St. Louis Association of Gardeners held its monthly meeting at Olivette, Mo., July 2, at the home of C. E. DeWever. After the meeting Mr. DeWever gave a demonstration of the Bolens power hoe, made by the Gilson Mfg. Co., which firm he represents.

J. F. Ammann returned home from his southern trip in the interest of the F. T. D. He reports the trip as most successful. Mr. Ammann will be in Dallas, Tex., July 5 to 7, to attend the Texas State Florists' Association convention. July 13 will find him in Tulsa, Okla., attending the meeting of the Oklahoma State Florists' Association. July 17 and 18 he will attend the meeting of the St. Louis district of the National Flower Growers' Association, at Rock Island, Ill., and July 25 he will meet with the Wisconsin State Florists' Association, at Oshkosh.


Mr. and Mrs. F. C. Weber, with their son and Mrs. Beyer, who is Mrs. Weber's mother, left early last week for a northern trip in their new Dorris car, for a stay during the hot months. Mr. Weber will return this week and again join the family later in the month. Arthur Beyer is in charge of the store in Mr. Weber's absence.

O. C. May, state vice-president of the S. A. F. for eastern Missouri, says he would like to receive the names of all those who contemplate going to Kansas City to attend the convention, on or before the next club meeting, as it will be necessary to make early reservations for special cars.

June 27 a good-sized party met in the wholesale district at 5:30 a. m. for a few days' trip on the upper Mississippi river, motoring to Alton, Ill., and going from there on W. C. Smith's private

Telegraph Delivery Department

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Calamara
FLORIST
2077 Broadway at 72 St.
Phone Columbus 6883
Greenhouses WOODSIDE, L. I.

Member
F. T. D.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and
Ritz-Carlton Hotels

NEW YORK

Telephone Murray Hfl 783

Highest award at the International Flower Show,
April 11, Grand Central Palace.

Location Central.

Personal Attention.

NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 E. 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

UTICA, N. Y.

Members
F. T. D.

Utica Floral Co.

Largest and most modern floral establish-
ment in Central New York. Send us your
orders for Utica and vicinity.

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

ROCHESTER, N. Y.



Wilson
THE FLORIST
88 E. MAIN ST

F.T.D.

We reach
all
Western
N. Y.
Points

Rochester, N. Y. J. B. KELLER SONS.

Florists

25 CLINTON AVENUE, N.

Members Florists' Telegraph Delivery

YONKERS, N. Y. MEMBER

F. T. D.

8 MANOR
HOUSE SQ.

R. T. BRODERICK

BUNYARD

413 Madison
Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.
NEWPORT, R. I.

motor boat to the club grounds. In the party were Mr. and Mrs. W. J. Pilcher, Mr. and Mrs. W. A. Rowe, Mr. and Mrs. A. W. Gumz, Mr. and Mrs. Harry Wagner, Mr. and Mrs. Oscar C. May, Mr. and Mrs. W. C. Smith, and Mrs. Rowe, Sr., with W. A. Rowe, Jr.

Henry Duernberg, of Grimm & Gorly, left July 1 for Memphis, Tenn., on personal business. On his return this week, Mr. Duernberg, with his wife, will take an eastern trip. June 27 they celebrated their fourth wedding anniversary with friends.

Joseph Frank, July 1, closed his flower department in the Kresge 5 and 10-cent store for the summer. He will reopen it September 15. Mr. Frank will forego his usual eastern trip and take in the S. A. F. convention at Kansas City.

Otto Bruenig, W. J. Pilcher and Werner Bros., out in St. Louis county, have done well with their roses this season. All are still sending in a good cut daily of excellent quality.

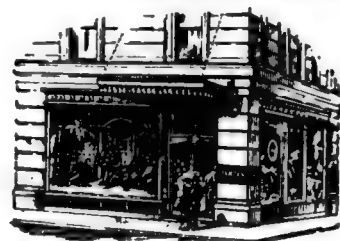
Morris H. Levine, of the M. H. Levine Co., New York, spent a few days here on his way to Dallas, Tex., and Tulsa, Okla. He says he will return to New York, coming west again for the S. A. F. convention.

George H. Pieser, well known in Chicago wholesale circles and last season with the St. Louis Wholesale Cut Flower Co. as manager of the cut flower department, will open a wholesale cut flower house under the name of the George H. Pieser Wholesale Floral Co., at 1317 Pine street, in the heart of the wholesale district. The opening is announced for July 15. A force of men is now at work installing two large refrigerators, tables and office fixtures. His telephone numbers are Olive 7240 and 7241.

The "Say It with Flowers" Bowling League will, according to Secretary George Kuehner, hold a meeting at one of the wholesale business houses and reorganize for the coming fall and winter seasons. Captains for the six teams will be elected. Members for each team will be drawn, and the bowling alleys for the season will be selected. Two teams will be selected to represent St. Louis in the S. A. F. bowling tournament during the convention at Kansas City.

The trustees of the Florists' Club report the receipt of a number of special prizes, from members of the trade, for the annual picnic, July 27. All wishing to offer special prizes should advise the trustees at once, as the program goes to press next week.

August H. Hummert, vice-president, and the force of the St. Louis Seed Co.



DARDS

341 Madison Ave.
Opp. Hotel Biltmore

New York

Fifty Years' Exacting
Fulfillment

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison
Avenue

Prompt and Efficient Service

Member F. T. D.

NEW YORK

Orders Sent to H. H. BURNS 509
Madison Av.
will receive prompt and careful attention.LONG ISLAND
BROOKLYNJERSEY CITY
NEWARK

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships
Established 1902

135 E. 34th St., NEW YORK

Telegraph Delivery Department

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Buffalo

NEW YORK

F. T. D. MEMBERS

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Send your F. T. D. orders for
Mo., Kan., and Okla. to Alpha

THEY WILL BE
WELL TAKEN CARE OF

WE STRIVE TO PLEASE
ALPHA
FLORAL Co.

KANSAS CITY, MO.

KANSAS CITY . . . KANSAS

MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

put in a busy week taking the annual inventory, after which work on the fall catalogue and bulbs have their attention. The season just closed, they say, was the best in years.

Mr. and Mrs. Henry G. Berning will celebrate their seventh wedding anniversary, which fell on June 29, with a trip to Dallas, Tex., and Tulsa, Okla., July 5 to 14. On their return they will rest up for their next trip, to attend the S. A. F. convention at Kansas City.

The St. Louis weather man points out the fact that we are in for a long drought. No rainfall of over one-half inch in twenty-four hours has occurred since April 25. Less than one-fifth of the normal amount of rain for the season has fallen since May 1. The total rainfall for May was 1.26 inches and for June only six-tenths of an inch; the normal for May is 4.47 inches and for June 4.24. There is no immediate relief in sight. J. J. B.

KANSAS CITY, MO.

The Market.

Carnations have about reached their limit for the season and roses are almost gone. Some of the growers have stopped cutting both. Roses from new stock will begin to arrive within a week or two. Gladioli are the backbone of the florists' business at present. Local stock is being cut and it is fine. Cornflowers, delphinium, buddleia, daisies, coreopsis, gaillardia—the usual run of hardy stock—are coming in plentifully enough to supply all needs.

June proved to be one of the best summer months that some of the florists ever had. Business has kept up without interruption. Funeral work has

KANSAS CITY F.T.D.

MISSOURI

J. E. Murray
and Co.
217 East 10th St.

A. Newell
11th and McGee—

William L. Rock
Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's
Flowers
4700 Ward Parkway

Muehlebach
Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

Telegraph Delivery Department

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ST. LOUIS, MO.
GRIMM & GORLY
 Leading Downtown Florists
 Members Florists' Telegraph Delivery

ST. LOUIS, MO.
J. M. WALTHER & SONS
FLORISTS 3645 Iowa Avenue
 Established 1900
 We cater to those who require the best.
 Prices reasonable. Members F. T. D.

*For Flowers Worth While
 And Service with a Smile,
 Wire your orders to*

PAUL T. HEIL
 556 Skinker, ST. LOUIS, MO.
 Member F. T. D.

SEDALIA, MO.
 and all orders for center of state given
 personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
 "You will not stammer
 if you say it with our
 flowers"
State Fair Floral Co.
 Florists' Telegraph Delivery

STUPPY FLORAL CO.
 Orders Executed
 Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
 Members Florists' Telegraph Delivery

Let **OPPERMANN** **ST. LOUIS**
 serve you in
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

SPRINGFIELD SEED CO.
 SPRINGFIELD, MO.
 FLORAL DEPARTMENT OPEN DAY AND NIGHT
 Member Florists' Telegraph Delivery Association

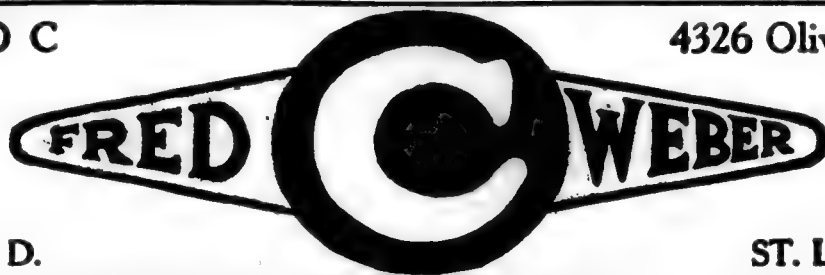
Hannibal, Mo. League The Florist
 Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

Louisiana, Mo. **L. M. SEIBERT**
 Motor Delivery Pike Co., Mo.
 Pike Co., Ill.

COLUMBIA, MO.
COLUMBIA FLORAL CO.
 Halfway between St. Louis and Kansas City

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

ST. LOUIS, MO.
 For prompt delivery send your order to
Julius E. Schaeffer, Florist
 Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.
 Wire or phone your orders to **OSTERTAG BROS.**
 The Largest Retail Supply House in the West,
JEFFERSON AND WASHINGTON AVES.
 Members F. T. D.

been heavy. There were enough weddings to take up all that the market could supply. The prospects for outdoor asters are bright. Growers are writing to the wholesalers that their plants are good and they will be able to cut heavily before long. Valley is scarce. This has been in heavier demand for weddings and corsages than in any previous year.

Various Notes.

W. A. Jacob, of A. L. Randall Co., Chicago, was in the city on his way to the Texas state convention, at Dallas.

A. Newell is chairman of the committee on hotel reservations for the S. A. F. meeting here in August. Mr. Newell would like to hear from those who intend to come to the meeting, in order that he may make arrangements for their hotel accommodations as soon as possible. Mr. Newell's address is Eleventh and McGee streets, Kansas City, Mo.

Dr. B. W. Murphy, St. Joseph, Mo., was in the city Thursday, June 29.

W. L. Rock called a special meeting of the chairmen of all committees on S. A. F. arrangements for Wednesday night, July 5.

T. J. Noll left July 3 for Dallas, to attend the convention of the Texas State Florists' Association. Mr. Noll is on the program of the convention to talk about the S. A. F. meeting in August.

The Stuppy Supply Co. has received several large shipments of fall supplies.

Morris Levine called on the trade Saturday, July 1. He is on his way to the Texas convention.

The Muehlebach Flower Shop had an elaborate wedding decoration, at Joplin, Mo., the last week in June. The roof garden of the Cotter hotel, where the wedding was held, was transformed into a real flower garden. Java grass covered the roof. Back of the platform where the marriage ceremony was performed, were two large groups of garden flowers. The aisle through which

SEND YOUR ORDER TO
SANDERS
 623 Clara Avenue
ST. LOUIS
 MEMBER F. T. D.

ST. LOUIS, MO.
 Member Florists' Telegraph Delivery Association
Jos. Kitch
 4732 McPherson Avenue

ST. LOUIS, MO.
 Wire your orders to
MULLANPHY FLORISTS, Inc.
 N. W. Cor. 8th and St. Charles Streets
 Both Long Distance Phones
 Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
 Members F. T. D.
 Efficient Service--Most Centrally Located
 All Orders Carefully Executed **516 N. Grand Ave.**

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
 8118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.
 FLOWERS DELIVERED IN CITY OR STATE
 ON SHORT NOTICE
F. H. WEBER
 Taylor Avenue and Olive Street
 Both Long Distance Phones
 Member Florists' Telegraph Delivery Association

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
 WE STRIVE TO PLEASE

Joplin, Mo. **AMERICAN**
FLORAL SHOP
 J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
 J. E. Meinhardt, 416 S. Pennsylvania Av.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH

F. T. D.
Service

A. W. Smith Co.

Flower Stores

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company
Designs
and Decorations

6022
PENN
AVE.

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

Member F. T. D.
OPEN SUNDAY QUICK SERVICE

**Germantown, Chestnut Hill,
Suburbs and Philadelphia**

Orders Receive Careful and Prompt Attention
CHAS. W. MOORBY, The Florist
5420 Germantown Ave. PHILADELPHIA

PHILADELPHIA

Germantown and Chestnut Hill
Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

PHILADELPHIA
Colonial Florist Company

WE ARE SO CENTRALLY SITUATED TO
FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

ORDERS FOR
PHILADELPHIA

AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

PITTSBURGH



**E. C. LUDWIG
FLORAL CO.**
710 E. Diamond Street
Members F. T. D.

PHILADELPHIA

OUR BETTER SERVICE
MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.

FRANK R. HASTINGS
8 West Cheltenham Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PHILADELPHIA

VICTOR I. RIDENOUR

(Florist of the Better Kind)

Ridge Ave. and Dauphin St.

ORDERS FOR
PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. Callahan, 8924 Market St.,
PHILADELPHIA

HARRIS BROS.
510 Market St.

PITTSBURGH

BEST
SERVICE

EAST PITTSBURGH, PA.

**FREDERICK
FLOWER SHOP**

Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST

The oldest estab-
lishment in town

Special attention to all orders, large or small
P.R.R. Station, **UNIONTOWN, PA.**

LEWISTOWN, PA.

CUT FLOWERS
POTTED PLANTS

JOE S. MILLER

All Kinds of Funeral Work

TARENTUM, PA.

QUALITY AND SERVICE || TARENTUM
No matter how small the order || FLORAL CO

the bridal party passed was massed on either side with flowers. The bride's table held a large wreath of garden flowers, in the center of which was a fountain playing over electric lights. Twenty-five smaller tables each contained a wreath of garden flowers. Metal cloth covered all of the chandeliers, carrying out the scheme of white and pink, which predominated in the decorations. The bride's bouquet, made of 300 sprays of lilies of the valley, was a particularly beautiful thing which Hugo R. Neff worked out on original lines. The attendants carried large bouquets of garden flowers. The decoration was the handsomest of its kind ever seen in Joplin.

Mr. and Mrs. Wright, of the Oklahoma Floral Co., Enid, Okla., were in the city recently on their way to the northern lakes for a month's outing.

Miss Hayden has gone to Wisconsin for a month's visit.

Mrs. Donnell, of the Alpha Floral Co., attended the commencement exercises

PHILADELPHIA

Charles Henry Fox

I will never send you an order less than \$5.00.

Member F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and Walnut
Streets

SCHULTHEIS, Florist

317 Church Street
DUNMORE, PA.

612 Linden Street
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member
F. T. D. **Ira G. Marvin,** 23 So. Franklin St.
53 No. Main St.

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times

Williamsport, Pa.

EVENDEN BROS. CO.
Quality and Service equals Satisfaction
Member F. T. D.

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.
Flowerland, 722 Congress Ave.
9000 feet glass, 7 acres of flowers
AUSTIN'S LARGEST PLACE

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

UNIONTOWN, PA.

W. R. BARTON
GOOD STOCK GOOD SERVICE 44 Morgantown St.

Austin, Texas

HILLYER'S

MEMBER F. T. D.

J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON
LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity



SAYRE, PA.

SAYRE FLORAL CO.
We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

LEBANON, PA.

J. F. VAVROUS SONS
Members F. T. D.
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

TITUSVILLE, PA.

WM. A. MURDOCH MEMBER F. T. D.

WILKINSBURG, PA.

WM. M. TURNER, Florist
809 PENN AVENUE

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

at Culver Military Academy, Culver, Ind. Her son, W. D. Hunter, was one of the graduating class.

Fred Horst is spending his vacation with relatives in Alabama. J. E. K.

CLEVELAND, O.

The Market.

The market during the last week has been extremely dull, affording a taste of the approaching vacation season. In a way just such a market must be expected, as at present good stock seems to be at a premium. Carnations more resemble pinks daily, while the local rose crop is away off. There is little good stock of the latter on the market, the greater portion being mostly short and medium lengths. Delphinium is in great demand, probably because it is scarce, for a few weeks ago, when the market was flooded, one could hardly give it away.

Sweet peas at present are swamping the market and are moving slowly. Lilies of all kinds are scarce, and there has been a strong demand for them. Calendulas, gaillardias, hydrangeas, water lilies, bachelor's buttons, coreop-

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS

We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY

Special attention to all orders, large or small
Cut Flowers, Plants, Floral Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS

Mexia Floral Co. c/o PALACE DRUG STORE
Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass
Lang Floral & Nursery Co.

El Paso, Texas

POTTER FLORAL CO.
Member Florists' Telegraph Delivery

North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS
9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS

Baker Floral Co. Member Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

Savannah, Ga.
JOHN WOLF

The Largest Grower
of Cut Flowers in the South

SAVANNAH

A. C. Oelschig & Son

FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Mobile

Member
F. T. D.

C. RAVIER & SONS

Ala.

MOBILE, ALA.

282 Dauphin Street Goodbrad Floral Co.
Member F. T. D.

Mobile, Alabama

Member F. T. D. The Minge Floral Co.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ROME, GEORGIA

The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

ALBANY, GA.

JACK SMITH GREENHOUSE CO., Florist

BATON ROUGE, LA.

THE ROSELAND FLORIST
MEMBER F. T. D.

ATLANTA, GA.

Stalling's
FLOWER
SHOP

41 Peachtree Street
Quality and Service

ATLANTA, GA.

Wire Your Orders

To



MEMBER
F. T. D.

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

BIRMINGHAM, ALA.

WIRE YOUR ORDERS TO

THE BLOSSOM SHOP

"AN UP-TO-DATE FLORIST"

Molton Hotel Bldg. 515 No. 20th Street

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member
F. T. D.

Correspondence
Solicited

NEW ORLEANS

MEMBER
OF THE
F. T. D.



We Cater
to the
Best Trade

2600 ST. CHARLES AVENUE

New Orleans, La. Wire your orders to

The Flower Shop

108 Baronne Street

HENRY SCHEUERMANN, Prop.

Quality and
Promptness
Members
F. T. D.

NEW ORLEANS, LA.
The
Avenue Floral Co.
842 ST. CHARLES AVENUE

sis and other outdoor stock have been flooding the market.

There are still a few storage peonies on the market, but the demand has dropped off considerably. Gladioli at present are extremely scarce, and good stock, when it puts in an appearance, brings as high as \$10 to \$12.

Various Notes.

Reuben Emsley, of the greenhouse force of the J. M. Gasser Co., has been on the sick list the last week.

D. R. White, of Sandusky, was a visitor.

Mr. Obrig, with A. Roentgen, at Detroit and Belle avenues, has announced his marriage, which occurred June 23. He and his bride are living in the country, at stop 6, L. S. E. railway.

L. Utzinger, who for years has conducted a stand on the market besides his other business, has discontinued the stand and will devote all his time to the other. W. A. R.

MOTT-LY MUSINGS.

"The summer season is full of promise," observed William Schrade, of the Henry Schrade establishment, Saratoga Springs, N. Y. "Wadley & Smythe, the New York landscape architects, have made some wonderful plantings around the famous race course, working in con-



New Orleans, La. Day and Night Service

Flowers of Superior Quality

Frank J. Reyes & Co.

525 CANAL STREET Prompt Delivery

NEW ORLEANS

U. J. VIRGIN

914 CANAL STREET

Member Florists' Telegraph Delivery

NEW ORLEANS, LA.

CHAS. EBLE

OLDEST FLORIST SOUTH

121 BARONNE STREET

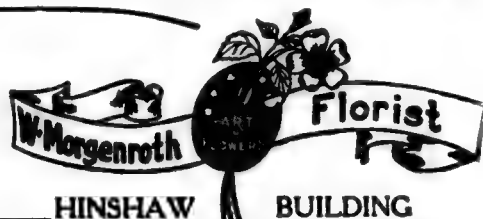
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.

Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"
PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

Fayetteville, N. C.
J. J. FALLON CO. LEADING FLORISTS

DURHAM, N. C.
J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

WILSON, N. C.
Member F. T. D. STARR, The Florist

RALEIGH, N. C.
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.
J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

GREENSBORO

IN THE CENTER OF
North Carolina
Van Lindley Co., 115 S. Elm St.

GOLDSBORO, N. C.
Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

CHARLESTON, S. C.
Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

SPARTANBURG
AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.
We will give you service
FRED'S FLOWER GARDEN

JACKSON, TENN.
JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDL, Manager

GREENVILLE, N. C.
GREENVILLE FLORAL CO.
Gateway to Eastern North Carolina.
Flowers for all occasions. Phone 143-443 W.

junction with local talent, so that we all benefit by the transaction. Unable to grow our usual supply of chrysanthemums, we were fortunate in securing fine stock nearby. The demand for bedding stock has been unusually large and promises to continue. Planting of carnations is in order; the plants have had an abundance of water and a generally fair growing season in our neighborhood. Society events have kept the store on the jump. The idea of joining

Nashville, ^{THREE STORES}
Chattanooga
and Atlanta

Member
Florists'
Telegraph
Delivery



Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House 700 Market St.

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all **MEMPHIS** Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO
CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE

E. WELKE & CO.
The House of Roses.

Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

Milwaukee, Wis.

A. CURRIE & CO.,

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

F. T. D.

SEMLER-LEIDIGER CO.

419 Milwaukee Street

La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

Watertown, Wis.

404 Main St. **STUEBE FLORAL CO.**

Appleton, Wis. Member F. T. D. Est. 1878

Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP

With excellent facilities at

CHARLESTON, W. VA.

we can give prompt delivery in many surrounding towns.

WINTER FLORAL CO.

MILWAUKEE, WIS.

Edlefsen Floral Co.

STORE: 183 11th St. Tel. Grand 2175.
GREENHOUSES: 20th and Atkinson Ave.
Telephone Kilbourn 4274

Milwaukee, Wisconsin

A. M. Dettman & Son

MEMBERS F. T. D. 1321 Green Bay Ave.

MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

APPLETON, WIS.

Growers

Established 40 Years

Riverside Greenhouses

MILWAUKEE

LUBLINER, Florist 413 GRAND AVE.
MEMBER F. T. D.

the New York party traveling to the S. A. F. convention at Kansas City is a fine one."

Anticipating an even larger demand for geraniums next season, the Sunny-side Greenhouses, Schenectady, N. Y., are preparing to meet it.

The Mohawk Greenhouses, Schenectady, N. Y., are negotiating for a new range of glass that will be thoroughly modern.

A. W. Clark, Schenectady, N. Y., is

MILWAUKEE

EXCLUSIVE FLORAL
ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D. 93 WISCONSIN ST.

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.

CLARKSBURG, W. VA.

MARIETTA, OHIO

Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.

CLARKSBURG, W. VA.

Bluefield, West Virginia

THE FLOWER SHOP

Successor to Alexander Cut Flower & Plant Co.
Member F. T. D.

CHARLESTON, W. VA.

Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR **CHARLESTON, W. Va.**

are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.

FALLON, Florist

HUNTINGTON, W. VA.

ARCHER'S FLOWER SHOP

Everything in Flowers. Member F. T. D.

Huntington, W. Va. Member F. T. D.

McClure-Coffman Successors to J. W. Dudley Sons Co.

WHEELING, W. Va.

Also for Bellaire and Martins Ferry **F. C. SEIBERT**

RACINE AND KENOSHA

Operating large greenhouse in both these Wisconsin cities **P. N. OBERTIN**
Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Lexington, Ky.

JOHN A. KELLER CO.
INCORPORATED

Main Street, Opposite Phoenix Hotel
Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

RICHMOND, VIRGINIA

Mosmiller
FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

Richmond, Va.

THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Ass'n

CLIFTON FORGE, VA.
ALLEGHANY FLORAL CO.

Charlottesville, Va.

W. A. Lankford's, Florist Orders solicited for U. of Va.

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. **JOHN FALLON**

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association.

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED
550 FOURTH AVENUE - LOUISVILLE
Members F. T. D. Association

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street

Member Florists' Telegraph Delivery Ass'n

receiving condolences from friends in the trade on the loss, by death, of Mrs. Clark, an estimable lady.

Henry Eberhardt, of the Rosendale Flower Shop, Schenectady, N. Y., is out with a round-robin to obtain the attendance of brother florists at the annual outing of the Albany Florists' Club at the establishment of Fred Goldring, at Slingerlands, N. Y., July 6.

The lull following school graduations and June weddings affords opportunity to go ahead with the necessary overhauling and plantings for fall, according to A. J. Binley, Glens Falls, N. Y.

Edwin Felthousen, Schenectady, N. Y., has taken a course in fruit growing at Cornell University, with the intention of adding this department to the Sunnyside Greenhouses. W. M.

BALTIMORE, MD.

The Market.

Conditions last week remained about the same. There were about enough flowers reaching the market to meet the demand.

Gladioli are finding their way to the stores in larger quantities, for during the previous weeks the supply was small. Roses still hold their own and the quality of the flowers is quite good for this time of the year. Of course, there is a good supply of outdoor stock, such as heliopsis, feverfew, hardy sweet peas, etc. Orchids meet the demand, but the demand is small. Easter lilies are good. Carnations are pretty small, but they are still holding their place on the market. Some fine water lilies are being shipped from out of town to the local trade.

Various Notes.

The local trade was much shocked last week when they learned that the Leo Niessen Co., under the management of Mr. McKissick, would close its doors July 1. The local trade certainly has suffered a severe loss in Mr. McKissick,

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,
800 Baxter Avenue.

Established 1880

Incorporated 1912

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

Louisville, Ky.

MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply

F. T. D. Member

428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY
THE POWER FLOWER SHOP

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

AUGUSTA, KY.

Victor H. Thomas

Deliveries to Georgetown and Ripley, Ohio.

Paducah, Ky. LEADING FLORIST

JOHN VAN AART

Greenhouses and retail store Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

**HENRY SMITH
FLORAL CO.**

INCORPORATED

GRAND RAPIDS

WHOLESALE AND RETAIL FLORIST

Member F. T. D.

200,000 FEET OF GLASS DEVOTED TO
FLOWERS AND PLANTS

DETROIT

J. BREITMEYER'S SONS
1314 BROADWAY

"Always a pleasure to keep an eye, personally,
on any order for a brother florist."
Philip Breitmeyer

DETROIT

SCRIBNER FLORAL CO.,

2740 EAST FORT STREET,

Always at your service.

VAN AKEN BROS. & SONS
LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of
Members F. T. D.

JACKSON, MICH.

1101-1105 W. Ganson St.

A. W. FURNIVAL & SON

Your orders will receive our prompt and
careful attention, upon short notice.

JACKSON, MICH.

The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

STURGIS, Mich. *Veget's Flowers* **Coldwater, Mich.**
Member F. T. D. All So. Mich. points

THREE RIVERS, MICH.

City Floral Co., Reed & Wallace

J. B. GOETZ SONS

SAGINAW, MICH.

OR ANY CITY IN MICHIGAN

PORT HURON, MICH.

ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member F. T. D.

BLUMAIZE BLOSSOM SHOP

MEMBER F. T. D.

622 Aisquith Street

Downtown

GRAHAM

BALTIMORE

MARYLAND

GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.

Uptown

BALTIMORE

AND ALL MARYLAND

Samuel Feast & Sons

MEMBERS F. T. D. :: ESTABLISHED 1832

Charles and Pleasant Streets

IONIA, MICHIGAN

CENTRAL MICHIGAN PIKE

FLOWER, VEGETABLE and FRUIT FARM

Leading Florist for Ionia and Montcalm Counties

Greenhouses 1 Mile East of City

Flower Shop, 204 West Main Street

MEMBER F. T. D. **BYRON L. SMITH**

**FLINT,
MICH.**

Hasselbring
FLORIST

MEMBER F. T. D.

Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.

HENRY A. BESTER & SONS

Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist

Nee Paterson

221-223 W. Madison Street Baltimore, Md.

Member Florists' Tel. Delivery

Grand Rapids, Mich. Member F. T. D.

Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**

OWOSSO, MICH.

OWOSSO FLORAL CO.

C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.

Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan

S. W. COGGAN, Florist, 25 E. Main St.

Member of Florists' Telegraph Delivery

HILLSDALE, MICH.

Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan

G. VAN BOCHOVE & BRO.

F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.

DAVIS & KISHLER

At your service. 102 Michigan Ave.

LANSING, MICHIGAN

J. A. BISSINGER MEMBER F. T. D.

SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN

Also service to Buchanan, Mich.

THE REDLINE CO. NILES' LEADING FLORISTS

BATTLE CREEK, MICH.

FRANCIS GREENSMITH

Greenhouses: North Union and Emmet Streets

for during his term of years spent within our city he has proved himself to be an efficient and capable man.

R. W. J.

INDIANAPOLIS, IND.

The Market.

All cut flowers are scarce. A long dry spell has affected all outdoor flowers that might have been blooming at this time. Delphiniums are appearing slowly. Daisies have been ready sellers, but are none too abundant. Gypsophila has sold as rapidly as it has appeared. Roses are limited in supply and are bringing from \$4 to \$12. As is usual, carnations have seen better days and are now on the downward path, although the price has held well at \$3 and \$4 per hundred.

Gladioli have been irregular. The indoor stock is about over and outdoor varieties are but slowly appearing. In fact, all garden flowers have been greatly retarded, due to the weather.

Business has been good. Weddings have been numerous. The supply of orchids has been small and quickly utilized.

Various Notes.

Bedding stock has been in unusually heavy demand this season. A clean-up and beautifying campaign was carried on by the public service commission, and competitive prizes were offered the school children. Many yards were beautified that heretofore were barren. It is felt that the national flower show had a great influence on the general public in making attractive their homes and surroundings.

Hartje & Elder are erecting a new greenhouse, 42x210 feet, which will be

Telegraph Delivery Department

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DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois

Quincy, Ill. HECKENKAMP, Member F. T. D.
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Ass'n.

GALESBURG, ILL.
H. F. DRURY Member F. T. D.
All orders filled well

DE KALB, ILL. Northern Illinois Southern Wisconsin
J. L. JOHNSON
Your orders will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you.
Member F. T. D. **Dixon Floral Co.**

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association.

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST
Quality is Our Hobby

SPRINGFIELD, ILL. 217 South Fifth Street

Good Service
Backed by Large Greenhouses

A. C. Brown
MEMBER F. T. D.

FREEPORT, ILL.

Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

PRINCETON, ILL.

W. E. TRIMBLE For Central and Northern Illinois
GREENHOUSE CO. Members F. T. D.

STERLING and ROCK FALLS, ILL. and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

MISSISSIPPI MEMBERS F. T. D.
J. B. Adams & Sons Pass Christian

planted entirely to their new carnation, Winsome.

H. W. Rieman has gone to Germany for a visit of three months.

Irwin Bertermann is in Sioux City, Iowa.

Mr. Bender, former foreman for Bertermann Bros. Co., is now with Rolf Zetlitz, Dayton, O., and Mr. Sochar has his place.

E. E. Temperley has returned from the Shriners' convention at San Francisco. Before returning he visited Los Angeles and the Grand Canyon.

The Indiana State Florists' Association will have a picnic in August. Morris Marer is in charge of the arrangements and will send out announcements later. There will be no July meeting of the association. It was found necessary to dispense with the trip to Madison to see the apple crop, because the date would have come too near the last meeting.

Oscar Carlstedt and A. F. J. Baur were appointed on the committee of the Indiana State Florists' Association to cooperate with the Odd Fellows for their floral parade. E. E. T.

WORCESTER, MASS.

Last week was the best week for florists since the week of Memorial day. Funeral work was brisk and wedding work plentiful. The growers have experienced some difficulty in supplying stock. The continuous rain destroyed much stock, sweet peas suffering especially. In many instances the strawberry crop was a total failure, the plants being drowned out. Crops in general

CENTRALIA, ILL.
The Webster Greenhouses

Finest Store in Southern Illinois
Member F. T. D.

Stores in three cities enable us to deliver flowers anywhere in
MISSISSIPPI
CAPITOL FLORAL CO.

JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS
Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D.

Shotwell Floral Co.
 Fargo, N. D.
Established over a quarter of a century

GRAND FORKS, N. D. Member F. T. D.
E. G. Lemke GRAND FORKS FLORAL CO.
O. C. Warden
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

TUPELO, MISS.
Member F. T. D. TUPELO FLORAL CO.
At Your Service.

MISSISSIPPI
STEMME & SONS HATTIESBURG

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
L. A. WAAS, Manager Main St. Extended

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO
75 E. ADAMS ST.

Henry
Wittbold
AND SON

Branch Store
Evanston, Ill.

CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A.
Michal
FLORIST

EVANSTON, ILL., AND ALL THE NORTH SHORE
SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.

TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

Oklahoma City

OKLAHOMA

Furrow & Company

Member Florists' Telegraph Delivery.

205 W. MAIN STREET

ENID, OKLA.

The Hub of the Middle Southwest

10 Railroads for quick delivery

ENID FLORAL CO., Leading Florists

Authorized Member F. T. D. for Enid

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Boston's Flower Store. O. O. Boston

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GEO. W. MARSHALL

210 W. Main St.

MEMBER

F. T. D.

CHICKASHA, OKLA.

Chickasha Greenhouses
D. M. JOHNSTON, Mgr.

Member F. T. D.

CARBONDALE, ILL.

E. W. PLATER

Southern Illinois

CAIRO, ILL. AND VICINITY

Member
F. T. D.

Cade The Florist

KANKAKEE, ILL.

Schafer Floral Company

KANKAKEE, ILL.

GEORGE FABER, Leading Retail Florist

Member F. T. D. 162 S. Washington Ave.

PEKIN—PEORIA

All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

DEKALB, ILLINOIS

and Vicinity DEKALB FLOWER SHOP

CHICAGO

Sy Bloom

822 East 63rd Street

In the Heart of Chicago's Great South Side

"We Strive to Please"

MEMBER F. T. D.

CHICAGO

For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.

JACKSON FLORAL SHOP

Established 1912 Member F. T. D. 748 E. 63rd St.

WHEATON, ILL., Just west of
CHICAGO.

OTTO F. MAU

look good, and a few days of good weather will straighten matters out. Telegraph orders have been brisk for the last few days, and the outlook for the retailer and grower is promising. The peony season was, indeed, brief this year. E. A.

PORTLAND ROSE SHOW.

Branch Libraries Coöperate.

The 1922 Portland rose show, June 20 to 22, proved to be one of the most comprehensive and attractive exhibits ever staged by the Portland Rose Society. As has been the custom in former years, the rose show was held in connection with the annual Portland rose festival. A feature of this year's show, which the society members feel will do much toward stimulating rose culture throughout the city, was that section known as the district rose exhibits. Through the coöperation of the Portland central library and the librarians in charge of branch libraries, eighteen residential sections of Portland competed in the rose show, each with the idea of establishing its own section as the leading rose district of the city.

A beautiful silver trophy was offered by the Oregonian to the winning district. A second silver trophy was supplied by Frank Riggs, and a third by the Portland Rose Society. A fourth was contributed by H. H. Haynes, chairman of the district exhibits. The display for each district was limited in size, and

Flowers
for all
Occasions

Clody's
FLOWER SHOP

Tel.
Lake View
1121

3912 North Clark St., CHICAGO

CHICAGO SEND YOUR ORDERS TO

Sensen Bros.
FLORISTS

Phone Graceland 1521 3335 Lincoln Avenue

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member
F. T. D.

1048 Lake Street
OAK PARK, ILL.

OAK PARK, ILL.

Madison Street Florists
OAK PARK'S LEADING FLORISTS

813 to 821 Madison St.

Oak Park, Austin, River Forest and Maywood

Oak Park, Ill. Avenue

Flowers and Plants. Good Quality Prices Reasonable

AURORA GREENHOUSE CO.,
AURORA, ILL.

Our Service is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

ELGIN, ILL.

MEMBER
F. T. D.

188 DU PAGE STREET

GEORGE SOUSTER

Telegraph Delivery Department

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CHICAGO Send Your Orders to WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.



THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO

THREE
STORES

Manager
Florist

PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

A. Lange
Florist
CHICAGO

77-79 E. MADISON ST.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the
West Side
3040 W. Madison St., CHICAGO, ILL.

Johnson & Jensen
FLORISTS Chicago
Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.
1924 E. 71st St.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
108 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON
Corner E. State and Longwood Streets
Member F. T. D.

CHICAGO

2132-2134

Michigan Avenue

Member F. T. D.

Samuelson
Florist

Orders

Carefully

Executed

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

Highland Park, Ill.

HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

consisted of a box exhibit of eighteen varieties, one basket containing at least twenty-five roses, either of one variety or mixed as to variety and color, and two small vases of at least three roses. Scoring was on the basis of 100 as the maximum number of points—twenty-five points as the maximum for the first day's exhibit, thirty-five on the second day and forty on the third day. The score of each exhibit was posted each day at noon.

Gresham won the first prize, with a total score for the three days of ninety-eight points. Willamette Heights won second prize, with a total of ninety-five points. Peninsula carried off third honors, with ninety-four and five-tenths points, and Arleta was a close fourth, with ninety-four points as a total score. The following districts were awarded certificates of merit for having scored above seventy points: Brooklyn, East Portland, North Portland-Piedmont, Portland Heights, Rose City Park, Sellwood, St. Johns, University Park. The trophies awarded by the judges to Gresham, Willamette Heights, Peninsula and Arleta will be permanently displayed in the branch library of their respective sections.

Sportsmen-Tourists' Exhibit.

Under the same roof and sponsored by the Portland Chamber of Commerce, was the first sportsman-tourist exhibit ever held in connection with a Portland rose festival. Exhibit space was provided by the Portland Chamber of Commerce and invitations were sent out to various chambers of commerce and resort managers throughout the state of Oregon to install a comprehensive exhibit of what each particular section has to appeal to vacationists and pleasure-seekers.

No admission fee was charged either for the beautiful exhibit of the Portland Rose Society or for the sportsman-tourist exhibit. A constant stream

MEMBER F. T. D.
Wittbold
FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7802 N. Western Ave.
STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

MEMBER F. T. D.
Muir
CHICAGO
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best. Prices reasonable.

ESTABLISHED 1894
R. C. LANGE & SON
3339 No. Whipple St. CHICAGO, ILL.
KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store—GRANITE CITY, ILL.

MOLINE, ILL. Phone Moline 115
1829 15th St. Place **WM. H. KNEES & SONS**

PEORIA, ILL. 423 Main St.
LARGE GREENHOUSES **CHAS. LOVERIDGE**
Member F. T. D.

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QUALITY plus SERVICE!—To mention Flowers is to think of

I Want Your F. T. D. Business in

CINCINNATI

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Julius Baer
138-140 EAST FOURTH STREET
Member of F. T. D.

LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

C. H. FREY

WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to

DAVIDSON FLORAL CO.,
Member F. T. D. HASTINGS, NEB.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

OMAHA, NEB. Member F. T. D.
JOHN H. BATH, The Careful Florist
1904 FARNAM STREET

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

Mishawaka, Ind.

The Flower Shoppe

Phone: 126 N. Main St.
Mishawaka, 1213

SOUTH BEND, IND.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists

225 N. Michigan Street

SOUTH BEND, INDIANA

Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

ATTICA, IND.

And all Surrounding Cities :: Attica Floral Co.

VALPARAISO, INDIANA

AND SURROUNDING TERRITORY
REINHART & ADAMS
FLORISTS MEMBERS F. T. D.

OMAHA, NEB.

1728 ST. MARYS AVENUE
FOR OMAHA AND VICINITY

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED. WILLIAMS, Grand Island

Competent Florist Railroad Center

of delighted Portland residents and thousands of tourists, who were in the city for the annual rose festival, passed through the spacious Armory, where the joint exhibits were staged. The success of this new venture insures its repetition in connection with future annual rose fetes.

Among the exhibitors in the sportsman-tourist show were the following: Pendleton Commercial Association, Pacific Northwest Tourist Association, William Finley's bird life photos, Community Service, Lake Lytle hotel, Seaside hotel, Samuel C. Lancaster, Columbia Gorge Camps, Medford Chamber of Commerce, Ashland Chamber of Commerce, Grants Pass Chamber of Commerce, Eugene Chamber of Commerce, Pike & O'Neill, Noiseless Typewriter Co., Spokane Chamber of Commerce, Y. M. C. A., Enterprise Chamber of Commerce, Bend Chamber of Commerce, Mount Hood Lodge, U. S. Biological Survey, Boy Scouts, National Parks Service, Forestry Service, Park Bureau,

FT. WAYNE, IND.

W. J. & M. S. Vesey

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine Roses, Orchids and Carnations

Prompt and Careful Service

Member F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Association

LILLIAN C. TOMS THE COLONIAL

128 East Washington St. GOSHEN, IND.

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET
JOHN C. HEINL & SON

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists
Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.

COLES' FLOWER SHOP
MEMBER F. T. D.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service Member F.T.D.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Evansville, Ind.

100,000 Feet Glass Modern Equipment JULIUS NIEDNAGEL

Telegraph Delivery Department

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Windsor, Ontario, Canada

AND THE BORDER CITIES

J. GAMMAGE & SONS, LTD.

Members F. T. D.

MONTREAL
C A N A D A
LEY & McALLAN
558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

HAMILTON
ONTARIO CANADA
JOHN CONNOR CO., Ltd.
F. T. D. FLORISTS

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Ass'n.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the west.

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Montreal, Que., **HALL & ROBINSON**
325 St. Catherine St., W. MEMBER F. T. D.

PORT ARTHUR, ONT.
HERBERT H. WILLSON
Member F. T. D. 257 Arthur Street

SCRIM'S, FLORIST
OTTAWA, CANADA

TRURO, NOVA SCOTIA
CANADA.
Member F. T. D. **SUCKLING & CHASE, Ltd.**

Mazey "The Society Florist"
Second Ave. S. & Eighth St.

Minneapolis
Minnesota

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. 270 Hargrave St.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VICTORIA, British Columbia
Last Port of Call for All Oriental Liners
Established 1892 **WOODWARD, Florists**

Mankato, Minn. Mankato Floral Co.
428 South Front St.
Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

Oregon State Game Commission and Ship Owners' Radio Service.

SAFEGUARDS IN GARDEN SEEDS.

(Continued from page 63.)

off-seasons, latest cleaning machinery (cleaning in addition to the field cleaning, about which I have spoken before); picking arrangements are necessary to produce the highest grade of seeds.

Seventh, there are numerous chances for mechanical mixtures in storage, handling and cleaning. No novice can invent a semi-foolproof system in a few months' time. The systems in vogue in the older establishments all vary somewhat, but tend to accomplish the same double check throughout that many a severe "bump" has taught them and are well worth the extra labor involved. Yet no one can claim a system that will absolutely prevent the damage from human error or carelessness.

With Wholesalers and Retailers.

With the wholesalers and retailers,

ANDREWS FLORIST
HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St

Fulbruges Flowers
INC
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL MINNESOTA

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

Minneapolis, Minn.
ADAMS
FLORIST
ELEVEN SOUTH EIGHTH STREET

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa, South Dakota

ROCHESTER, MINN.
Rochester Greenhouse Co.
EMIL RIEPLE, Prop.
Rochester's only store having its own greenhouses.
Member F. T. D.

DULUTH FLORAL CO.
200 MILES in any direction. Duluth, Minn.
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

AUSTIN, MINN.
100,000 FEET OF GLASS
A. N. KINSMAN, Inc.

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

Toledo, Ohio METZ BROS.

MEMBER F. T. D.

Successors to METZ & BATEMAN 221 Superior Street

TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave. Member F. T. D.

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

Leading Florist
JAMES HAYES 825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

THE MARTINS

Member F. T. D. T. S. MARTIN, Prop.

NORTON, KAN.

Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.

NORTON GREENHOUSE

Atchison, Kan.

The Atchison Flower Store

Leading Florists 424 Commercial St. MEMBER F. T. D. Established 1874

Atchison, Kan. GROVES FLORAL CO.

Established 1865

Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.

SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS

DODGE CITY FLORAL CO.

Springfield, Ohio

SCHNEIDER

Flowers for All Occasions

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

FREMONT, OHIO

912 CROGHAN ST. Horn Floral Co. Member F. T. D.

the most common acts which influence the quality of seed are:

A. Mechanical mixture or accidental substitution of one variety for another. The corrective method is, of course, a carefully worked out check system.

B. The blending of seed generally to bring up the germination test of a low lot by adding a quantity of higher-test stock. A conservative safeguard might be: Don't blend.

C. The substitution of what the wholesaler or retailer considers identical to, or similar to a variety ordered. He sometimes guesses wrong.

D. The taking of a chance on low germinating seed, much more of a temptation than anyone out of the seed business can realize, especially when there may be reason to think the test is wrong.

E. The poor storing of seeds where rapid deterioration takes place and seed is sold before the facts are known.

Every one of these general fall-downs of seed farmer, contract grower, wholesaler and retailer mentioned occurs time and time again. The wholesaler cannot prevent the mistakes that happen in the seed farmer's and contract grower's hands and vice versa. In the chain of distribution each has his own proper duties and functions to perform to the best of his ability. The wholesaler and retailer, to give their trade the better grade of seeds, must buy from the seed producers who furnish them such stock.

The producing end, on the other hand, is many times blamed for errors in the distributing end, and then, further, the "ultimate consumer, especially the amateur, wrongly in at least nine times in ten, blames the seedsman and seed for all of his failures. I could talk on this one point I mention almost indefinitely. I wish some of you could analyze with me the usual run of complaints in a retail mail order or counter

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

COLUMBUS, OHIO

Buy it with
Flowers by
Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

Members
F. T. D. Ass'n

THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

ALLIANCE, O.

MEMBER
F. T. D.

Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, OHIO

Member
F. T. D.

522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO

Member
F. T. D.

ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

Telegraph Delivery Department

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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ
 FLOWERS and SERVICE

Members Florists' Telegraph Delivery

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D.

10318 Euclid Avenue

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

CLEVELAND, O.

Megchelsen Flower Shop

ROSES

Quality
Service
Art

1976 EAST 105th STREET

Deliveries to all parts of the city

Chillicothe, Ohio

Brehmer Greenhouse

Frank J. Tomastik,
Proprietor

BUCYRUS, OHIO

Hattie Edelstein
Nelle Brinkman
The Posie Shoppe
 ON THE SQUARE

Upper Sandusky, Ohio

B. E. CONSTIEN,
AT YOUR
SERVICE

Elyria, Ohio

LORAIN,
OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO

Have our own
Greenhouses.
N. KIGER
Member
F. T. D.

ASHTABULA, O.

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr.

137 MAIN STREET

AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES, Leading Florist

DAYTON, OHIO

Getlitz
 DAYTON, OHIO

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES
 E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

J. W. RODGERS

Member F.T.D., Elks' Bldg., 3d and Jefferson Sts.

PORTSMOUTH, OHIO

O. B. OAKES

South Central Ohio

Opp. Post Office

seed store and check up on how few are really justifiable.

Safeguards.

Now for the four great safeguards in the seed business:

1. A trial ground. A person selling seeds is a seed merchant; not until he runs some kind of a trial ground is he a "seedsmen." A trial ground can tell us what we sell, how our stock compares with what others sell, what growers deliver us the "goods" for our money, what growers to avoid and what new varieties we should list.

2. Inspections of growing crops, both seed and the actual market crops produced from seedsmen's products. Included in this might be visits to the other seedsmen and their trial grounds and institutions, to study other methods and systems. The expense account involved in such traveling is returned manifold in necessary information which can be had in no other way.

3. A careful and rapid double check system of keeping stock, filling and recording orders. Many seedsmen will argue the importance of this safeguard. I am convinced that no really successful seed business can be run without an efficient system for such records.

4. And last is the seed laboratory. Last only because I want to fit this part in with a paper written by the seed analyst of our firm, Miss Leota Thurlimann. I thought that the problems of a commercial garden seed laboratory would be of special interest, and under this head Miss Thurlimann has elaborated a little, as at least ninety per cent

Member F. T. D.

Phone: Canal { 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled

Your Patronage Solicited

532-534 Race Street

CINCINNATI, OHIO

AKRON, OHIO

THE HEEPE CO.

Member Florists' Telegraph Delivery Ass'n.

Youngstown, Ohio AND Vicinity

SCHMIDT & MEINE

TWO STORES

Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

Youngstown, O. 27 S. Hazel Street

Member F. T. D. **RYAN & CULVER**

YOUNGSTOWN, OHIO

Central Flower Shop GUS CARAVASIOS, Mgr.
107 MARKET STREET

Ironton, Ohio

RELIANCE SEED CO.
TRI-STATE FLORISTS

MEMBERS F. T. D.

Southern Ohio Kentucky West Virginia

CANTON, OHIO

Quality Flowers
Courtland Hotel Bldg. **RAEBEL & SON**

XENIA, OHIO

Engle Floral Company

Kent Brothers

FLOWER
SHOPCovers All Ohio Points
Members F. T. D. **Newark, Ohio.**

NEWARK, OHIO

Perry's Flower Shoppe Cor. 2nd and Church Sts.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
67 South Main Street

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays and Evenings.

Mealy THE FLORIST
Colorado Springs
Colorado
Deliveries made to Manitou and Broadmoor

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT 607 15th Street

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Member F. T. D.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Masonic Building

OGDEN RAILROAD CENTER FOR INTERMOUNTAIN SHIPPING
ONLY GROWERS UNDER GLASS WITH DOWNTOWN STORE.
FLOWERS FRESH FROM THE GREENHOUSES.
DUMKE CO., Inc.
Member F. T. D.

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue OGDEN, UTAH
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

of the seedsmen's complaints are on germination. The possibilities of the seed laboratory as a safeguard need no champion.

[Miss Thurlimann's paper, "Problems of a Commercial Garden Seed Laboratory," will appear in this column next week.]

GROWING GLADIOLI.

The gladiolus is fast becoming recognized as the most universally adaptable and useful of all summer flowers for the florist. Its possibilities, not only for outdoor growing but for greenhouse use, are almost unlimited and are just beginning to be realized.

Gladioli should not be planted too deeply, as their roots are less liable to feed in the soil which is above the bulb level; in shallow soils this is important. Deep plowing or spading of soils is desirable, but must be done with reference to the depth of the surface soil, as deep spading of shallow soils would bring to the surface too much of the bottom soil. The best covering above the corms is about four inches of soil. Mellow loam or sandy soil is better adapted to somewhat deeper plantings than is a clay or heavy soil.

By successive plantings from early garden-making time until late in June, then following with plantings in the greenhouse from about August 10 until the following March, one may have blooms almost all the year around. A night temperature of 50 to 54 degrees makes for success with gladioli, but they can also be grown in a temperature 5 or 10 degrees less than this.

Some gladioli have bulbs more rounded than others; the natural preference would be for the rounded bulbs, but it does not make much difference whether they are flat or rounded, provided they are well matured. It would be advisable to remove the old bulbs from the bases of the gladioli. It is not

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

A Card This Size
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62¢ per week on yearly order.

GEORGE RYE, Some Florist
THE PLAZA Ft. Smith, Ark.
F. T. D.

HOT SPRINGS, ARK.
The Flower Shop 866 Central Avenue

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

Telegraph Delivery Department

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SEATTLE

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

Member Florists' Telegraph Delivery Ass'n.

PORTLAND, ORE.

Clarke Bros.
FLORISTS
 200,000 Feet of Glass
 Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosalia Bros.
 Members
 F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
 F. T. D.
Martin & Forbes
 Retailers
 and Growers

SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.

ALBERT BURT'S

Palace of Flowers

907 West Sprague Avenue

Established 25 years. Send us your order.

California Florist

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

SEATTLE

CITY FLOWER SHOP

601 Third Avenue

Nearest Shop to Docks and Depots

SPOKANE, WASH.

N 3 Lincoln St. CITY FLORAL CO.

SALEM, OREGON, C. F. BREITHAUP

(Formerly
 C. B. Clancey) 123 N. Liberty Street
 [All orders will receive our personal attention.]

FOR MONTANA

STATE NURSERY & SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS
At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER
 Walla Walla, Wash.

Established 1903
 50,000 SQUARE FEET OF GLASS
 MEMBERS F. T. D.

A Card This Size

Costs only \$1.25 per Week
 on Yearly Order

It would keep your name and your specialty
before the whole trade.A half-inch card costs only 62½¢ per week on
yearly order.

Yakima, Washington
 STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully
 Members F. T. D. Association

YAKIMA, WASHINGTON
 ANNAVEE FLOWER SHOP, (Formerly
 Bourn's)
 QUALITY FLOWERS Artistic Arrangement
 Members Florists' Telegraph Delivery.

EUGENE University Florist
 ORE. All South and Southwestern
 Oregon points quickly reached

well to remove the skin covering. This
 acts as a protection to the bulbs and
 helps to prevent shriveling.

Those plants which have already pro-
 duced flowers often produce good bulbs,
 but these bulbs cannot be used for forc-
 ing. When growing bulbs for forcing,
 they should not be allowed to flower.
 In order to insure a good crop under
 glass, it is necessary to give gladioli
 sufficient rest. Many people plant in
 December, sometimes even earlier.
 These bulbs will grow freely, sometimes
 four or five feet high, but only a small
 proportion of them will flower. Bulbs
 under glass mature much earlier than
 those grown outdoors.

Some of the most commonly grown
 varieties are America, Panama, Halley,
 Augusta, Schwaben and Mrs. Francis
 King.

EVANSVILLE, IND.

The usual summer conditions prevail,
 and there is little doing except for fu-
 neral work and weddings. It has been
 pretty hot at times, but rains have been
 frequent except for a dry spell the
 early part of June. Flowers are quite
 plentiful.

Karl Zeidler and wife left Wednes-
 day, June 21, for a visit to his old home
 in Austria. He expects to visit other
 places in Europe also.

The Blackman Floral Co. has moved
 to the new location, at 410 Main street,

CASPER, WYOMING
 CASPER FLORAL CO.

We deliver to all of
 Central and Northern Wyoming
 Western Nebraska and South Dakota.
 Members F. T. D.

BASIN, WYO. Robin
 Bonwell

CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.

SHERIDAN GREENHOUSE CO.
 Plants and Flowers

BILLINGS, MONTANA

HOPPER'S GREENHOUSE & NURSERY
 Ornamental Shrubs and Bedding Plants,
 Cut Flowers and Designs.

BILLINGS, Billings Floral Co.
 MONTANA The Leading Florist

EASTERN MONTANA and NORTHERN WYOMING
 Member F. T. D. 2816 1st Avenue N.

Send your orders for Eastern and Southern Montana
 to M. LANGOHR, F. T. D. Florist
 BOZEMAN, MONTANA.

MISSOULA, MONT.

GARDEN CITY FLORAL CO.

LARGEST GROWERS IN WESTERN MONTANA

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO AND VICINITY **F. C. JAEGER & SON, Florists**
—MASTER FLORISTS—
MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
—THREE STORES:—
423 and 427 Market Street....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

LONG BEACH, CAL.

TWO STORES
242 W. Ocean Ave.
251 American Ave.
The Pioneer and Leading Florist.
Member Florists' Telegraph Delivery Association

Oakland, Calif.
—AND THE BAY CITIES—
Thorsted Floral Co., 1438 Broadway
Member Florists' Telegraph Delivery Association

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all
telegraphic orders

LONG BEACH, CAL.

ROTARIAN FLORIST
HOUSE OF FLOWERS
MEMBER F. T. D.

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

DARBEE'S
1036 Hyde Street, SAN FRANCISCO, CALIF.
Until further notice Gen. A. J. Gooch
send orders to.....
1036 Hyde St., SAN FRANCISCO, CALIF.,
Who will render the same Darbee service.

SAN DIEGO, CAL.
BOYLE & DARNAUD
F. T. D. Florists. We grow our own flowers.
Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery.

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

SAN FRANCISCO, CALIF.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

Long Beach, Cal.
Member F. T. D. **ART FLORIST** 126 Pine Ave.
SAN FRANCISCO
252 Mason Street **Suzanne Floral Company**

Burlingame, Calif.
AND VICINITY
PETERSON & HAYWOOD
Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.
Members F. T. D.

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 GRANT AVE.
Steamer and train packages our specialty

where everything is now in first-class shape. Business is good.
Theodore Kuebler's assistant at the store, Miss Mabel, has been on the sick list for two weeks.
At Niednagel's one of the new houses has been planted to carnations.
Royston & Fenton report a good sale for cut smilax.
Mrs. J. C. Elspermann is doing her usual rushing business. E. L. F.

Monrovia, Calif.
C. A. BRUNGER
You can depend on us
for all orders for delivery in this section. 239 Grand Avenue

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

INTERESTED, INDEED!
"The bureau of entomology of the United States Department of Agriculture has been interested to find an oriental beetle, which is ordinarily a sugarcane pest, apparently established in a Connecticut nursery where miscellaneous flower and fruit stock is grown," one reads on a recent clip sheet sent out by the department. "Specimens have been collected in the nursery for two successive years. The insect seems to be doing no damage, and there is no

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choice Out Flowers and Floral Designs on short notice.
Both Phones 1013

Hollywood Flower Shop
HOLLYWOOD, CAL.
ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOS ANGELES, CAL.

Quick Service to
any part of

LOS ANGELES
HOLLYWOOD
SANTA MONICA
OCEAN PARK
BEVERLY HILLS
SAWTELLE
VENICE



SANTA MONICA BLVD.
at BUNDY DRIVE,

Member F. T. D.

SERVICE
to any place in Southern
California

Los Angeles, Cal.

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Brown & Kennedy

3091 Sixteenth Street

Where F. T. D. Members will
get the Greatest Satisfaction

Los Angeles, Calif.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOFF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

LOS ANGELES, CALIF. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.
FLORAL ART

647 South Grand Avenue

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO
BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

PASADENA, CALIF.

ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery

reason for any concern over its presence.

"It has been identified as Anomala orientalis Water, an insect which gave a great deal of trouble in Hawaii about ten years ago. It is a native of Japan and was probably introduced into Hawaii in soil on the roots of plants about 1908. At that time it attacked sugar cane severely. The pest infested only a small area, but was extremely destructive. An organization of Hawaiian sugar planters obtained parasites from Japan in 1912 and controlled the infestation very successfully within the next seven years. The parasite has extended its diet in Hawaii to include the ordinary Japanese beetle of Hawaii as well as the anomala."

First thing you know, the department will be quarantining that nursery so that its experts may satisfy their "interest" in the insect without the possibility of its getting away.

Los Angeles, Calif.

GEO. J. HALL & CO.

E. J. REYNOLDS, Manager Retail Dept.
Mail Box 365, Arcade. Wire, Los Angeles.
Prompt service at Reasonable prices.

PASADENA, CALIF.

342 East Colorado Street

Member
of
F. T. D.

The Orchid

FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

Auto deliveries daily to Claremont Inn, Mission Inn
at Riverside and all surrounding towns.
GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

Take Bigger and Better Orders

BY USING THE REVIEW'S

"Album of Designs"

**7th
REVISED
EDITION**

With this Album the Florist can show his customers, in handsomely printed pictures, how the completed design will look. It makes it easier to close a sale and leads to bigger and better orders.

No other book for Florists ever has enjoyed so large a sale or been so universally used as The Review's "Album of Designs." Six editions have been sold. A seventh and revised edition now has been printed. 96 pages, over 200 designs and decorations.

Single Copies, postpaid \$ 1.25
Per dozen, postpaid 12.00

Why show your trade an old, soiled
Album when you can get a fresh, clean
new one, postpaid, for only \$1.25?

Florists' Publishing Company
508 South Dearborn Street
CHICAGO

**Order Your
Copy Today**

Holton & Hunkel Co.

471 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Pittsburgh, July 5, 1922.

	Per 100	
Beauties	6.00 @	\$30.00
Russell, long	8.00 @	20.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	10.00 @	12.00
Columbia, Premier, short	4.00 @	8.00
Ophelia, long	4.00 @	12.00
Ophelia, short	4.00 @	10.00
Double White Killarney	6.00 @	15.00
Richmond	4.00 @	12.00
Crusader	10.00 @	25.00
Carnations		2.00
Easter Lilies	15.00 @	20.00
Valley	6.00 @	8.00
Orchids	60.00 @	100.00
Gladioli	4.00 @	8.00
Yellow Daisies	1.00 @	3.00
Calendulas, bunch		\$0.25
Delphinium, bunch		\$0.50 @ .75
Coreopsis, bunch .....		.25

Boston, July 3, 1922.

	Per 100	
Premier	2.00 @	\$12.00
Columbia	2.00 @	12.00
Pilgrim	2.00 @	8.00
Double White Killarney	1.00 @	6.00
Francis Scott Key, Radiance ..	2.00 @	10.00
Mme. Butterfly	2.00 @	8.00
Milady, Mock	2.00 @	8.00
Killarney	1.00 @	6.00
White Killarney	1.00 @	6.00
Killarney Brilliant	1.00 @	6.00
Mrs. Aaron Ward	2.00 @	10.00
Hadley	2.00 @	10.00
Ophelia	1.00 @	6.00
Cattleyas	75.00 @	100.00
Sweet Peas	1.00 @	3.00
Easter Lilies	10.00 @	12.00
Carnations .....	.50 @	2.00
Callas	8.00 @	10.00
Marguerites .....	.50 @	2.00
Gladioli, large type, doz.		\$1.00 @ \$1.50
Gypsophila, bunch .....		.25 @ .50

St. Louis, July 3, 1922.

	Per doz.	
Beauty, Specials	5.00 @	\$ 6.00
Beauty, Extra	8.00 @	4.00
	Per 100	
Premier	6.00 @	\$12.00
Columbia	6.00 @	12.00
White Killarney	6.00 @	8.00
Ward	4.00 @	6.00
Milady and Ophelia	5.00 @	8.00
Russell	6.00 @	12.00
Butterfly	8.00 @	12.00
Carnations	2.00 @	4.00
Easter Lilies	6.00 @	8.00
Snapdragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	4.00 @	6.00
Sweet Peas .....	.50 @	1.00
Gladioli	6.00 @	10.00
Orchids, per doz.		\$12.00 @ \$18.00

Milwaukee, July 3, 1922.

	Per 100	
Premier	6.00 @	\$20.00
Columbia	6.00 @	18.00
Butterfly	6.00 @	15.00
White Killarney	6.00 @	15.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations, fancy stock	2.00 @	4.00
Valley	6.00 @	8.00
Gaillardia	1.50 @	2.00
Snapdragons	3.00 @	4.00
Calendulas	4.00 @	6.00
Daisies	1.00 @	1.50
Gladioli, per doz.		\$1.00 @ \$1.50
Larkspur, per bunch ..		.35 @ .50
Candytuft, bunch ..		.25 @ .35
Stocks, per bunch ..		.35 @ .50
Gypsophila, per bunch ..		.35 @ .75
Forget-me-nots, bunch ..		.25 @ .35
Lace Flower, bunch ..		.50 @ .75

Charco, Tex.—Mrs. J. A. Walker is starting in the florists' business here.

GUST. RUSCH & CO.

Wholesale Cut Flowers and Supplies

Headquarters of the Cudahy Roses
and Other Seasonable Novelties

P. O. BOX 676

444-446 Milwaukee St. MILWAUKEE, WIS.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio

DYES

for FRESH, ARTIFICIAL and DRIED
FLOWERS, Mosses, Ferns, Roping, 50c
Baskets, etc., all shades, in packages at...

Special Prices in quantities, or in 1 to 5-lb. tins.

PREPAID

ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY

A. W. GUMZ

WHOLESALE FLORAL CO.

Cut Flowers a Specialty

1314 Pine St., St. Louis, Mo.

Both long distance telephones

Wm. C. Smith Wholesale Floral Co.

WHOLESALE

FLORISTS

1316 Pine Street ST. LOUIS

(Both L. D. Phones)

Supplies and Everything in Season Always on Hand

Cut Flowers

OUR SPECIALTY

H. G. BERNING

1402-4 Pine St., St. Louis, Mo.

Ashborne Goldfish & Supply Co.

BURLINGTON, IOWA

GOLDFISH and CANARIES

Fish Globes, Aquariums, Fish Food, Aquarium Ornaments, Bird Cages and Bird Supplies

Three Good Colors

We now have a Blue and Deep Pink dye that are fit companions to our famous Yellow. The blue is as blue by artificial light as by day. Peas, Roses, Carnations, Tulips, Paper Whites, Freesias, Larkspurs, Shasta Daisies, and almost any flowers take these dyes freely.

Six pkgs., any color, or assorted \$5.00

1 pkg. \$1.00

Western customers may order from the Colorado Seed Co., of Denver.

McClenahan Greenhouses

40th and Phillips Sts., Oklahoma City, Okla.

C. A. KUTIN WHOLESALE FLORIST

FLORISTS' SUPPLIES

1312 PINE ST. ST. LOUIS, MO.

"Smiling Service"

WINDLER

Wholesale Floral Co.

1310 Pine St. ST. LOUIS, MO.

FLORISTS' SUPPLY HOUSE

Hartje & Elder, Props.

FLORISTS' SUPPLIES

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**CUT FLOWERS
GREENS and
PLANTS**

Wholesale Cut Flower Prices.

Pittsburgh, July 5, 1922.

	Per 100	
Beauties	\$ 6.00 @	\$30.00
Russell, long	8.00 @	20.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	10.00 @	12.00
Columbia, Premier, short	4.00 @	8.00
Ophelia, long	4.00 @	12.00
Ophelia, short	4.00 @	10.00
Double White Killarney	6.00 @	15.00
Richmond	4.00 @	12.00
Crossader	10.00 @	25.00
Carnations		2.00
Easter Lilies	15.00 @	20.00
Valley	6.00 @	8.00
Orchids	60.00 @	100.00
Gladioli	4.00 @	8.00
Yellow Daisies	1.00 @	3.00
Calendulas, bunch		\$0.25
Delphinium, bunch		\$0.50 @ .75
Coreopsis, bunch		.25

Boston, July 3, 1922.

	Per 100	
Premier	\$ 2.00 @	\$12.00
Columbia	2.00 @	12.00
Pilgrim	2.00 @	8.00
Double White Killarney	1.00 @	6.00
Francis Scott Key, Radiance	2.00 @	10.00
Mme. Butterfly	2.00 @	8.00
Milady, Mock	2.00 @	8.00
Killarney	1.00 @	6.00
White Killarney	1.00 @	6.00
Killarney Brilliant	1.00 @	6.00
Mrs. Aaron Ward	2.00 @	10.00
Hadley	2.00 @	10.00
Ophelia	1.00 @	6.00
Cattleyas	75.00 @	100.00
Sweet Peas	1.00 @	3.00
Easter Lilies	10.00 @	12.00
Carnations	.50 @	2.00
Callas	8.00 @	10.00
Marguerites	.50 @	2.00
Gladioli, large type,		
doz.	\$1.00 @	\$1.50
Gypsophila, bunch	.25 @	.50

St. Louis, July 3, 1922.

	Per doz.	
Beauty, Specials	\$ 5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	\$ 6.00 @	\$12.00
Columbia	6.00 @	12.00
White Killarney	6.00 @	8.00
Ward	4.00 @	6.00
Milady and Ophelia	5.00 @	8.00
Russell	6.00 @	12.00
Butterfly	8.00 @	12.00
Carnations	2.00 @	4.00
Easter Lilies	6.00 @	8.00
Snapdragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Gladioli	6.00 @	10.00
Orchids, per doz.	\$12.00 @	\$18.00

Milwaukee, July 3, 1922.

	Per 100	
Premier	\$ 6.00 @	\$20.00
Columbia	6.00 @	18.00
Butterfly	6.00 @	15.00
White Killarney	6.00 @	15.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations, fancy stock	2.00 @	4.00
Valley	6.00 @	8.00
Gaillardia	1.50 @	2.00
Snapdragons	3.00 @	4.00
Calendulas	4.00 @	6.00
Daisies	1.00 @	1.50
Gladioli, per doz.	\$1.00 @	\$1.50
Larkspur, per bunch	.35 @	.50
Candytuft, bunch	.25 @	.35
Stocks, per bunch	.35 @	.50
Gypsophila, per bunch	.35 @	.75
Forget-me-nots, bunch	.25 @	.35
Lace Flower, bunch	.50 @	.75

Charco, Tex.—Mrs. J. A. Walker is starting in the florists' business here.

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HENRY KRUCHTEN

CHICAGO, ILL.

Wholesale Cut Flower Prices.

Chicago, July 5, 1922.

	Per 100	
Columbia	4.00 @	\$20.00
Mrs. Russell	4.00 @	25.00
Premier	4.00 @	25.00
Milady	4.00 @	25.00
Crusader	4.00 @	25.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	18.00
Opheila	4.00 @	18.00
Double White Killarney	5.00 @	20.00
Francis Scott Key	8.00 @	15.00
Frank H. Dunlop	4.00 @	12.00
My Maryland	3.00 @	10.00
Nesbit	1.00 @	3.00
Cecile Brunner	1.00 @	3.00
Valley		6.00
Carnations	1.00 @	4.00
Gladioli	4.00 @	8.00
Sweet Peas	.50 @	1.00
Calendulas	3.00 @	4.00
Easter Lilies, doz.	\$2.00 @	\$2.50
Delphinium, bunch	.50 @	1.50
Cattleyas, each	1.00 @	2.00
Feverfew, bunch	.35 @	.50
Candytuft, bunch	.25 @	.50
Gypsophila, bunch	.35 @	.75

Philadelphia, July 3, 1922.

	Per 100	
Beauty, long	\$50.00 @	\$62.50
Russell, Hadley, long	20.00 @	35.00
Russell, Hadley, short	6.00 @	10.00
Premier, Columbia, long	10.00 @	12.00
Premier, Columbia, short	4.00 @	6.00
Double White Killarney	4.00 @	10.00
Butterfly, Opheila, long	8.00 @	10.00
Butterfly, Opheila, short	4.00 @	6.00
Pilgrim	4.00 @	10.00
Easter Lilies	15.00 @	20.00
Carnations	2.00 @	5.00
Delphinium	3.00 @	6.00
Gladioli, fancy	8.00 @	12.50
Gladioli, ordinary	4.00 @	6.00
Cattleyas	100.00 @	150.00
Valley		6.00
Sweet Peas	.50 @	1.00
Snappedragons	3.00 @	6.00
Cornflowers	.35 @	.50
Coreopsis	.35 @	.50
Asters	2.00 @	4.00
Water Lilies	4.00 @	5.00

Cleveland, July 5, 1922.

	Per 100	
Columbia, short	3.00 @	\$10.00
Columbia, long		15.00
Premier, short	3.00 @	8.00
Premier, long		15.00
Opheila, short	3.00 @	8.00
Opheila, long		12.00
Butterfly, short	3.00 @	8.00
Butterfly, long		15.00
Sunburst	3.00 @	15.00
American Legion	4.00 @	12.00
White Killarney	4.00 @	15.00
Ward	3.00 @	8.00
Pilgrim	4.00 @	15.00
White Opheila	4.00 @	15.00
Cecile Brunner	2.00 @	4.00
Carnations	1.00 @	3.00
Valley	6.00 @	8.00
Calendulas	2.00 @	4.00
Gladioli	6.00 @	12.00
Water Lilies	3.00 @	6.00
Coreopsis	1.00 @	2.00
Bachelor's Buttons	.75 @	2.00
Sweet Peas	.50 @	1.00
Daisies	.50 @	2.50
Snappedragons	2.00 @	10.00
Peonies	6.00 @	8.00
Easter Lilies, doz.	\$1.50	
Callas, doz.	1.50	
Lupines, bunch	\$0.25 @	.50
Gypsophila, bunch	.50 @	.75

Sioux City, Ia.—Albert Ferris has opened his new store, the Rosery Flower Shop, at 510 Pierce street, the complete equipment of fixtures having been installed by the A. L. Randall Co., Chicago. Mr. Ferris is well known locally, having been two years with Rocklin & Lehman and for the last three years in the flower department of the T. S. Martin Co. His new shop is modern in every particular, the location is a good one and there is every reason to anticipate good business, as the demand for flowers in Sioux City increases every year.

Henry Kusik & Company

The oldest and most reliable
wholesale house

**Largest Shippers of Fresh Cut
Flowers at Kansas City**

Florist Supplies

Manufacturers of Wire Designs

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—AND—

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Wholesale Cut Flowers

Grower of

Milady, Columbia, Sunburst, Opheila,
White Killarney and Russell

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PERCY JONES

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SAVE MONEY ON SUPPLIES

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Have you our latest catalogue?

Jonesboro, Kan.—B. B. Chiles, a fruit and berry grower, will grow plants for the trade in the near future.

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Facts—**

Beauty preserved—
Profits assured—
use Gloekler
Refrigerators for
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Bernard Gloekler Co.

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Profession not overrun
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Crowded with opportu-
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big fees. \$5,000 to \$10,000 in-
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"Say it with Flowers"

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had some made same as cut shown above. Will
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**REFRIGERATORS
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Traendly & Schenck

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LARGE SIZE

Aprons made of Black Rubber, medium weight.

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Baskets for particular Florists

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Cut Flowers

THE ELITCH GARDENS CO.

Wholesale Florists, DENVER, COLORADO

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 52¢c per week on a yearly order.

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Wholesale Florist

110 W. 28th St. NEW YORK

Phone Watkins 4675

Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

Wholesale Cut Flower Prices.

New York, July 3, 1922.

	Per 100	
Beauty, Specials	\$15.00 @	\$50.00
Beauty, Fancy	10.00 @	15.00
Beauty, Extra	8.00 @	10.00
Beauty, No. 1	5.00 @	8.00
Beauty, No. 2	3.00 @	5.00
Hadley	2.00 @	20.00
Russell	3.00 @	20.00
Francis Scott Key	10.00 @	40.00
Premier	1.50 @	8.00
American Legion	2.00 @	8.00
Prima Donna	1.50 @	6.00
White Killarney	1.50 @	6.00
Mrs. Aaron Ward	1.50 @	6.00
Ophelia	1.50 @	6.00
Columbia	1.50 @	6.00
Sunburst	1.50 @	6.00
Orchids—Cattleyas	35.00 @	75.00
Lilies of the Valley	.50 @	5.00
Lilies	10.00 @	15.00
Carnations	1.00 @	3.00

Buffalo, July 3, 1922.

	Per 100	
Beauty, special	\$35.00 @	\$40.00
Beauty, fancy	20.00 @	30.00
Beauty, extra	15.00 @	20.00
Beauty, first	8.00 @	12.00
Columbia	3.00 @	20.00
Premier	4.00 @	12.00
Double White Killarney	6.00 @	12.00
Milady	6.00 @	18.00
Crusader	6.00 @	15.00
Maryland	3.00 @	6.00
Russell	6.00 @	10.00
Ophelia	3.00 @	10.00
Sunburst	3.00 @	10.00
Cecile Brunner	2.00 @	3.00
Callas	10.00 @	20.00
Snapdragons	1.50 @	3.00
Mignonette	1.00 @	2.00
Easter Lilies	15.00 @	20.00
Carnations	1.50 @	2.50
Sweet Peas	.50 @	1.00
Daisies	1.00 @	2.00
Gladioli	5.00 @	6.00
Delphiniums	2.00 @	4.00

Lakeland, Fla.—Mrs. C. E. Bradley is opening a small florists' establishment.

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Wholesale Grower and Shipper of Cut Flowers

1720 ROSEMARY STREET, DENVER, COLO. ORADO

WESTERN FLORISTS

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That your shipments of flowers are consigned to us, and we will see to it that you get prompt and satisfactory returns.

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Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

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American Beauties and Carnations

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Telephone 3870 Watkins

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Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests. CONSIGNMENTS SOLICITED

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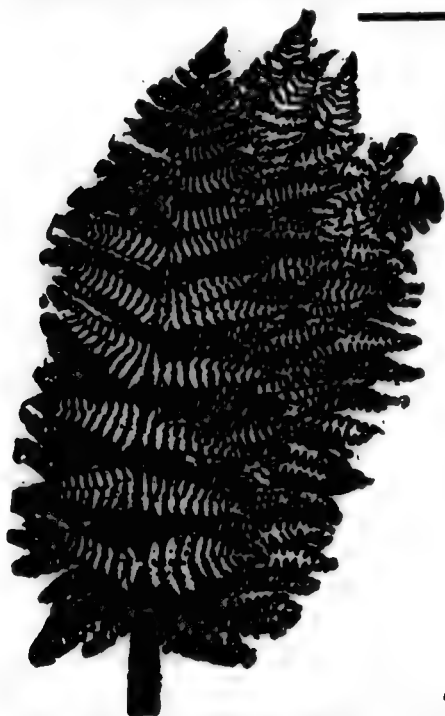
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ORCHIDS, GARDENIAS, Etc.

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A No. 1 QUALITY
\$3.00 per 1000



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NATIVE FANCY and DAGGER FERNS Now Ready

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WRITE FOR PRICES

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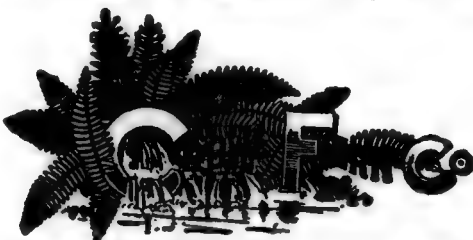
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Try one case and you will use more.

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Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.

Telegraph Address:
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Mention The Review when you write.

BOSTON.

The Market.

July is here with its torridity and humidity. Most of the people with the means are leaving or preparing to leave for the shore and the mountain resorts; this includes not a few of the craft. The passing of school graduations, college commencements and weddings robs the market of what has buoyed it up of late and business has now sunk to a low midsummer ebb. The supply of flowers is not large, but ample for the feeble calls.

Roses are fewer and of deteriorating quality. Most of them have short stems and the color is not at all good. Columbia holds up well as a hot weather rose and is still easily the leader of its color. Cut ramblers of such late varieties as Dorothy Perkins, Mrs. M. H. Walsh and others are offered, but the demand is not great. Carnations are small and poor and it can scarcely pay growers to send them in. Sweet peas from indoors are done and, the outdoor supply not being large, nice flowers sell well.

Of hardy larkspurs there is a heavy supply. More growers than ever before seem to have taken hold of these flowers. Values are comparatively low. There is also a big supply of both the hardy and annual gypsophila. The perennial sorts sell the best, particularly the double white form. The indoor gladiolus crop is nearly over, but already some outdoor shipments of Halley, America and Mrs. Francis King have arrived. Yellow daisies are now poor.

The call for valley has fallen off with the passing of June. June proved

FANCY FERNS

PER 1000, \$2.50

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- 1312 PINE ST. ST. LOUIS, MO.

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MOSS, EVERGREENS

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PREPARED BRONZE GALAX

Magnolia, Short Oak for Wreaths

Other items. Catalogue.

W. M. WOODRUFF'S SON & CO.
LOWGAP, N. C.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.

Evergreen, Ala.

The Johns Creek Evergreen Co., COSBY, TENN.

Boxwood users place orders early

Boxwood, 12c per lb.; Fancy Ferns, \$1.10 per 1000; Dagger Ferns, \$1.00 per 1000. Pine Cones, Laurel, Spruce, and all kinds of evergreens all the season, all strictly fresh. Cash with order.

New Crop Green Galax

Direct from
the woods to
the florist.

Green Galax, postpaid, \$1.50 per 1000

If out of the 4th zone add 25c for each 1000.

Green Galax, less than half case \$1.25 per 1000

lots \$1.25 per 1000

Green Galax, half case lots (5000) \$5.00

Green Galax, case lots (10,000) 8.00

Green Leucothoe, assorted \$3.00 per 1000

lengths \$3.00 per 1000

PREPARED BRONZE GALAX

Prepared Bronze Galax, \$2.00 per 1000

postpaid \$2.00 per 1000

If out of the 4th zone add 25c for each 1000.

Prepared Bronze Galax, half \$7.00

case (5000) \$7.00

Prepared Bronze Galax, full 12.50

case (10,000) 12.50

All goods by express collect, except at postpaid rate.

Ask for price list on Magnolia, Prepared

Oak, Sheet Mosses, etc.

ELK GALAX & FERN CO., Johnson City, Tenn.

New Crop of Fancy Ferns

NEVER WERE BETTER

Dagger Ferns :: Princess Pine

Write for prices

George F. Mears

40 Dartmouth St., PITTSFIELD, MASS.

FADELESS Green Sheet Moss

\$3.50 per bag.

NATURAL Green Sheet Moss

\$1.75 per bag.

Caldwell the Woodsman Co.

Evergreen, Alabama.

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A BOX FOR EVERY PURPOSE

Lindley says -

You just as well use no box as a cheap, shoddy one.

Our boxes reflect the high quality of your flowers. They are built of excellent material and guaranteed to give you service.

For prices see June 29th issue of the Florists' Review.



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No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.

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146 Hughes Avenue, BUFFALO, N.Y.

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Climax Mfg. Co.

Florists'

High Grade Boxes

CASTORLAND, N. Y.

Mention The Review when you write.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.
THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

Dagger Ferns--Wild Smilax
Huckleberry Foliage

W. W. THOMPSON
MONROEVILLE 1-1 1-1 ALA.

Mention The Review when you write.

FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES		Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES		Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3	x20x4	.....	\$ 2.50	5x30x10	.....	\$10.10	\$11.50
3	x18x5	.....	2.60	6x28x12	.....	10.80	12.60
3 1/2	x24x5	\$3.25	4.20	5x35x10	.....	11.40	13.00
3 1/2	x30x5	4.25	5.00	6x36x12	.....	14.40	16.50
5	x24x8	5.80	6.80	8x20x20	.....	15.20	19.00
5	x28x8	6.50	8.20	8x24x24	.....	22.50	25.60
5	x36x6	7.70	10.90	7x42x12	.....	.....	25.70
5	x38x8	9.25	11.30	8x48x14	.....	.....	31.50

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5 1/2 x9x 6	.....	\$3.40	6x9x13	.....	\$4.60
6 x7x14	.....	4.30	7x9x 9	.....	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

WE DO NOT SHIP ANY GOODS C. O. D.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most



Who Serves Best

St. Joseph Paper Box Company
St. Joseph, Missouri



Wm. J. Boas & Co.
1427 Vine Street,
Philadelphia, Pa.
Write for Prices.

FANCY FERNS

Finest Stock in the country

\$2.50 per 1000

\$2.50 per 1000

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

Huckleberry, \$7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Chicago, Ill.
Phone Central 6004. Established 1893

a banner month for weddings. There are still some cattleyas coming in; enough for the demand. Pot plants in bloom are not abundant, but the call for them is comparatively slight. Some good outdoor Lilium regale and small lots of Lilium candidum, the Madonna lily, are also offered. Regale proves a popular lily for June weddings.

Gardeners' Meeting.

A meeting of the Boston branch of the National Association of Gardeners and committees appointed for the national convention, which opens in Boston, September 12, was held at Horticultural hall, June 30. There was a good attendance, over which Robert Cameron presided. W. N. Craig outlined the duties of the finance, entertainment, transportation and other committees. The opening two days will be devoted strictly to business; on the third day automobiles will take visitors and others to some of the noted north shore estates, in Manchester, Prides Crossing and Beverly Farms, thence to Castle Hill Farm, Ipswich, where a real New England clambake will be served before the extensive gardens are inspected. The return trip to Boston will be made so that Cedar Acres, Wenham, the gladiolus and dahlia farm of B. Hammond Tracy, can be looked over.

On the last day the trip planned includes the Arnold Arboretum, part of the Boston parkways, Cambridge and Harvard College, with an inspection of the famous collection of glass flowers in the Agassiz museum; Lexington, Concord and Wellesley. In the last-named town several of the Hunnewell estates will be visited; also, Wellesley College, on Lake Waban. All meetings will be held at Horticultural hall and several notable speakers will welcome the conventionists.

A set of by-laws for the use of local branches was discussed and approved, as well as one or two amendments to the by-laws relative to life membership



NOTICE TO FLORISTS



New Crop of Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.

CHAS. S. LEE & CO.

Wholesale Dealers in
Southern Decorative Evergreens
EVERGREEN, ALA.

**Fadeless
Natural**

GREEN SH+ET MOSS
\$3.50 per bag.
GREEN SHEET MOSS
\$1.75 per bag.

E. A. BEAVEN
Evergreen, Ala.

New Fancy and Dagger Ferns

PRINCESS PINE
HAMILTON BROS.
Millington, Franklin Co., Mass.

Mention The Review when you write.

Sphagnum Moss

CLEAN & DRY
CAR LOTS OR LESS
A. J. AMUNDSON CO.,
CITY POINT, WIS.

Mention The Review when you write.

LYCOPodium, chemically prepared, everlasting.
Cartons of 10 lbs., \$2.60; cartons of 25 lbs., \$5.75;
50 or 100 lb. cases, 22c per lb. Prompt shipment.

JOHN PERMAN, Catawba, Wis.

fees and the reserve fund; these matters will come up at the convention. It was voted to send a letter of sympathy to Mrs. Thomas Holton, of New London,

(Continued on page 130.)

Ferns Galax Moss

HUCKLEBERRY BRANCHES, per 50-lb. case, \$7.00

Asparagus Plumosus Sprays	per bunch, 35c-50c
Smilax	per dozen strings, \$4.00
Adiantum	per 100, 1.50

NEW SOUTHERN FERNS	
Per 1000	\$2.50
GREEN GALAX LEAVES	
Per 1000, \$1.50; case of 10,000, \$12.50	
BRONZE GALAX LEAVES	
Per 1000, \$2.00; case of 10,000, \$15.00	

CHIFFON--All Colors
4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS	
Select quality, large size bale....	\$1.75
5 bale lots, or more, at.....	1.60
10 bale lots, or more, at.....	1.50
GREEN SHEET MOSS	
Per bundle.....	\$ 1.50
Per 10 bundles.....	14.00

Write for price list on Wire Designs
Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50
Red Magnolia, rich, bright color.....per carton, 1.75
Everything in Florists' Supplies
Write for price list

THE LARGEST SHIPPER
AND HANDLER OF

CUT FLOWERS

IN THE
CINCINNATI MARKET

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

FERNS -- GALAX

New Eastern Ferns	\$2.50 per 1000
Green Galax.....	\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss.....	\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss	\$1.35 per bale; \$12.50 per 10 bales
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50	
Red Magnolia.....	\$1.75 per carton

CHIFFON
4-inch..... 5c
6-inch..... 7c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS
Laurel Branches, 2x2x4 ft. case, \$8.25 case.
Laurel Stems, large bag.....\$1.25
Green Sheet Moss.....\$1.50 bag.
W. Z. PURNELL, SNOW HILL, MD.

Asparagus Plumosus Sprays
Mahonia Leaves
Fancy Ferns
SEND FOR PRICE LIST OF DESIGNS AND SUPPLIES
E. G. GILLET, Wholesale Commission Florist, Cincinnati, O

Natural Green Sheet Moss
Per 10-lb. bag, \$1.75
Dyed Green Sheet Moss
Per 10-lb. bag, \$3.50
KNUD NIELSEN, Evergreen, Ala.

FERNS! FERNS! FERNS!
We are now prepared to ship New Fancy Ferns in any quantity at \$2.00 per 1000. Liberal discount on quantity orders.
Hemlock Sprays at \$5.00 per 1000.
Prompt shipment. Cash or Trade Reference.
Northern Fern Co., Schofield, Wis.

NEW CROP OF
Fancy and Dagger Ferns
Green and Bronze Galax Leaves, Laurel and all kinds of Evergreens in season.
Write for Prices.
P. S. PULOS & BRO.
108 New St. NEWARK, N. J

PACIFIC COAST DEPARTMENT

Salem, Ore.—C. F. Breithaupt has purchased from a receiver in bankruptcy the store, and fixtures, formerly owned and managed by C. B. Clancey. From now on he will manage store and green-houses.

LOS ANGELES, CAL.

The Market.

Business picked up considerably again last week and it looked as though this June would be up to the average. A few asters are the latest addition to the stock, but they are only of medium grade. Dahlias are improving every day and some fine flowers are in. Gladioli are still overplentiful and many of these go to the dump, while the growers are not cutting one-half of their stocks. It is strange how the old America maintains its position. It will often sell when no other variety does, not excepting the finer new kinds. The purple buddleia sells well, especially as delphiniums are getting past their season. Roses are of better quality than is usually the case for this season of the year. Carnations are poor. Valley and orchids are about equal to the demand and greens are getting better and more plentiful.

Various Notes.

Fraser & Son, of Pasadena, are featuring their ranunculus-flowered portulaca, a most beautiful and showy strain. Many of the flowers are double, like a double ranunculus, and of the most attractive colors. Others are single, but equally beautiful, comprising the richest shades of yellow, crimson and other colors. As is well known, this is a fine hot weather subject, thriving in the brightest sunshine, and, as the flowers can be cut with a good length of stem, the strain would be useful to some of the florists who grow their own stock. At the trial grounds hundreds of trials are being made under glass, and it was the behavior of some of the seeds here that led to the coining of the slogan or trade-mark of the firm, "Seeds and Bulbs that Move the Earth." This firm has some large landscape jobs under way and plans are now being made for the new building of the firm on Colorado street.

James Taylor, of De Longpre avenue, Hollywood, met with a serious accident when the car in which he was taking some lady clients to a landscape job was run into by a truck. His car was badly damaged.

J. M. Grant seems to be progressing rapidly at his nursery, at Eagle Rock, as he is extending his lath houses, enlarging his dwelling house and has just bought a fine new car. Mr. Grant says that landscape work is keeping him busy all the time, and this little city is going ahead so rapidly that business seems quite likely to keep up its present pace for a while. In the short time that he has been at Eagle Rock, Mr. Grant has worked up a good stock.

A. Martini, of the E. C. Amling Co.,

comes to town frequently in the early morning to look the situation over. Everything is doing well at the Sawtelle range and the plumosus has recovered from the effects of the frost early in the season.

The sixtieth anniversary of the birthday of Arthur Letts, one of the pioneer merchants of the city, was celebrated at his home by a barbecue given to about 5,000 of his employees. The Broadway Florist had the decorations, using some 5,000 roses and 600 strings of plumosus, among other things. Another good job by the Broadway Florist was the decorating of the home of Buster Keaton with thirty baskets of American Beauty roses and other flowers on the arrival of a new baby.

Victor Swanson is in with fine dahlias from his place at Culver City.

P. Hahn reports business as particularly good in Hollywood.

The Superior Nursery Co. is erecting a new store and show rooms on Slauson avenue. C. Gutting says that business has never been so good here as it is this year, and he is going after it strong.

Walter Armacost had a few days of deep-sea fishing before leaving for Texas.

J. Roller, proprietor of the Athletic Club Florist, says that the number of weddings this month has been greater than that of any other June since the exceptionally busy war times.

Joseph Maguth, of Ocean Park Heights, is sending in fine roses from his place, all the stock being handled by S. Murata & Co.

Captain Barron, of the good ship Seminole, won third place in the 21-mile race off Leguna beach last week. He is also known as the proprietor of the Alexandria Florist.

Albert Beverley, of the Mission Oak Nursery, Santa Barbara, Cal., was here last week on one of his periodical buying trips.

H. R. R.

SAN FRANCISCO, CAL.

The Market.

Summer stock was plentiful last week. A few early dahlias were the only newcomers. Gladioli were a drug on the market, in spite of their excellent quality. Roses were plentiful and good, and, though there was not a surplus of the highest grades of these, there was a surplus of good, fresh roses, for only the fancy stock held its own. There were plenty of Cecile Brunner roses. Carnations were plentiful and good, and there was an abundant supply of snapdragons, cornflowers, coreopsis, gailardias, pansies, gillyflowers, marigolds, Shasta daisies, sweet williams, poppies and delphiniums. Fresh strawflowers were plentiful. The supply of gardenias was short, while there were just enough orchids to meet the demand.

Various Notes.

F. C. Jaeger & Son remembered the disabled veterans by sending forty bouquets to the Letterman hospital. F. C. Jaeger, Jr., is spending his vacation motoring on the Russian river. George McAbee, of Jaeger's staff, is recovering from a serious illness and Ed Garibaldi is leaving for a vacation. Members of the San Francisco police force said it with flowers when Lieutenant Lenon was promoted to a captaincy. The Jaeger firm made the floral piece.

The first annual picnic given by the San Francisco florists and growers took place at Fairfax June 25, and attracted an attendance of some 800 members of the trade and their families. The refreshments met with the cordial approval of all those who partook of them and everything proceeded with vim. The handsome automobile was won by Carl Jolls, of Levin's Flower Shop, 1804 Fillmore street. The committee is about to hold a luncheon in order to wind up the business affairs of

GLADIOLI, ROSES

SELECTED FOR LONG DISTANCE SHIPPING

ALSO THE BEST

CARNATIONS, PEAS ORCHIDS and VALLEY

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS

Today's Best Buys

We can deliver the stock listed below immediately. Fill up your empty benches. Get ready for fall business. It will be here before you know it.

CYCLAMENS, strong 3-inch, ready to shift.....\$15.00 per 100

Fischer's, Peterson's and Stuart Low's strains.

Varieties—Wandsbek, Pink Pearl, Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, Pure White.

YOUNG ROSE STOCK. Well rooted 3-inch stock

Cecile Brunner, Bush.....	\$ 15.00 per 100
Columbia	15.00 per 100
Crusader	20.00 per 100
Helen Armacost	15.00 per 100
Kaiserin	15.00 per 100
Lady Hillingdon	15.00 per 100
Milady	\$12.00 per 100. 100.00 per 1000
Ophelia	15.00 per 100
White Ophelia	15.00 per 100
Radiance	15.00 per 100
Red Radiance	15.00 per 100
White Killarney, single.....	15.00 per 100

COLEUS. 2-inch, all colors, 12 varieties..... 6.00 per 100

COLEUS. 4-inch, all colors, 12 varieties..... 2.00 per doz.

YELLOW MARGUERITES, 3-inch..... 6.00 per 100

ASPARAGUS SPRENGERI, 4-inch..... 12.00 per 100

HYDRANGEA OTAKSA, in flower, 4-inch..... 25.00 per 100

PRIMULA OBCONICA, in flower, 4-inch..... 25.00 per 100

ERICAS, Melanthera, Felix Faure, Regerminans, strong 3-inch..... 25.00 per 100

KENTIA BELMOREANA, strong 4-inch..... 75.00 per 100

Above prices apply on any size order. If you cannot use 100 or 1000 send in your orders for smaller quantities. They will receive the same careful attention as larger orders. Prices F. O. B. Sawtelle, Calif. Packing at cost.

You can make no mistake in sending us your orders for Roses, Valley, Carnations, and all seasonable outdoor stock. Our Cut Flower Department has the largest and most dependable supply, and quality is admitted to be the best.

Our line of Florist's Supplies is complete. If you are having trouble in securing your requirements send us your orders. Always remember, "You can get it at Armacost's." Asters are beginning to arrive. As usual, the finest stock from the best growers will be handled by

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing —

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

the picnic, which are in a highly prosperous condition. J. Kilroy, of the Castro Floral Co., was chairman of the day. The members of the picnic committee were: Charles Brown, of Brown & Kennedy; Philip Beneditti, of the Union Florists, and Frank Thatcher, of Pelicano, Rossi & Co. J. A. Axell was chief doorkeeper at the picnic. He proved to be an able-bodied, strong-minded custodian of the committee's dollars. "The free list entirely suspended," said Mr. Axell.

A labor of love was performed by the Suzanne Floral Co., which firm put up a beautiful decoration for the national convention of disabled United States veterans, which took place in San Francisco the closing days of June. Leon A. Habit, one of the two partners in this firm, is a veteran of the world war. Many of the veterans thought the floral piece on display in the firm's window was the most beautiful of any displayed in the city. It showed the national arms in colored flowers, with draped satin ribbons and the lettering, "American War Veterans! Welcome!" The window was draped in the national colors and flags, and the "Lest We Forget" card was prominently displayed. A home wedding just staged by this firm used baby roses and forget-me-nots effectively.

Miss Copeland, of the Misses Hannon store, with ex-Red Cross workers, held a specially organized picnic for some of the disabled veterans the last day of June. The idea originated with Miss Copeland.

The peninsula property of E. W. McLellan is close to the new amusement resort, "Pacific City," which opened to the public July 1. Bands, bathing and many kinds of amusement concessions promise to make "Pacific City" a second Coney Island.

Pelicano, Rossi & Co. have been busy with weddings. Seven June brides

CALIFORNIA ROSES

We have a large stock of budded roses on hand in all the leading varieties ready for fall delivery. Send for list.

The E. GILL NURSERY CO.

West Berkeley, Ca'if.

L. A. Floral Co.

**House of Quality
and Service**

**236 EAST FOURTH STREET
LOS ANGELES, CALIF.**

ADIANTUM

And all classes of Greens

WE SUPPLY ONLY THE BEST

Send for prices on 2-inch Maidenhair.

TASSANO BROS.

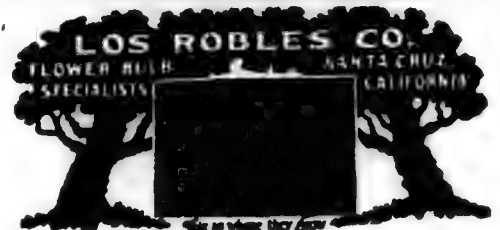
Artesia Nurseries

ARTESIA, CAL.

were outfitted with flowers by the firm, June 27 and 28. Several of the weddings were elaborate with extensive table decorations, in addition to brides' and bridesmaids' bouquets. Thirty-five big bouquets were made in one day for a wedding at the home of J. Emmet Hayden, supervisor.

Victor Ferrari, of Ferrari Bros., states that there is a good demand for orchids.

A. Bianchini, of Joseph's, is one of



Paper White Grandiflora Emperor Daffodils

Now ready for delivery, by freight or express.

Field run, 1½-in. diameter and up, \$20.00 per 1000.

CASH WITH ORDER.

Freesia Purity

7/16-in. diameter.....\$7.50 per 1000.

MEXICAN IVY

Fresh from the Northern Woods

HUMBOLDT EVERGREEN CO.

FORTUNA, CALIFORNIA

the many floral specialists who have recently purchased touring cars. Mr. Bianchini is spending his vacation motoring with his family up to Eureka and vicinity to see the redwoods, which will



CINERARIAS, H. & S. PRIZE MIXED

The Finest Strain in America

Sow them now for midwinter and early spring blooming. Seed saved from an unrivaled collection of pot-grown plants, remarkable for their compact habit, enormous size of blooms and splendid range of colors.

We have spent years of patient labor in bringing this strain to its present state of perfection. Flowers 4 to 4½ inches in diameter are common and in some of our latest types, petals are ¾ inch across.

Colors include all shades from the purest white to darkest crimson, with all intermediate shades of blue, lavender, pink, purple, scarlet and gorgeous giant-flowered bi-colored varieties. Seed carefully hand picked, strong in germinating qualities, the very best you can buy.....

\$1 per
trade
packet

Aquilegia Long-Spurred Hybrids

We offer for immediate sowing new crop seeds of our magnificent strain of these popular Perennials. Blossoms of immense size, very long-spurred, ideal for spring basket work or as cut flowers.

H. & S. Prize Blue Shades—Contains a splendid range of colors in all shades of blue. **Per trade packet, \$1.00.**

H. & S. Prize Pink Shades—A superb selection in all shades of pink from softest apple blossom to deep rose. Nothing finer grown. **Trade packet, \$1.00.**

H. & S. Prize Mixed—Includes a grand selection of all colors mixed. **Per trade packet, \$1.00.**

Celosias

H. & S. Prize Mixed Plumed Celosias.

Here is something to grow for your pot plant trade or for store work; seed sown now will give you magnificent specimens for Thanksgiving day trade and later.

A strain of exceptional merit, compact in type, plumes of immense size, beautifully feathered, with a range of colors from pure golden yellow to deepest vermilion.

Plumes on well grown plants up to eight and ten inches in diameter. If you are looking for something novel, something which sells on sight, buy a packet and finish the plants in 6-inch or 8-inch pots. They are worth while. **Per trade packet, \$1.00.**

Calendula Orange King

For a Fall catch crop, make a sowing of our superb strain of this well known Calendula. It is something different. Blossoms of giant size, perfectly formed, absolutely double, color rich dark orange. No better strain procurable. It is worth while. **Per trade packet, \$1.00.**

HOWARD & SMITH

P. O. Box 484

LOS ANGELES, CAL.

not be there long, judging from the rate at which they are being logged.

Julius Eppstein has been busy with baskets, some of which were sent as tributes to visiting police chiefs, attending their international convention here.

The Terminal Florist made elaborate tributes for the funeral of Captain Lonroth, late popular master of the S. S. Sonoma. The Oceanic Steamship Co. sent its flag, made in red and white carnations, roses, marigolds, etc., and another big floral offering, with the star of the company in crimson sweet peas.

L. Picetti, manager for the Charles C. Navlet Co., states that summer business is better than usual this year. "On account of the late season, bedding plants are still moving. Work is starting on summer-planting bulbs and we are looking forward to having a large quantity of our own home-grown anemone bulbs and ranunculus," said Mr. Picetti.

Enomoto & Co. are completing the drying of a quantity of helichrysum.

Last week Domoto Bros. received about 25,000 mats in a variety of colors from Japan. They are also showing some new French baskets designed to carry over the arm.

The United Flower & Supply Co. is showing a wide assortment of immortelles of many different kinds, both dried and green. A window of potted cockscombs is attracting attention, owing to the luxuriance of the many varieties.

General Gooch, of Darbee's, is enjoying a brief vacation. The store has been busy with funeral work. R. E. and Mrs. Darbee, together with their son, Andrew, sailed from New York on the Olympic, June 24. M. M.

PORTLAND, ORE.

Rose Festival.

The wholesalers and retailers have passed through a busy week in general, being rose festival week. Many participated in the floral exhibits in the rose festival center, which is the main feature for the public. The following were among the exhibitors: The city park bureau, with several beds of fine shrubbery and flowering plants; J. B. Pilkington, with two beds of fine evergreens in tubs; Wilson-Crout-Gehr Co., with various bedding and border plants; Holden Floral Co., with a fine lot of spiræas in bloom; O. E. Panzer, with various bedding plants, among which was a fine lot of Elks petunias; Swiss Floral Co., with various bedding plants and a few novelties, which attracted a great deal of attention from the public; Mountain View Floral Co., with French hydrangeas, roses in pots and various plants to make the bed complete; George Goos, with various bedding plants, including a large quantity of scarlet geraniums; Rahn & Herbert Co., with Dorothy Perkins roses in pots, ageratums, balsams, etc.; Fred M. Young, with some fine lace flowers, which attracted a good deal of attention from the public; Clarke Bros., with a large exhibit of fine geraniums in 5-inch pots—S. A. Nutt, E. G. Hill, Mrs. Brown Potter—and various plants and perennials to make the show complete. By all the indications, the general public was more than pleased with the showing the florists made this year.

The floral parade took place Friday afternoon, June 23. Many first and



ZVOLANEK'S Winter Orchid-Flowering Sweet Pea Seed

	1 oz.	4 oz.	1 lb.
Zvolanek's Christmas Pink Orchid, bicolor.....	\$0.50	\$1.50	\$ 5.00
Zvolanek's Pink, more intense than Zvolanek's Rose....	2.50	8.00	25.00
Zvolanek's Rose, famous shell pink.....	2.00	6.00	20.00
Miss Louise Gude, shell pink.....	.60	2.00	7.00
Mrs. Skach, pink.....	.40	1.25	4.00
Mrs. Jos. Manda, dark pink.....	.40	1.25	4.00
Zvolanek's White, largest white-seeded white.....	2.00	6.00	20.00
Bridal Veil, well known white-seeded.....	.60	2.00	7.00
Mrs. M. Spanolin, black-seeded white.....	.60	2.00	7.00
Wat-hung Orchid, black seeded white.....	.60	2.00	7.00
Ed. Zvolanek, largest lavender.....	2.00	8.00	20.00
Mrs. Chas. Zvolanek, well known lavender.....	.60	2.00	7.00
Zvolanek's Blue, best blue.....	.60	2.00	7.00
Zvolanek's Pale Blue.....	.40	1.25	4.00
Zvolanek's Marquis, navy blue.....	.50	1.50	5.00
Zvolanek's Beauty, fiery dark rose.....	.60	2.00	7.00
Zvolanek's Orange, fiery scarlet orange.....	.60	2.00	7.00
Zvolanek's Red, largest and best red.....	.60	2.00	7.00
Zvolanek's Carmine, darker than Zvolanek's Beauty...	.60	2.00	7.00
Zvolanek's Lilac.....	.50	1.50	5.00

These are a few of the best commercial varieties that will be ready for shipment about July 5th. Many others will be ready August 1st. Send for a complete list of our many other Winter-Flowering Sweet Peas.

Ant. C. Zvolanek & Sons, Lompoc, California

Mention The Review when you write.

Primula Obconica

My well known strain

2½-inch pots\$ 6.00 per 100
4 -inch pots 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

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2-inch and 2½-inch, \$45.00 per 1000.

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Pentstemon Hybridum Grandiflorum, in 5 separate colors, 2 1-4 in. pots, \$4.00 per 1000.
Cash Please
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**LARGEST GROWER OF
POINSETTIA STOCK PLANTS**
PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.

Boston Ferns

Each
6-inch.....\$0.75
7-inch..... 1.25
Whitmanli, 6-inch..... .75

Green Bamboo Stakes, Just arrived

2-ft.....\$3.50 per 1000
3-ft..... 4.50 per 1000
4-ft..... 6.50 per 1000
5-ft..... 9.00 per 1000

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**Palms, Ferns and Flowering
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DIOSMA ALBA,

Out of 2-inch pots....\$10.00 per 100

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Out of 2-inch pots....\$15.00 per 100

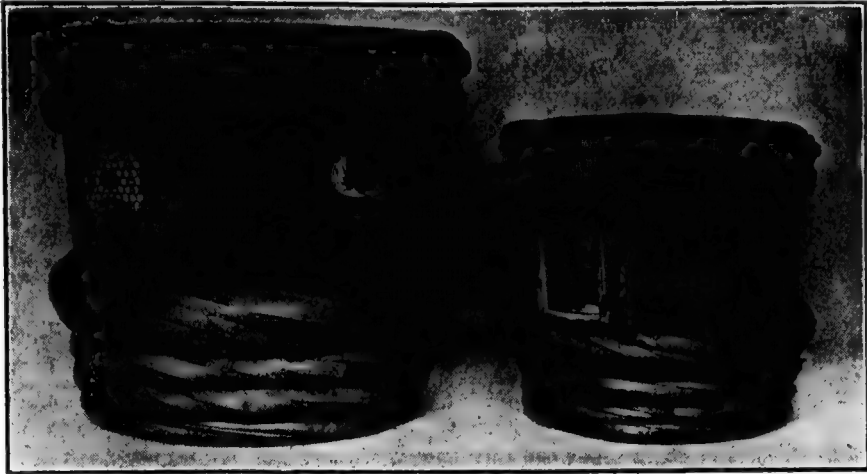
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Precht & Weitella Box 603
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IMPORTED HINOKI PLANT TUB

No. 1-13 in x 13 in. diameter, 50c each

DRY FLOWERS

Helichrysum, \$1.50 per dozen bunches
Acroclinium, 1.00 per dozen bunches
Statice, lavender, blue, white and yellow,
\$3.00 per dozen bunches.
Russian Rattail, lavender, \$3.00 per
dozen bunches.

UNITED FLOWER & SUPPLY CO.

INCORPORATED

Wholesale Growers and Shippers
448 Bush St., SAN FRANCISCO, CALIF.

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

BULBS

Highest Quality — California Grown
JULY-AUGUST DELIVERY

	Per 1,000
Freesia Purity, 1/2 in. to 3/4 in.	\$ 5.00
Freesia Purity, 3/4 in. to 1 in.	7.50
Freesia Purity, 1 in. to 1 1/4 in.	10.00
Freesia Purity, 1 1/4 in. to 1 1/2 in.	20.00
Freesia Gen. Perishing, pink-orange.	27.50
Freesia Viola, violet blue.	27.50
Freesia, Large Yellow.	22.50
Freesia, Rainbow Mixture.	20.00
Ranunculus, extra quality	
Romano, fiery red, very double.	40.00
Rosalia, pink, very double.	40.00
Sevel Dore, orange, very double.	40.00
Primrose Beauty, yellow, very double.	40.00
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The Caen, beautiful colors.	35.00
The Caen, beautiful, small bulbs.	25.00
Early Gladioli	
The Bride, white.	20.00
Peach Blossom, pink.	20.00
Narcissus, Paper, White.	22.00
Chinese Sacred Lilies	Per 100
Imported, first size.	\$ 8.00
Imported, mammoth size	9.00

Prices on Holland bulbs upon request.
Satisfaction guaranteed.
Packing free; f. o. b. San Francisco, California.
TERMS: Discounts 5% for cash with order;
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255 California St., San Francisco, Cal.

“California” Plant Tub

(REDWOOD)



The “California” Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

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Size	Each	Doz.	100
8-inch	\$0.85	\$ 9.00	\$ 67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.
Roy F. Wilcox & Co., Montebello, Cal.
Manufacturers
Wholesale Florists and Nurserymen

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“The Laws of Hybridizing”

Discovered by Richard Diener

A discovery of tremendous importance to everyone interested in plant-breeding and plant life. Any form and size of flowers, fruits and grains can be obtained by application of these laws in the quickest possible way. They are the first workable laws ever discovered in plant and animal-breeding. Included is an explanation of What Plant Life Is; Animal Life in Relation to Plant Life; What Plant Sports Are, and other valuable information. A pamphlet of sixteen pages, elegantly printed and illustrated.

Price, \$5.00

RICHARD DIENER
KENTFIELD, CAL.

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Now is the time to buy and dry your

Statice Sinuata

FOR WINTER USE

Cut stems, mixed colors 75c per 100
Cash please. No packing charges. Shipped anywhere.

PINE STREET NURSERY
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Originators and Growers
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Gladioli and Petunias

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Marin County CALIFORNIA

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Phone Merritt 691

MAS-ART BASKET WORKS, Inc.
High-Grade Flower Baskets
2001 E. Fourteenth St.
OAKLAND, CAL.

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second prizes were won by the florists in the different classes. Vancouver, B. C., won the grand prize, \$500, and the Portland Chamber of Commerce, the second, \$250.

A large number of Tacoma and Seattle florists visited this city during rose carnival week. While Seattle and Tacoma were well prepared for a keen bowling match as a result of the new bowling club organized among the florists here, both were surprised to see the Portland boys play so strong a game for the time they had had to practice. However, Portland was beaten by some 200 points. At the end of the match the visitors were surprised with a fine supper at the Multnomah hotel. Forty-five in all participated at this function and several speeches were made by the va-

rious members of the three organizations. Thursday, June 22, the visitors were shown the different establishments, and Friday they were taken driving on our wonderful highway and served with a fine dinner at the Columbia Gorge hotel. They were more than pleased with the entertainment and hospitality shown them by the Portland florists.

The rose show held at the armory June 20 and 21 for the benefit of the general public was fully up to the standard, in spite of the weather conditions which prevailed during the month of June. The Seattle Rose Society had a fine collection of blooms and won several prizes.

Club Meeting.

The Oregon Florists' Club held its regular meeting at the K. P. hall June 27. Many matters were discussed and dealt with by the society. A. J. Steele gave an interesting talk on his recent trip. He had found a general improvement in business conditions through the east and middle west. Mr. Steele visited some of the largest seed and greenhouse establishments and had the opportunity of calling at the White House and shaking hands with President Harding.

The following officers were elected for the ensuing year: President, G. M. Pilkington; vice-president, H. Niklas; secretary, F. A. Van Kirk; treasurer, H. Birchler; trustees, E. Cranfort, F. M. Young and L. W. Scott. Light refreshments were served after adjournment.

N. V. H.

SEATTLE, WASH.

The Market.

There was a generally quiet business last week, with the stock situation unchanged. There has been a great increase in the cut of roses, and this has served to create almost an oversupply, since the home gardens are also producing these flowers in profusion at the present time, and there is little more than a transient demand for the stock. Water lilies are selling well and are proving about the most attractive single offering in the local market. They are being used extensively for window decorations.

The cut of carnations has shown an increase, but the weather conditions have affected the keeping qualities of the current deliveries, so that there is still something left to be desired. Potted offerings are slow movers at present, this being especially true of ferns.

Various Notes.

Felix Rosaia was one of the Seattle florists to attend the Portland rose festival, and he reports royal entertainment from the trade there. It is said that the Portland men vied with each other to see who could extend the most hospitality to their visitors.

The Hollywood gardens are receiving some fine roses from the greenhouses, and have been using these in connection with a group of other summer flowers for window displays. A number of wedding decorations have been handled by this shop during the last week, summer flowers predominating in the decorative effects achieved. Samuel Dunlap represented this shop in the group that attended the Portland festival.

Bert K. Butterworth, a member of



MASTODON PANSIES

Get 1922 catalogue of 20 varieties and complete germination and cultural directions.

SEED

Mastodon Miracle Mixed—1-16 oz. 85c, ¼ oz. \$1.50, ½ oz. \$2.75, ¾ oz. \$5.25, 1 oz. \$10.00, 2 ozs. \$19.00. Fine for forcing too.

Steele's Mastodon Greenhouse—Special mixed (O. K. Outside) 1-16 oz. 65c, ¼ oz. \$1.00, ½ oz. \$1.75, ¾ oz. \$3.25, 1 oz. \$6.00, 3 ozs. \$16.00, 4 ozs. \$21.00. Fine for forcing.

Steele's Mastodon Private Stock—Mixed, 1-16 oz. 65c, ¼ oz. 75c, ½ oz. \$1.50, ¾ oz. \$2.75, 1 oz. \$5.00, 3 ozs. \$13.50, 4 ozs. \$17.00.

Steele's PANSY GARDENS PORTLAND OREGON

American Grown Longiflorums

Are giving every satisfaction. We are getting repeat orders every day. Write for prices.

BANDON BULB GARDENS, L. S. Houghton, Proprietor
BANDON, OREGON

ROSES — PORTLAND — ROSES

HARDY PERENNIALS Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

Woodland Park Floral Co.

SUMNER - WASHINGTON

Wholesale Growers of
Pot Plants and Cut Flowers

SEE OUR LARGE AD ON
Seasonable Plants and Supplies

In the March 30 issue of The Review.

Wilson-Crout-Gehr Co.

Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.

ASTER SEED

Send for list or see ad in The Review of
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The Home of Asters

HERBERT & FLEISHAUER
McMinnville, Oregon

Bedding Stock

FRED G. EHLE

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.

Write for 1922 Price List

Rahn & Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

1800 Otahete Oranges

FINE STOCK READY FOR 3-INCH POTS.

\$6.00 per 100

FRED M. YOUNG

41 East 52d St., PORTLAND, ORE.

the undertaking firm of Butterworth & Sons, passed away at the family home last week. He was widely known among the florists of the northwest and

some uncommon floral pieces were made up for this funeral.

McCoy's have had an increase in

(Concluded on page 128.)

FREESIA BULBS

Rainbow Freesia Bulbs of all sizes

Purity Freesia Bulbs of all sizes

DRIED FLOWERS, different varieties

WRITE FOR PRICES

ENOMOTO & CO., Inc.

35 St. Anne Street

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Mention The Review when you write.

CUT FLOWERS AND SUPPLIES

B. E. HAMMOND CO.

Seattle's Wholesale Florist

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Current Price List

Effective July 10, 1922.

SUBJECT TO CHANGE WITHOUT NOTICE.

ROSES (Very Scarce) Short Medium

Columbia6c 12c

Dunlop6c 12c

Ophelia.....6c 12c

Hoosier Beauty.....6c 12c

White Killarney.....6c 12c

CARNATIONS

Best.....5c

Shorts and Splits.....3c

Sweet Peas.....\$1.00 per 100

Per bunch

Belladonna, Excellent Quality.....\$0.50

Cecil- Brunnens and Baby Roses, .25

Gaillardia25

Feverfew25

Gypsophila25

Coreopsis25

Sprenger60

Plumosus40

Hardy Ferns..... .25

Miller Floral Co. UTAH
FARMINGTON

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BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons

HILLYARD, WASH.

(We ship from Spokane)

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Dagger Ferns

\$2.00 per 1000

Seattle Fern & Moss Co.,

2135 Western Ave., SEATTLE, WASH.

Roses! Roses!!

Carefully Grown and Graded Cut Blooms
Butterfly, Columbia and Hoosier Beauty

PRICES:

Fancy.....\$10.00 per 100

Long.....8.00 per 100

Medium.....6.00 per 100

Shorts.....3.00 per 100

BEALL GREENHOUSE CO.

PHONE
Pacific Long Distance

VASHON, WASH.

Mention The Review when you write.

20,000 FIELD-GROWN Carnation Plants

Ward, White Wonder, Matchless, Aviator,
Belle Washburn, Herald. July delivery.

\$10.00 per 100

Belle Washburn, Matchless, Ward, Won-
der, ready now.

4000 fine Governor Olcott at a bargain. This
is a half interest in a new Super Supreme.

Wiedemann Brothers
Wilsonville, Oregon

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

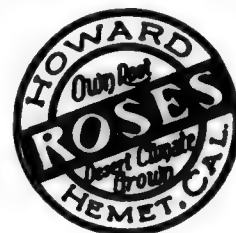
ROSES of all Kinds

ON OWN ROOTS
Western Rose Co. Alhambra, Cal.

**OWN-
ROOT**

1922-1923

List Ready July 1st



ALL FIELD GROWN

Howard Rose Co.
HEMET, CAL.

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

FRASER & SON

PASADENA, CALIF.
SEEDS THAT MOVE THE EARTH

NEWS OF THE NURSERY TRADE

THE annual meeting of the Pacific Coast Nurserymen's Association will be held at Portland, Ore., July 11 to 13.

D. T. McCARTHY, head of D. T. McCarthy & Sons, Lockport, N. Y., visited Chicago after attending the Detroit convention of the A. A. N. A splendid spring business is his report.

THE Senate, July 1, passed the agricultural schedule of the tariff bill, which includes the duties on nursery stock. Report appears on a forward page, giving the rates fixed by the upper house.

BENJAMIN CHASE, of label fame, was in Chicago June 30 on his way to Portland from Derry Village, N. H., after stopping at Detroit for the A. A. N. convention, of which he has long been a regular attendant.

PLANT PROPAGATORS ELECT.

The fourth annual meeting of the American Plant Propagators' Association took place at the Wolverine hotel, Detroit, Mich., Thursday evening, June 29. Nurserymen who are chiefly interested in the production of young stock compose this association. At this meeting officers for the coming year were elected as follows: President, E. M. Sherman, Charles City, Ia.; vice-president, J. A. Young, Aurora, Ill.; secretary-treasurer, F. W. Von Oven, Naperville, Ill. The executive committee for the coming year is as follows: Thomas McBeth, Springfield, O.; J. Jenkins, Winona, O.; A. J. Cultra, Onarga, Ill.; O. E. Carr, Yellow Springs, O., and E. M. Sherman, Charles, Ia.

PAINESVILLE OUTING.

The Storrs & Harrison Co. gave their annual nursery community picnic Friday afternoon and evening, June 30, at Township park, where nurserymen and their families forgot their cares and had one joyous and pleasant outing.

Township park is an ideal place for an occasion of this kind and it may be said that it was through the efforts of the Storrs & Harrison Co. that it became a park and it is becoming more popular every year.

The address by John H. Dayton was instructive and was appreciated by the largest gathering of nurserymen ever assembled for an occasion of this kind.

One of the features of the day was the ball game between the married men and single men, which resulted in a victory for the former. Other sports were races and novelty sports. T. J. M.

A. A. N. WINDS UP MEETING.

Officers Elected.

Friday, June 30, at 2 p. m., the forty-seventh annual convention of the American Association of Nurserymen came to an end on the mezzanine floor of the Hotel Wolverine, at Detroit, Mich. Just before the wind-up the retiring president, Michael R. Cashman, introduced the newly elected officers: President-elect, Paul C. Lindley; vice-president-

elect, Harlan P. Kelsey, Salem, Mass.; treasurer-elect, J. W. Hill, Des Moines, Ia. Additions to the executive committee are M. R. Cashman, Owatonna, Minn., and William Flemer, Jr., Princeton, N. J. All the above were recommended by the committee of state vice-presidents through their chairman the day preceding, but, since the committee's nominee for vice-president had withdrawn previous to the chairman's report, a unanimous election placed Harlan P. Kelsey in the vice-presidency. William Flemer, Jr., was introduced by Mr. Cashman as the "youngest member of the executive board in a long



Paul C. Lindley.

(President American Association of Nurserymen.)

time." Charles Sizemore is to be retained as secretary.

Members Expelled.

Abandoning the secrecy of the old-time executive sessions, the association voted in open meeting on the last day of the convention to expel three members of the association and to reprimand one other.

In the case of Harrison's Nurseries, Berlin, Md., the evidence presented to the vigilance committee was thought not sufficient to justify any stronger action than censure. After much discussion, the following resolution was passed:

Resolved, that Harrison's Nurseries, of Berlin, Md., be hereby reprimanded for carelessness in the Musselman case for having shipped stock without adequate inspection and grading. In the mind of the committee the evidence does not warrant the charge alleged, that ninety per cent of the one-year trees shipped were affected with crown gall and hairy root, or that Harrison's Nurseries, willfully and with intent to defraud, cut crown galls from trees before shipping same.

In the case of Glen Bros., Rochester,

N. Y., the following resolution was introduced by the executive committee:

The American Association of Nurserymen, through its vigilance committee, having reviewed the evidence in the case of Glen Bros., of Rochester, N. Y., and they having been regularly notified to appear before the vigilance committee in their own defense, without response on their part;

And further, it being apparent that their catalogue and advertising are calculated to mislead the buying public;

Therefore, be it resolved, that this association does therefore censure Glen Bros. for violating established ethical rules and for failing to maintain the standards required by this association.

On the floor of the convention it was voted to change the word "censure" to "expel."

Two other members were expelled in subsequent resolutions of the executive committee, as follows:

On account of persistence in unethical trade practices as revealed by the vigilance committee, we recommend to the association that Leamon G. Tingle, of Pittsboro, Md., be expelled from membership in the association.

The case of H. M. Whiting was reported to the association in June, 1921, but action for dismissal at that time was deferred on account of a technicality. We now recommend that H. M. Whiting, of Geneva and Boston, be expelled from this association.

In order to restrict the circulation of information regarding wholesale prices, the association voted at the same time to pass this resolution, presented by the executive committee:

Since quoting wholesale prices on open mail cards, reveals information to those who should not see it;

Therefore, be it resolved, that we condemn this practice and request members to discontinue and discourage it.

Committee Reports.

J. W. Hill, of Des Moines, Ia., was called upon to deliver the invocation Wednesday morning in place of W. H. Wyman, of North Abington, Mass. The latter had been in an automobile accident and, while not seriously injured, was not in condition to travel to Detroit.

The mayor of Detroit, James Couzens, was also prevented from attending by illness, and the address of welcome was delivered by Captain Bush, of the department of parks and boulevards.

Wednesday afternoon, June 28, was given over mostly to reports of committees. President Cashman, in his report on the executive activity and the financial status of the association pointed out the progress made, the progress that can be made, and emphasized the high aim of the organization.

Orlando Harrison, of Berlin, Md., as chairman of the committee on legislation and tariff, said in his report:

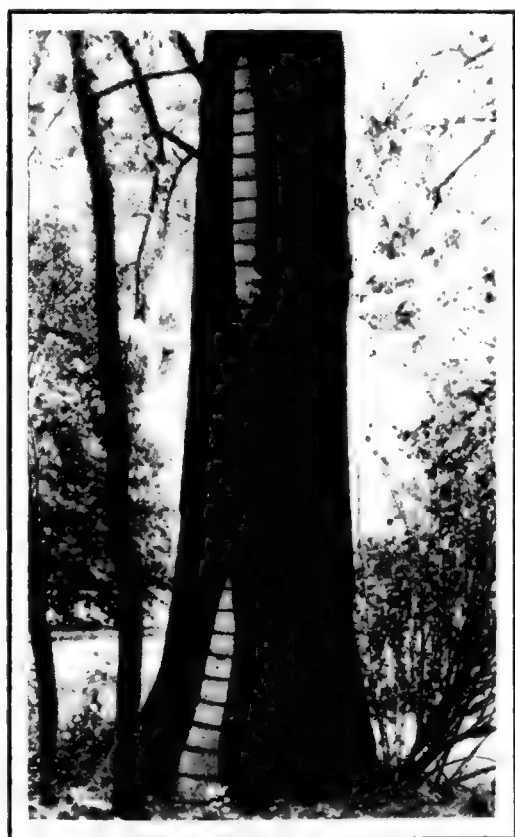
"December 14, 1921, in cooperation with your secretary, Mr. Sizemore, we went before the interstate commerce commission asking for reduced freight rates. We feel sure that our presentation to the commission had at least some bearing on the recent reduction of freight rates, which the nurserymen will share in, as well as their customers.

"April 7 this committee was called together with the executive committee of this association at the New Willard hotel, at Washington. Your committee held its sessions to consider thoroughly our action before going before the federal horticultural board. After full dis-



Superintendent—James Thompson

"Wald-Eck"—Estate of Mrs. I. M. Hessenbruch, Wynnewood, Pa.



Large yellow poplar or Tulip tree treated by Davey Tree Surgeons in 1920. (H. K. Perry, foreman)

JOHN DAVEY
Father of
Tree Surgery



The tribute of James Thompson to Davey Tree Surgery—

Wald-Eck, Wynnewood, Pa.

The Davey Tree Expert Co.,
Kent, Ohio.

Gentlemen:

I wish to add my testimony to the efficiency of the work of the Davey Tree Surgeons. In the last four years I have had your men go over the trees thoroughly for my employer who realizes the necessity of proper attention to valuable trees. Your men possess practical knowledge and handle difficult problems with scientific skill.

I can heartily endorse from personal experience your methods and workmanship.

Very truly yours,

James Thompson

Every gardener and estate superintendent has a most important work in the saving of trees under his care.

Davey Tree Surgery brings to his aid the highest development of science plus a generation of experience. A careful examination of your trees will be made by appointment.

THE DAVEY TREE EXPERT CO., Inc., 2007 Elm St., Kent, Ohio

Branch offices with telephone connections: New York, Astor Trust Building, Fifth Avenue and 42nd Street; Boston, Massachusetts Trust Building; Philadelphia, Land Title Building; Baltimore, American Building; Pittsburgh, 331 Fourth Avenue; Buffalo, 110 Franklin Street; Cleveland, Hippodrome Building; Detroit, General Motors Building; Cincinnati, Mercantile Library Building; Chicago, Westminster Building; St. Louis, Central National Bank Building; Kansas City, Scarrit Building; Montreal, 252 Languechere, West.

Davey Tree Surgeons are near you. They are everywhere. In every city. They are easily available and handle operations of any size, large or small. Write or wire Kent, Ohio.

DAVEY TREE SURGEONS

Every real Davey Tree Surgeon is in the employ of The Davey Tree Expert Co., Inc., and the public is cautioned against those falsely representing themselves. An agreement made with the Davey Company and not with an individual is certain evidence of genuineness. Protect yourself from impostors. If anyone solicits the care of your trees who is not directly in our employ, and claims to be a Davey man, write Headquarters for his record. Save yourself from loss and your trees from harm.

cussion of the conditions that were before us, the following resolution was passed and was presented to the federal horticultural board, the Secretary of Agriculture and others assembled at the hearing on quarantine 37:

Resolved, that the executive committee and legislative committee and other attending nurserymen go on record as approving sections 2, 3, 4 and 5 of regulation 3, now in force, except that Norway Schwedleri maples 4-foot to 8-foot whips for transplanting and not finished stocks for resale be admitted under regulations for a period of three years from June 1, 1922. And, further, we approve the action of the federal horticultural board in fully investigating the production and quality of Manetti and other rose stocks in the United States.

"The proposed tariff bill now before the United States Senate doubles the duty on fruit tree stocks. A majority of our committee feel that we should oppose the proposed increase. I have entered protest against this increase through our United States senator, which has been filed with the committee. If nurserymen are interested in keeping the tariff where it now is, each one should write to his United States senator requesting him to vote against the proposed increases."

Directly following this Harlan P. Kelsey gave an interesting and enlightening report on the progress of the committee on nomenclature. This report, telling of the progress of the Official Catalogue of Standardized Plant Names, appears on a forward page of this issue.

The discussion on standardization and trade practice opened after Harlan P. Kelsey had given his report, and the preliminary report of the committee on standardization was referred to the Retail Nurserymen's Association, in order that the latter association might make recommendations on the grading tables of fruit trees. This preliminary report was distributed among all those present for consideration. The report was in pamphlet form, interleaved and so arranged as to allow of written notes. This matter was carried over until after the meeting of the retail nurserymen, Thursday evening.

Training in Colleges.

Reporting as chairman for the committee on courses in nursery training in agricultural colleges, Alvin E. Nelson, of Chicago, read as follows:

Your committee on courses in nursery training in agricultural colleges respectfully reports that the Massachusetts Agricultural College, at Amherst, has provided a short-term course, which was in operation last winter.

The University of Illinois has announced that it will provide a 4-year course for nursery training, commencing September, 1922, under the direction of Prof. J. C. Blair. It has been suggested by Professor Blair that a great aid in promoting the work would be a formal action in the form of a resolution by the American Association of Nurserymen indorsing the course referred to and promising cooperation in the matter of recommending the course to prospective students.

All applications for this course should be addressed to Prof. J. C. Blair, University of Illinois, Urbana, Ill.

The New York State College of Agriculture, at Cornell, is willing to provide a 4-year course and to add two specialists on insects and fungous diseases of trees and shrubs as soon as funds are made available by the New York legislature. The New York Nurserymen's Association should get the appropriation for this.

There should be courses in the southern and Pacific states, and we recommend this to the attention of the associations in these states.

We also recommend that colleges make arrangements so that students can take courses in one or more colleges, and so may travel and work in various parts of the country. This will give them a broader view of nurserymen's duties and opportunities.

Following this report, Robert A. Simpson, of Vincennes, Ind., talked of the work of the committee on deciduous and tropical fruits nomenclature. He said that three lists of names of fruits in America had been received; that they had been carefully examined; that

FORCING GRADE

Magna Charta - Baby Ramblers

RICE BROTHERS CO.

GENEVA, N. Y.

Nursery Stock for Florists' Trade

Field-Grown Roses Our Specialty

FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

W. & T. SMITH COMPANY, Geneva, New York

Nursery Stock for Florists

WHOLESALE ONLY

JACKSON & PERKINS CO. - Newark, New York

BOXWOODS

Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B.....	\$3.50
Ball Shaped, 16x16 inches, B&B.....	4.25
Ball Shaped, 18x18 inches, B&B.....	5.50
Pyramid Shaped, 2 1/2 feet, B&B.....	4.50
Pyramid Shaped, 3 feet, B&B.....	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B.....	6.50
B&B signifies balled and burlapped.	

The D. Hill Nursery Co., Inc., Box 403 Dundee, Ill.
Evergreen Specialists—Largest Growers in America

Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 5 ft., \$125.00 per 100. Other sizes quoted on request.

ABELIA GRANDIFLORA
1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.
Valdean Nurseries, Bostic, N. C.

Hardy Phlox We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

WM. TOOLE & SON
Garry-see-Dale BARABOO, WISCONSIN

many names had been added and that the resulting list was indeed a complete one, although some of the lesser varieties may have been omitted.

W. G. McKay, of Madison, Wis., reporting on distribution for the committee on that subject, deplored the

SATISFACTION

TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS

Whatever you buy of us, its satisfaction we sell

Julius Reehrs Co
At the Sign of the Tree
Box 24 Rutherford N.J.

Bobbink & Atkins
NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

The Storrs & Harrison Co.
PAINESVILLE NURSERIES
Nurserymen, Florists and Seedsmen
PAINESVILLE, OHIO

fact that so much stock found its way into department stores at prices with which legitimate nurserymen cannot compete. He advised against overplanting, suggesting the slogan: "Plant Less and Reap More." He said in part: "With conditions changing and the

READY NOW

We Can Ship on Receipt of Order

The Review is able to announce that it NOW is in position to make immediate shipment of

BAILEY'S STANDARD

Cyclopedia of Horticulture

at a new low price. The last printing was sold out at \$48.00 the set of 6 volumes—a very reasonable price considering war-time costs of printing. Now a new printing has been made and the publishers authorize The Review to give its readers the benefit of the saving made in present competitive conditions in the book-making trades in the East. This means a new price of \$40.00 per set for the CYCLOPEDIA—a saving of \$8.00 per set.

Send Your Orders Now—Delivery by First Express, Prepaid

REMEMBER—BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE is in 6 large volumes, over 3,000 pages. It is authority in all matters of plant names and spellings. Besides the purely botanical matter one would expect to find in such a work, there are many hundreds of cultural articles, chapters on insects, diseases, remedies, etc.—a veritable horticultural library, all carefully and completely indexed.

508 S. Dearborn Street

**THE
FLORISTS'
REVIEW**

CHICAGO, ILLINOIS

Florists' Publishing Co.,
508 So. Dearborn St.,
Chicago, Ill.

Enclosed is my check for \$40.00, for which please send me, express prepaid, a set of
BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE, new printing.

Name_____

Street No._____

City_____ State_____

To get information about the monthly payment
plan, put a mark here ☐ and mail the coupon.

chance for more available stock for the next few years, we recommend that the new committee on distribution compile and have printed a new nurserymen's directory, said directory to cover every state and to include Canada. We further recommend that two copies of the directory be mailed to each member of our association and, if possible, said directory to be ready for mailing January 1, 1923." This report was accepted as read by the members.

At the Banquet.

Wednesday night the Baby Ramblers were, as one member said, "sure rambling." With Paul V. Fortmiller, of Newark, N. J., in charge, a banquet was staged that eclipsed anything ever before attempted. With J. Edward Moon as toastmaster, a brilliant company of speakers was introduced and they succeeded in making the evening lively. Besides, there was splendid dancing by professional talent. As promised, there was "real food, real music, real fun and real surprises." Among the speakers were John Parker, Harlan P. Kelsey, J. C. Lindley and S. C. Lovejoy.

Thursday Morning Meeting.

When the meeting of Thursday morning, June 29, came to order two telegrams were waiting to be read: One was from L. C. Corbett, regretting his inability to attend the sessions. The second was of greeting from J. C. Vaughan, Chicago. In this regard it was mentioned that Mr. Vaughan and J. T. Silver, of New Jersey, are the two living charter members, and it was voted to send them telegrams on this occasion.

A. F. Lake, in his talk, "Are We Fooling Ourselves?" pointed out the value of the nurserymen's life, advised young men not to be fooled by those who wrongly spoke against the nursery as a place of occupation, and strongly defended the time-honored occupation as one worthy of any man. He made the point that conventions should be practical. He was given a rising vote of thanks for the talk.

Richard M. Wyman spoke briefly on the progress made in the nursery training at Massachusetts College of Agriculture. He pointed out the difficulties met; explained the exact courses given; showed where mistakes had been made and took a brief glimpse into the future of the training.

Publicity.

Robert Pyle then took the floor and introduced Major P. F. O'Keefe, of Boston, who at once began to pile up arguments as to why it pays to advertise nationally. He showed figures in instances where national advertising had actually paid. He suggested, however, that the American Association of Nurserymen was not yet large enough in membership to undertake so large a campaign, but he said that the future would produce the action needed.

J. F. Ammann, introduced by P. V. Fortmiller, showed the advantages of cooperative advertising and cited cities like St. Louis, where florists had undertaken such a plan with great success. He showed some specimens of advertising so carried out by groups of florists that it resulted in benefits for every individual.

Robert Pyle introduced Ex-Mayor Breitmeyer, of Detroit, as one who had

On Assorted Carloads

of ornamentals we can save you money. Let us talk it over. Also a few surplus carloads of Amoor River and California Privet. It will pay you to get our prices on assorted carloads.

Onarga Nursery Company

CULTRA BROS., Managers
ONARGA, - ILLINOIS

Weller's Perennials
with that
Wonderful Root System

Weller Nurseries Co., INC.

Ask for Catalogue
HOLLAND MICHIGAN

ROSES, Own Root Quality Stock

At Prices You Know Are Right
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals,
Climbers (own root) and Standards.

SEND LIST WANTED

NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

STAR BRAND ROSES

"American Pillar" and nearly every
other good hardy climber.

Send for our list.

THE CONARD & JONES CO. ★ WEST GROVE,
ROBERT PYLE, Pres. PENNA., U.S.A.
Ant. Wintzer, V.-P.

"won his way into the hearts of all the people of Detroit." Straightly thereafter in a well worded talk, extemporaneously given, Ex-Mayor Breitmeyer proved that publicity and cooperation had won a place in his heart and he endeavored to urge the assembled nurserymen to take up the weapon of publicity full-heartedly. His talk was a brilliant complement of Major O'Keefe's. Mr. Breitmeyer demonstrated with figures just what advertising had done for him; showed the vast increase in his business since "Say It with Flowers" and F. T. D. had come onto the job. And he ended his talk with an earnest exhortation that the nurserymen's association "do something." He was roundly applauded.

Roses

Do You Sell or Grow Rose Bushes?

In either case you certainly need a copy of my Trade List 22-E. It contains the greatest list of

NOVELTIES

ever offered in this country; and the best of the old-timers as well, ranging all the way from *Souvenir de Claudius Pernet* to Ulrich Brunner.

All California field-grown. You know what that means, particularly in Hybrid Teas.

I do not argue about the relative merits of Budded vs. Own-Root stock, but handle both.

Budded stock is shipped from Northern California as early as November. Own-Root stock from Southern California from January 15th on.

Send for list today. You cannot afford to be without it.

Shall I also add your name to my mailing list for other items, such as Bulbs, Florists' stock, Nursery stock, etc.? I market the products of about 25 Pacific Coast growers of various lines.



W. B. CLARKE

Horticultural Broker

SAN JOSE, CALIFORNIA



PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

PETERSON NURSERY

30 N. La Salle Street, CHICAGO, ILL.

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

The applause had barely subsided, when F. F. Rockwell, chairman of the committee on market development and publicity, opened the discussion on publicity and practically settled it with his report of the committee's work. On the wall just above him Mr. Rockwell had a comprehensive group of clippings showing the kind of matter that had been sent to the newspapers; also, he had a map pasted with stars showing where most of the publicity was being rendered, i. e., the localities to which the matter distributed to newspapers was going. As was shown, most is being done in the middle west and north-

A No. 1 ROSE PLANTS

Out of 2½-inch and 3-inch pots

READY FOR IMMEDIATE BENCHING

PREMIER, own-root

COLUMBIA, own-root and grafts

BUTTERFLY, own-root and grafts

ANGELUS, own-root and grafts

GOLDEN OPHELIA, own-root

DOUBLE WHITE KILLARNEY, grafts

THE JOSEPH H. HILL CO., Richmond, Ind.

east, toward the New England states. Little has reached the west of the United States and the south had few stars pasted upon it. The committee has started out, Mr. Rockwell said, to get the most publicity for the least money. An even \$4,000 had been provided for the purpose, with the provision that the committee would not spend it all. The committee did not spend it all, but, at the same time, achieved marvelous results. More than 4,000 papers are on the list for distribution, including an increasing number of large newspapers.

The committee had depended, Mr. Rockwell said, on each nurseryman's sending in the names of newspapers in his locality, but little of this had been done. Post cards were first sent out to newspapers, asking them if they would care to run the material. Sixty-four and one-half per cent of the replies were favorable. This number was largely due, according to Mr. Rockwell, to the fact that each newspaper had been promised the exclusive rights in a given territory.

Setting an Objective.

In preparing the stories three points had been aimed at: To attract attention, to give real information and to create a definite desire. The material became quite popular, some papers even printing in advance the entire list of subjects to be discussed. The committee spent in reality less than \$4,000, because the "nearly" \$4,000 included running advertisements in trade papers, getting out the "Booster," etc.

One of the greatest troubles was making the material seasonal. Information

from the Department of Agriculture helped greatly, but, because the editors of newspapers so desire, it has been decided, the coming year, to send out all the material at once, and the editors can select what they want for the right occasions.

At the time the report was being given neat booklets containing much of the material sent to papers were passed

about, with the suggestion that nurserymen might distribute the material in this form, with the firm's compliments printed on them. On the cover page of the booklet was a neat cut of a well laid out piece of property, over the title, "Success with Trees and Plants."

After Mr. Rockwell's report the general opinion was that all had been listening to "the real stuff." In a moment

PRIMROSES

Our own strain of Obconica Rosea, 15,000 good, strong plants in 2¼-inch pots, at \$50.00 per 1000.

ALSO

POINSETTIA PLANTS

in 2¼-inch and 3-inch pots.

CHRYSANTHEMUMS

Leading varieties in 2¼ to 4-inch pots.

Plants ready for shipment about August 1st.

Only first-class stock will be sent out.

ERNEST OECHSLIN
River Forest, Ill.

Mr. Rockwell was asked what he proposed for future publicity. Taking the floor, Mr. Rockwell explained that his views in general coincided with those of Major P. F. O'Keefe, but that he thought the association was not yet ready for publicity on such a broad scale. He suggested, instead, that the present method be continued, with the following proposals: That the publicity should not be limited to the planting season, but should be continued through the entire year; that the individual nurserymen tie up more closely with the campaign by sending in names of newspapers and distributing the material in bound form; that a number of leaflets be prepared on the subject of how to care for stock, and that cooperation be stimulated in the sectional associations, so that all will link up with the publicity work.

The entire membership was "with" Mr. Rockwell and his suggestions.

Here, according to schedule, the program for the morning should have ended. But T. A. Ferran, secretary of the Michigan Horticultural Society, had something to say about the trouble with Michigan nursery stock and he said it briefly, asking that the nurserymen do something to check the shipping of bad stock, or in some way to improve conditions in the way of furnishing stock true to name. Professor Marshall, of the Michigan Agricultural College, spoke to the same point. After the two talks, it was voted that the matter be referred to the executive committee.

Thursday Afternoon.

Thursday afternoon promptly J. A. Young, of Aurora, Ill., started the meeting well with a spirited talk on the work of the Illinois "Plan to Plant Another Tree" movement. Mr. Young outlined the work, showed the results obtained and explained just exactly what the slogan means. He suggested an appropriation by the American Association of Nurserymen to the end of furthering the movement. On motion of Robert Pyle, this matter was referred to the executive committee and the market development committee.

Prof. L. B. Scott, of the bureau of plant industry, reported on the progress of the nursery stock investigations of the United States Department of Agriculture and told just who was in charge of the actual work at the different stations. He explained that an appropriation of \$20,000 had been received for the work two years ago and that the appropriation had been repeated for the present fiscal year and for the next, beginning July 1. The experimental work this year, he said, had been carried on at Bell, Md.; South Haven, Mich., and Diamond Springs, Va. The board's main sub-projects Mr. Scott grouped as follows: The raising of fruit tree seedlings; the vegetative propagation of fruit tree stocks, and a comprehensive study of a number of common and several promising new rose stocks. The rest of Mr. Scott's talk had to do with the methods of carrying out the work and the results so far obtained.

Speaking for Quarantines.

R. Kent Beattie, speaking of federal control restrictions, explained the real meaning of "quarantine." He showed that the quarantines had saved thousands of dollars by excluding pests and he drove home the point that quaran-

Winter-Flowering Roses

We offer the following extra strong plants, own-root stock, out of 3 1/2-inch pots: Francis Scott Key, Mme. Butterfly, Columbia, Premier and Mignon. Prices on application.

HYDRANGEAS

Nice plants Otaksa and Hortensis, 6-in. pots, in bloom, \$1.00 each.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 6-in., 75c to \$1.00 each; 7-in., \$1.50 each.
Nephrolepis Elegantissima. Nice plants, 6-in., 75c and \$1.00 each; 8-in., \$2.00 each; large specimens, 10-in., \$4.00 to \$5.00 each.
Nephrolepis Elegantissima Compacta, 3 1/2-in., 35c to 50c each; nice plants, 6-in., 75c to \$1.00 each; large specimens, 8-in., \$2.00 each; 10-in., \$4.00 to \$5.00 each.
Nephrolepis Muscosa, 3 1/2-in., 35c to 50c each; 5-in., 75c each; 6-in., \$1.00 each.
Nephrolepis Dwarf Boston, 6-in., 75c each; 8-in., \$2.00 each.

SURPLUS BEDDING STOCK, ETC.

Geraniums, S. A. Nutt and Double Scarlet; extra strong plants in 3 1/2 and 4-in. pots, \$15.00 per 100.
Coleus, Golden Bedder, Firecrest, Verschaffeltii; strong plants, 2 1/2-in. pots, \$5.00 per 100.
Achyrantes, strong plants, 2 1/2-in. pots, \$4.00 per 100.
Lobelia, strong plants, 2 1/2-in. pots, \$4.00 per 100.
Ageratum, strong plants, 2 1/2-in. pots, \$4.00 per 100.
Salvia, strong plants, 2 1/2-in. pots, \$5.00 per 100.
Nasturtiums, Dwarf, Red and Yellow, extra strong plants, 3-in. pots, \$6.00 per 100.
Verbena, separate colors and mixed, strong plants, 2 1/2-in. pots, \$5.00 per 100.
Antirrhinum, strong plants, 2 1/2-in. pots, \$5.00 per 100.
Marigold, Dwarf and Tall, strong plants, 2 1/2-in. pots, \$4.00 per 100.
German Ivy, strong plants, 2 1/2-in. pots, \$6.00 per 100.
Cosmos, strong plants, 2 1/2-in. pots, \$4.00 per 100.
Daisies, French Marguerites, strong plants, 2 1/2-in. pots, \$5.00 per 100; extra strong plants, 3 1/2-in. pots, \$12.00 per 100.
Viola, variegated, extra strong plants, 3 1/2-in. pots, \$15.00 per 100.
English Ivy, extra strong plants, 3 1/2-in. pots, \$25.00 per 100.
Heliotrope, strong plants, 2 1/2-in. pots, \$5.00 per 100.
Dracaena Indivisa, extra strong plants, 5-in. pots, 75c each.
 Packing added extra at cost.

F. R. PIERSON, Telephone **TARRYTOWN, N. Y.**
 Tarrytown 48

Mention The Review when you write.

OUR SPECIALTY — Ferns of Finest Quality

Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.		Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.	
2 1/2-inch		3-inch	
per 100.....\$ 6.50		per 100.....\$15.00	
per 1000..... 60.00			
Asparagus Plumosus, 2 1/2-inch.....		100	1000
Asparagus Sprengeri, 2 1/2-inch.....		\$ 5.00	\$50.00
Asparagus Plumosus, 3-inch.....		5.00	50.00
Asparagus Sprengeri, 3-inch.....		12.00	
Asparagus Sprengeri, 4-inch.....		12.00	
		20.00	

We are booking orders for immediate and future delivery. Quality stock guaranteed. Cash with order.

THE SPRINGFIELD FLORAL & FERN CO., SPRINGFIELD, OHIO

20,000 2 1/2-inch pots, well established

Chrysanthemums in about 20 varieties, including early, medium and late varieties at \$50.00 per 1000.

2 1/2-in. pots dwarf and tall **Stevias**, \$4.00 per 100.

2 1/2-in. pots **Asparagus Plumosus** and **Sprengeri**, \$5.00 per 100.

2 1/2-in. **Smilax** plants, \$4.00 per 100.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON, N. J.

HALL'S HONEYSUCKLE,

6-inch pot grown, bushy stock, staked, \$35.00 per 100.

PACHYSANDRA TERMINALIS,

3-inch pots, \$8.00 per 100.

FUNKIA VARIEGATA,

per 100 eyes, \$4.00.

A. L. MILLER, Jamaica, N. Y.

CROTONS

From 2 1/2-inch to Specimens

2 1/2-in. pots, \$25.00 per 100.

PHOENIX RECLINATA

2 1/2-in., extra large, \$8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

ASCHMANN BROS.

WHOLESALE GROWERS OF

Pot Plants

Second and Bristol Sts., Philadelphia, Pa.

No Shortage of Palms With Us

KENTIA FORSTERIANA COMBINATIONS:

5-inch\$1.50
 6-inch3.00
 Wooden tubs, \$5.00, \$7.50, \$10.00,
 \$12.00, \$14.00, \$18.00, \$20.00 and \$25.00
 All in first-class condition

ARECA LUTESCENS COMBINATIONS:

8-inch\$10.00

PANDANUS:

8-inch\$3.00

CIBOTIUMS:

10-inch tubs\$10.00

RUBBERS:

5-inch50c and 75c
 6-inch\$1.00

FERNS—All kinds, pot-grown:

5-inch\$0.50
 6-inch75c

FERNS, 2 1/4-inch:

Macawil\$0.10
 Boston08
 Piersonii08
 Whitmanii08
 Scottii08
 Teddy, Jr.08

Strong plants, not like what is usually sent out by others.

ASPARAGUS PLUMOSUS:

2 1/4-inch5c
 3 -inch15c

ASPARAGUS SPRENGERI:

2 1/4-inch5c
 3 -inch15c

DRACAENA MASSANGIANA:

5-inch\$1.25
 6-inch1.50

JOHN BADER CO.

Mt. Troy, N. S., PITTSBURGH, PA.

time 37 was only one of twenty-three quarantines, of which thirteen or fourteen are domestic. Mr. Beattie proved the wisdom of prevention by giving figures as to the actual cost of "curing." By examples, such as that of the citrus canker, which was introduced in 1911, he made progress in showing that quarantines are really a necessity. And he proved also that the men in charge of the actual "doing" are men who know their business. The idea of making America as independent as possible is, in Mr. Beattie's mind, a great idea. And he ended up with a hot shot to the effect that those who fought the quarantine were not fighting the federal horticultural board, but the American Association of Nurserymen.

A. H. Hill, of Dundee, Ill., was not present to deliver his paper on the report of the special committee that had been appointed to assist F. H. Detwiler, of the United States Department of Agriculture, in the compilation and republication of an edition of quarantine regulations. Mr. Hill's paper was read by J. A. Young, of Aurora, Ill., as follows:

This committee was appointed to cooperate

ROSES

2 1/4-inch Own Root

American Legion .....1000 \$200.00	Ophelia .....1000 \$120.00
Columbia .....110.00	Ophelia, 4-inch .....200.00
Columbia, 3-inch .....125.00	Hadley .....140.00
Columbia, 4-inch .....200.00	Pilgrim .....135.00
Butterfly .....130.00	Pilgrim, 3-inch .....180.00
Premier .....130.00	Cecile Brunner, 3 1/2-inch .....140.00
Double White Killarney .....125.00	Ivory, 3-inch, \$15.00 per 100 .....125.00
Russell, 4-inch, \$40.00 per 100.	George Elger, 4-inch, \$35.00 per 100.

AMERICAN BEAUTIES, \$150.00 per 1000

Packing extra at cost

2 1/4-inch Grafted

Double White Killarney .....1000 \$225.00	Angelus .....1000 \$300.00
---	----------------------------

Packing extra at cost

CYCLAMEN

Best Red, very fine.
 Glory of Wandsbek
 Perle of Zehlendorf
 Rose of Zehlendorf
 Wonder of Wandsbek

Bright Pink
 White with Eye
 Bright Red
 Wandsbek Salmon
 Salmon Cerise

Rose of Marienthal
 Pride of Cincinnati
 Bright Red
 Wine Red
 Dark Salmon

2 1/4-in. ....100 \$12.00	1000 \$100.00	3-in. ....100 \$18.00	1000 \$150.00
2 1/2-in., extra select .....14.00	120.00	4-in. ....35.00	300.00

Guaranteed free from mite.

FIELD-GROWN CARNATIONS

PINK	100	1000	WHITE	100	1000
Enchantress Supreme.....	\$14.00	\$120.00	White Enchantress.....	\$12.00	\$100.00
Rose-pink Enchantress	12.00	100.00	White Perfection	12.00	100.00
Mrs. C. W. Ward.....	12.00	100.00	Matchless	10.00	90.00
Pink Enchantress	12.00	100.00	White Benora	12.00	110.00
Lassie	14.00	120.00	Crystal White	14.00	120.00
Laddie	20.00		White Wonder	12.00	100.00
Morning Glow	12.00	100.00	Thos. Joy	15.00	135.00

RED

Belle Washburn, Beacon, Aviator, Red Matchless
 \$12.00 per 100, \$100.00 per 1000.
 Variegated Benora, \$14.00 per 100, \$120.00 per 1000.
 July and later delivery

NEW VARIETIES CARNATIONS

Rooted Cuttings for 1923 delivery
 Surprise, Natalie, Betty Jane, Super Supreme
 Write us for full descriptions and prices.

SWEET PEA SEED

July and Later Delivery
 Send for our descriptive price list.

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE Phila., Pa.
 505 Bulletin Building

R. S. McMURRAY

Wholesale Grower of Plants
 BELLEFONTAINE, OHIO

Ferns and Fern Runners

Henry H. Barrows

Fern Specialist

264 High Street, Whitman, Mass.

with F. H. Detwiler, of the Federal Department of Agriculture, in compiling and publishing a condensed and easily understood edition of federal quarantine laws and state regulations, bearing on the interstate movement of nursery stock. This committee has held several meetings to determine the most simple and effective methods, and has finally decided on a definite plan for the publication of all federal quarantine laws and state regulations in book form, accompanied

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers
 Palms and Ferns

CROMWELL, CONNECTICUT

J. W. DAVIS COMPANY

Wholesale Growers of
 Christmas and Easter Plants
 TERRE HAUTE, IND.

by a chart arranged in alphabetical order by states. This will show at a glance what each state requires of all nurserymen who intend to ship nursery stock into their states.

You can readily understand that it requires a close study of the laws of forty-eight states to complete this chart. A plant quarantine officer or state inspector of each state will be asked to approve all the statements made covering the movement of nursery stock in their state

and to work toward uniform state regulations covering interstate shipment of nursery stock.

We hope, through the aid of Mr. Detwiler, to have the Department of Agriculture publish the above-described bulletin complete as soon as the data contained in the manuscript are known to be complete and correct.

The outline of the plan and the charts will be available for inspection during the three days of the convention. We hope that all nurserymen who are interested in the federal quarantines and state regulations covering the movement of their nursery stock will inspect the outlines and offer any criticism or suggestions that may be helpful in carrying this work through to completion.

At this point the secretary of the American Pomological Society was introduced. He explained briefly the work of his society and asked that the American Association of Nurserymen give his association moral support and take out membership in the society.

A letter from Secretary Wallace, of the Department of Agriculture, was read. In this letter Secretary Wallace agreed with the American Association of Nurserymen that it would be well to have an advisory committee to cooperate with the board, when matters within the scope of both came up. At a later meeting of the association it was decided that the president appoint a committee to act as such an advisory board. Those so appointed are J. W. Hill, M. R. Cashman and Harlan P. Kelsey. And it was decided that J. W. Hill write a resolution, to be presented to Secretary Wallace, showing the association's attitude.

Chicago Next.

The report of the state vice-presidents, through their chairman, as to choice of officers, is set forth in the first paragraph of this report. The last decision of the state vice-presidents was that Hot Springs, Ark., be the next meeting place. This suggestion acted like an electric shock. At once J. W. Hill leaped to his feet and spoke for his home town, Des Moines, Ia. West Baden, Ind., was suggested; Chicago was suggested. And after two ballots Chicago won over Des Moines by 61 to 50. So the association will meet in Chicago next year. But J. W. Hill promised that Des Moines would be on the job for the nomination next year and he then moved that Chicago be unanimously chosen. It was.

Friday morning the report of the vigilance committee at once took the interest of the members. During this report one firm was practically found blameless of a charge against it, while four other firms were expelled from membership in the American Association of Nurserymen. The discussion consumed well over two hours.

Henry B. Chase, of Chase, Ala., had a surprise in store in his lecture on "What's Around the Corner?" Taking a far look into the future, he pointed out the fallacy of overproduction and explained just how it would detrimentally affect the market. Overproduction, he showed, would mean, in the long run, selling at pre-war prices with a post-war overhead, and "we shall be back to normalcy with a vengeance."

Then the preliminary report of the committee on standardization of horticultural trade practice came up for a continuation of the discussion that had started before the report had been referred to the retail nurserymen for discussion. The retailers at their meeting Thursday night had suggested certain changes in the grading table of fruit trees and in two of the rulings. After a prolonged discussion the entire matter by motion was referred back to the

NATALIE

**A new medium pink seedling carnation
that will take the place of Ward**

**NATALIE was awarded the Silver Medal in New York
Won First Prize and was awarded a Report of Merit in Boston**

Place your order at once to insure early delivery

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000

250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
Nashville, Tennessee

BETTY JANE

**Awarded the Silver Medal at the National Flower
Show at Indianapolis, Indiana.**

**Our new Ward pink seedling has a beautiful
formed flower on long, stiff stems; of an even
shade of Ward pink. It is a good grower in
the field and under glass and a free and con-
tinuous bloomer, good keeper and shipper.**

**Awarded the Special S. A. F. & O. H. Silver Medal
by the American Carnation Society at Hartford,
[Connecticut, January, 1922.**

**Place your order now for early delivery next
winter. \$12.50 per 100; \$110.00 per 1000.**

Orders will be filled in rotation as received

**A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI**

Strout's
INC.

BIDDEFORD, MAINE

CARNATION PLANTS

ROSALIND, rooted cuttings.....\$120.00 per 1000
IMPROVED WARD, rooted cuttings..... 100.00 per 1000
December, 1922 delivery.

MAINE SUNSHINE, rooted cuttings..... 120.00 per 1000
WHITE DELIGHT, rooted cuttings..... 100.00 per 1000
April 1922 delivery.

Young Mums

Benching time is here and we are shipping daily. Get your order in before they are all gone. We still have a few thousand to sell.

\$5.00 per 100; \$40.00 per 1000.

Poinsettias

Have you arranged for your young plants to plant in the bench or to grow in pans? We can give you either, any time you specify. Let us have your order now, lest we be sold up when you want them.

\$8.00 per 100, \$75.00 per 1000.

Carnations

Write us about your needs in field-grown Carnation plants.

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

Mention The Review when you write.

Surprise (No. 135-16) And Laddie

We are now booking orders for our new pink Carnation, **Surprise**, for 1923. Also **Laddie**, for December, 1922, and later delivery.

Description and price list
mailed on request

F. Dorner & Sons Co.
Lafayette, Indiana

Mention The Review when you write.

standardization committee for further consideration.

W. C. Reed, Vincennes, Ind., reporting as chairman of the committee on arbitration, said that all cases, numbering fifteen, that had been referred to the committee were settled with the exception of three. The cases settled involved an amount of \$10,000. The names of the firms concerned were not mentioned.

Several changes were made in the constitution of the association, mostly in order to tie up with the laws of New Jersey, where the association was incorporated. Copies of the constitution, as changed, were distributed and several of the important changes were made, with the condition that the entire constitution come under discussion at next year's convention.

Walter E. Campbell gave some good advice and some valuable pointers to

Carnation Thomas C. Joy

Strong, from 3-inch pots

\$12.00 per 100, \$100.00 per 1000

250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

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FOR EVERY NEED

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Chrysanthemum Specialists

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The Birthplace of Modern Chrysanthemums

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Chrysanthemums

OF FINEST QUALITY

OUR SPECIALTY

See Classified ad in this issue.

T. G. OWEN & SON, Columbus, Miss.
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Mention The Review when you write.

Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want
in this line.

**CHAS. H. TOTTY CO., MADISON,
NEW JERSEY**

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about
any plants you need.

MACAW BROS.
Delaware County, NORWOOD, PA.

those who are on a "nurseryman's mission in the landscape field."

Paul Lindley, newly elected president, was presented the gavel by President Cashman; President Lindley adjourned the meeting, and all departed for the waiting taxicabs, which were to carry them for a trip through Henry Ford's factory.

Exhibits.

One exhibitor said, "We had almost to fight in order to get our exhibits into this hotel. We had all arranged for our space in the Y. M. C. A. building."

The Gilson Mfg. Co., Port Huron, Wis., showed several power machines, including a Bolens cultivator.

The A. B. Morse Co., St. Joseph, Mich., with E. G. Schoff as representative, had an exhibit of unusually fine catalogues; according to Mr. Schoff, 200 or 300 of them.

The Benton Review Shop, Fowler, Ind., had a well selected catalogue exhibit, in charge of G. J. Roby.

The J. Horace McFarland Co., Harrisburg, Pa., had a fine display of catalogues. E. Fred Rowe and P. Mark Parthemore attended.

B. F. Conigisky, of Peoria, Ill., expert at photography, was present with specimens of photographs, colored and otherwise, that would be of value in demonstrating a nurseryman's work.

E. W. Dorey, representing the A. T. De La Mare Co., New York, was showing the usual line of catalogues and printing work.

Bobbink & Atkins, Rutherford, N. J., had excellent exhibits of roses in pots. These included Ophelia, Premier, Gruss an Teplitz, Riecardo, Pharisaar and Mrs. Aaron Ward.

The General Box Co., Chicago, had some specimens of large packing boxes and smaller ones.

William Von Helms, of Monsey, N. Y., was represented with a display of different types of pruning shears.

Those Present.

Those who registered in the association's record book were as follows:

Ackerman, R. W., Bridgeman, Mich.
Adair, R. W., Wathena, Kan.
Aldrich, Clarence, Farmington, Mich.
Amerill, N. E., Dundee, Ill.
Atwood, Harvey, Tulsa, Okla.
Augustine, A. M., Normal, Ill.
Baback, D. W., Berlin, Md.
Bader, J. B., Fort Worth, Tex.
Baker, Bert, Hoosick Falls, N. Y.
Barnes, John R., Yatesville, Conn.
Bernardin, E. P., Parsons, Ky.
Baughee, J. C. G., Aspers, Pa.
Becker, C. B., Western Springs, Ill.
Bell, W. H., Huntsville, Ala.
Bogart, E. A., Little Silver, N. J.
Bowden, Hort, Geneva, N. Y.
Boyd, S. C., McMinnville, Tenn.
Bryant, Guy A., Princeton, Ill.
Bryant, M. W., Princeton, Ill.
Burke, J. T., Rochester, N. Y.
Bursh, G., Easton, Md.
Buskerk, A. S., Indianapolis, Ind.
Galeeny, G. E., Vienna, Ill.
Campbell, M. E., New Haven, Conn.
Carr, O. E., Yellow Springs, O.
Carson, T. C., Geneva, N. Y.
Cashman, M. R., Owatonna, Minn.
Champion, A. N., Perry, O.
Chase, Benjamin, Derry Village, N. H.
Chase, H. B., Chase, Ala.
Chultier, E. W., Winchester, Tenn.
Cultra, A. J., Onarga, Ill.
Clavey, E. L., Highland Park, Ill.
Cobb, F. H., Rochester, N. Y.
Cole, W. B., Painesville, O.
Collins, W. E., Fennville, Mich.
Coryell, R. J., Birmingham, Mich.
Cutler, F. J., Benton Harbor, Mich.
Dayton, J. H., Painesville, O.
Donaldson, J. F., Sparta, Ky.
Drummond, W. A., Rosamond, Ill.
Endres, H. W., Clayton, Mo.
Essig, R. W., Detroit, Mich.
Ferguson, C. G., Denver, Col.
Ferguson, T., Wauwatosa, Wis.
Ferris, Earl, Hampden, Ia.
Flanagan, E. J., Geneva, N. Y.
Flemer, William, Sr., Springfield, N. J.
Flemer, William, Jr., Princeton, N. J.



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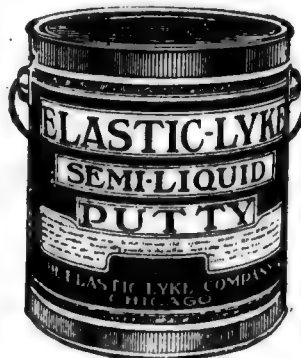
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Lasts
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30 East Randolph Street CHICAGO, ILL.

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PALMS, ETC.

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FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

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10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers

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Foster, J. H., Fredonia, N. Y.
Fraser, John, Jr., Huntsville, Ala.
Garrett, F. B., Burns City, Ind.
Greening, B. J., Monroe, Mich.
Greening, Edward G., Monroe, Mich.
Grieser, T. E., Lawrence, Kan.

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Power Cultivator

IS SOLD UNDER OUR
POSITIVE GUARANTEE.

Compact, easily handled and as ALL MOVING PARTS ARE DUST PROOF and RUN IN OIL it brings satisfaction, unusual value and economy.

Write today for description, etc.

The Acme Cultivator Co., Salem, Ohio

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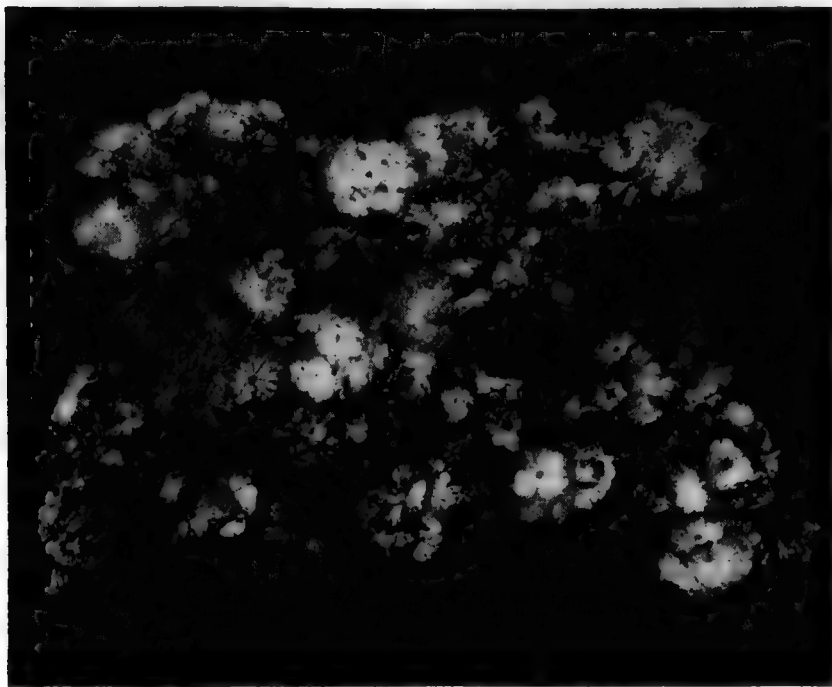
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Harrison, Orlando, Berlin, Md.
Hathaway, S. P., Madison, O.
Heming, Ernest, Flourtown, Pa.
Henry, G. B., Williamsport, Md.
Henning, J. G., Williamsport, Md.

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PRIMULA OBCONICA IN DESIGN WORK

Use them as cut flowers first and you still have a salable plant; 25c or 50c more per plant this way counts up fast.

This Illustration Shows a Pillow

Our stock is now in good shape, all frame grown under lath without any sash, and will please you. All the best colors of

The Strain that Leads

from 2-inch pots at \$4.00 per 100, \$35.00 per 1000. A liberal lot from 3-inch pots of our December sown stock for shipment in July at \$12.00 per 100, \$100.00 per 1000. These will make monster plants for Christmas.

Other Primulas—2-in. stock

	100	1000
Chinensis, separate colors and named kinds.....	\$5.00	\$47.50
Begonia Gracilis Luminosa, Mignon, Prima Donna and Pink Profusion, the best varieties, which anyone can grow well and bloom in winter. July and August delivery, from 3-inch pots, \$10.00 per 100; \$90.00 per 1000.		
Hydrangeas, French and Otaksa; fall delivery, from pots. Not a kick this season, just praise; they must have bloomed well. 4-inch, 25c; 5-inch, 40c; 6-inch, 60c; 7-inch, 75c.		

SEED

Calceolaria Hybrida Grandiflora, prize strains of SELF COLORS and TIGERED, 1/2 trade packet, 60c; trade packet, \$1.00.

Cineraria Hybrida Grandiflora, Europe's best from a German specialist, in the following colors: Alba, white; Atrocerulea, deep blue; Azurea, sky blue; Incarnata, bluish; Kermesina, carmine; Matador, scarlet; Rosa, bright pink; Sanguinea, blood red; Giant Dark Red with White; Giant Dark Blue with White; Dwarf Gold Medal Mixed; Medium Gold Medal Mixed; Dwarf Large Stella Mixed; Stellata Mixed, tall, small flowers; Dwarf Stellata; Double Gold Medal Mixed; PRICE, each color, 1/2 trade packet, 60c; trade packet, \$1.00.

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 Hobbs, Harry N., Bridgeport, Ind.
 Hood, W. T., Richmond, Va.
 Hooker, Charles, Rochester, N. Y.
 Howard, O. Joe, Hickory, N. C.
 Hubbard Co., T. A., Fredonia, N. Y.
 Hughes, W. J., Cedar Rapids, Ia.
 Ilgenfritz, Charles, Monroe, Mich.
 Ilgenfritz, I. E., Monroe, Mich.
 Jenkins, E. M., Winona, O.
 Jenney, L. M., Roseacres, Miss.
 Johnston, G. H., Kansas City, Mo.
 Kelsey, Harlan P., Salem, Mass.
 Knickman, C. B., New York, N. Y.
 Kinder, V. K., Goshen, Ind.
 Knight, David, Sawyer, Mich.
 Kodie, Harry, Evanston, Ill.
 Koster, P. M., Bridgeport, N. Y.
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 McDerry, William, Princeton, Ind.
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 Masten, W. H., Newark, N. Y.
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 Petty, F. L., Chicago, Ill.
 Pickett, A. R., Clyde, O.
 Pilkin, William, Rochester, N. Y.
 Pilkington, J. B., Portland, Ore.
 Pinney, J. P., Ottawa, Kan.
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Ferns—Scottii and Teddy Jr., 5 1/2-inch, 60c.

Palms—Kentia Forsteriana and Belmoreana, 4-inch, 60c; 5-inch, \$1.25, fine stock.

Rubber Plants, strong, 6-inch pots, 75c.

Asparagus Plumosus, 4-inch, \$15.00 per 100; 2 1/2-inch, \$5.00 per 100.

Dracaena Terminalis, 4-inch, 50c.

Cash with order. Add 5% for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

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1010 W. Ontario St., PHILADELPHIA, PA.

Joseph Heacock Company
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Palms and Cibotiums

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 Schumaker, Paul, Perry, O.
 Schurz, G. E., Benton Harbor, Mich.
 Shadrow, A. J., Winchester, Tenn.
 Sherman, E. M., Charles City, Ia.
 Siebenthaler, J. D., Dayton, O.
 Simmons, Fred B., Whitehall, N. Y.
 Simpson, H. D., Vincennes, Ind.
 Sizemore, Charles, Louisiana, Mo.
 Sloan, Lola, Ottawa, Kan.
 Stache, R. C., Dayton, O.
 Stannard, C. A., Ottawa, Kan.
 Stannard, May, Ottawa, Kan.
 Stark, Lloyd, Louisiana, Mo.
 Tagart, Frank, New York, N. Y.
 Taylor, H. L., Rochester, N. Y.
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BEGONIAS

Pride of Newcastle,

4-inch, 20c each

Mrs. M. A. Patten,

4-inch, 20c each

Corallina de Lucerne,

4-inch, 20c each

Heavy bushy plants in bloom just right for immediate sale or for shifting along to larger sizes.

Rex, 4 -inch - 25c each

Rex, 2 1/4-inch - 10c each

Asparagus Plumosus, fine heavy plants, 4-inch, 12c each.

GERANIUMS, 2 1/4-inch

Poitevine, \$5.00 per 100.

Nutt and Buchner,

\$4.00 per 100

BOSTON FERNS

A nice lot of 5 1/2 and 6-inch pots, 60c each.

All of the above stock of my usual excellent quality

EXPERTLY PACKED, FREE OF CHARGE

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 Weber, F. A., Nursery, Mo.
 Welch, T. F., Geneva, N. Y.
 Weller, F., Holland, Mich.
 West, A. B., Perry, O.
 Wheeler, Elliot, Easton, Md.
 Wiggins, F. A., Toppenish, Wash.
 Willis, A. E., Ottawa, Kan.
 Winston, George, Beatrice, Neb.
 Wyman, Donald, North Abington, Mass.
 Wyman, W. G., North Abington, Mass.
 Wyman, Richard, Framingham, Mass.
 Yaky, C. C., Rochester, N. Y.
 Young, J. A., Aurora, Ill.
 Vanderkollen, M., Boskoop, Holland.
 Vandervoort, P. C., Wilmington, Del.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

IS BOILER LARGE ENOUGH?

Will a 24x48-inch Wilks boiler heat a greenhouse, 17x60 feet, to 45 degrees when the outside temperature drops to zero? Will two 2-inch flows and ten 1-inch returns be sufficient for the heating requirements? H. H. G.—O.

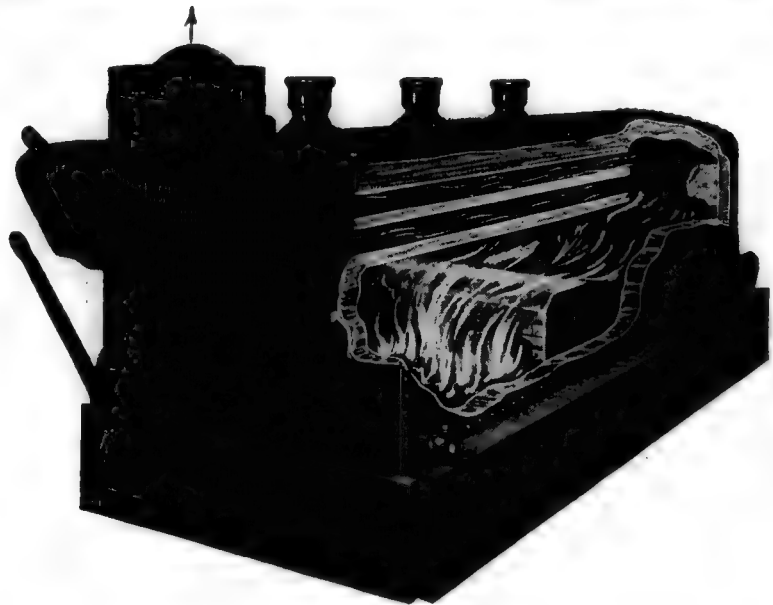
A greenhouse 17x60 feet, to be heated to 45 degrees, will require from 300 to 400 square feet of radiation, according to the amount of glass in the walls, and a boiler of the size mentioned is generally rated at about 2,500 square feet of hot water radiation. Therefore, making every allowance for the mains, the use of soft coal, etc., the boiler will be needed. In fact, a greenhouse 20x50 feet, without glass in the side walls, has been heated to 50 degrees, when the outside temperature was 10 degrees below zero, with a heater having a grate twenty inches in diameter.

If the house described above has no glass in the walls, the piping suggested would be approximately sufficient to supply the amount of radiation required, but it would be advisable to use larger flow and return pipes unless the system is placed under pressure. Our plan would call for two 2½-inch flows on the plates or purlins and six 2-inch returns on the side walls, or two of the returns may be under the middle bench. With two to three feet of glass in each wall, use two more returns.

IS LARGER BOILER NEEDED?

I have mailed you a plan of my greenhouse range, including both that which is now built and in operation and the proposed additions. From the sketch you will learn that there is one house, 29x61 feet, together with an extension to this house of 29x47 feet. There is also a service building, 18x44 feet, together with another addition to the main house of 15x60 feet on the south side. The large house is fifteen feet to the ridge. The house 15x60 feet is eleven feet to the ridge. There will be four feet of glass in one side wall of the large house and five feet of glass in that part of the other side of the large house which is exposed and also five feet in the exposed side of the small house.

There are two lines of interior pipe supports through both the large and small houses. Upon these posts I will hang the flow pipes. I should prefer to put at least two returns along each of the outside walls. The wide house is to be used for growing carnations, sweet peas, geraniums, etc. The narrow house is to be used for plants like begonias, ferns, bulb forcing, propagating, etc. The outside temperature seldom goes below 10 or 15 degrees below zero. What size of boiler will be re-



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All Kinds and Sizes

At lower than the prevailing market prices.

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In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

\$28.00 per thousand sq. ft.



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WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.



Hose Valve

Size, 1/4-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

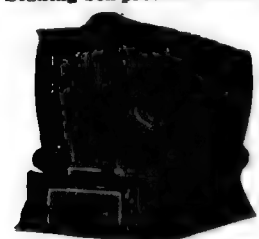


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Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

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FURNACE LINING

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PLIBRICO makes baffles, side walls, bridge walls, and front and rear arches that are air and gas-tight, that resist heat up to 3100° F., and that outlast laid-up fire brick many times.

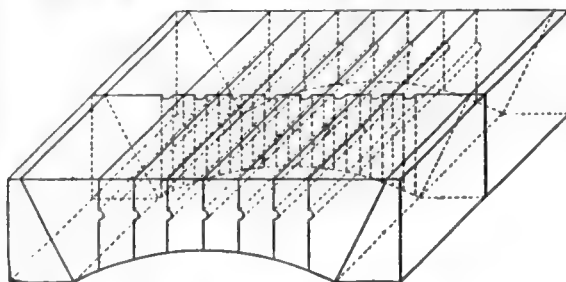
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Install a FLASCH DOOR ARCH.

This Arch is so constructed that it cannot fall down or be knocked down—it must be burned out. Installed three times quicker than the ordinary arch, lasts three times longer and costs less. Once tried, you will never order anything else. Test it and be convinced. State width of door and length of dead plate.

F. & B. FLASCH CHIMNEY CO., 1318 Chamber of Commerce Building, Chicago, Ill.

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Back to Boiler
SYSTEM

Points the
Way to
Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M" 299

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It Lets the Florist Sleep

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

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More about
Fisher Steam Specialties
Write for our interesting catalogue
THE FISHER GOVERNOR CO.
MARSHALLTOWN, IOWA.
Agencies in all principal cities.

quired and how should the piping be arranged?
L. M. S.—Mich.

The sketch indicates that there will be one house 29x108 feet, with four feet of glass in one side and five feet for a distance of forty-eight feet along the other side and one end, to be heated to 50 or 55 degrees, and a smaller house 15x60 feet, with five feet of glass in one side and one end wall below the gutter. This house is to be heated to 60 to 65 degrees.

The service house, 18x44 feet, extends along the west end of both greenhouses. The concrete wall below the sills of the houses averages about three feet in height.

For the wide house it is suggested that you use four 2½-inch flow pipes, carrying one on each side wall plate and the others on the purlin posts about ten feet from the floor of the house. However, if preferred, two 3-inch flow pipes, to be carried on the purlin posts, would answer for this house.

If four 2½-inch flows are used, ten 2-inch pipes will answer for the coils, but twelve will be needed with two 3-inch flows.

With ten returns, if narrow benches are used, two pipes may be placed on each wall and the others distributed under the benches. When twelve returns are used there should be three on each of the side walls. For use with solid beds, an additional return may be placed on each wall and the others in the walks.

In the narrow house, the use of three 2½-inch flows is suggested, the odd flow to be placed along the gutter of the exposed wall. Although eight 2-inch returns would answer for this house, nine would be better, especially if a temperature of 65 degrees is desired.

So far as the circulation is concerned, nothing will be gained by using two sets of coils in the wide house. However, it may be done, if one end of the house is not to be used for extended periods.

If the service house is well built, and if it does not contain much exposed glass, little radiation will be required in addition to what will be afforded by the boiler, together with the main flow and return pipes. However, if 70 degrees are desired, it will be advisable to place a coil of three 2½-inch pipes on the exposed side wall.

About 2,200 square feet of radiation will be desirable as the rating of the boiler, and the chimney for the above radiation should have an inside diameter of ten inches, with a 10-inch smoke pipe from the boiler.

Spartanburg, S. C.—Fred W. Sass, formerly half owner of Fred's Flower Garden, has disposed of his interests in this firm. He has started a new concern under the name of the Spartanburg Floral & Truck Co. and is now the active manager of this concern.

PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH

1885 Clybourn Ave., CHICAGO, ILL.

"STEEL MIXTURE"

—A Boiler Furnace Lining characterized by high heat resistance, large blocks, few joints and hard, smooth surface. Each setting is built to fit exactly the dimensions of your furnace.

Boiler Door Arches last from two to ten years.

Fire Box Blocks more than double the life of ordinary fire bricks.

Back Combustion Arches last as long as the boiler.

Blow-Off Pipe Protectors are good for years (set up in a few minutes).

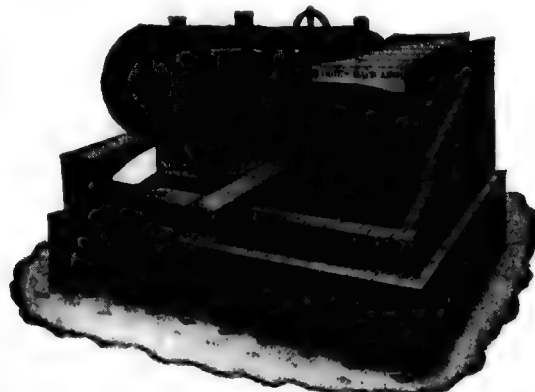
"Steel Mixture" boiler settings now in use in more than 9000 plants and we guarantee satisfaction if installed in yours.

We also make Standard Fire Bricks, Boiler Baffle Tiles of all kinds and the "Steel Mixture" High Temperature Fire Cement. We ship on receipt of order.

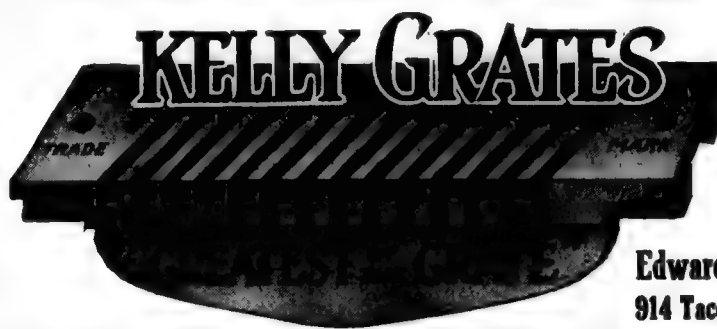
Write for a Book of Dimensions.

**McLEOD &
HENRY CO.**
TROY, N. Y.

NEW YORK BOSTON DETROIT



The Boiler Grate With a 100% Reputation



Used by a great many florists throughout the United States.

Also Boiler Fronts
and Dead Plates
Write or Phone

Edward Kuttner, Distributor
914 Tacoma Bldg. Phone Main 3381 CHICAGO

Pipe Fittings - Imico Boilers

—FOR GREENHOUSE WORK—

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

Boiler Flues

*Cleaned by Special Process
Cut to order for retubing
Random lengths for piping*

Guaranteed Rebuilt Boilers

STEAM and WATER

Prompt Delivery

C. B. ISETT & SON

BOILER WORKS

1701-7 Winnebago Ave., CHICAGO



"MUNSON'S"
GUARANTEED
BOILER FLUES

For retubing boilers.
For Greenhouse Water
Lines.

The H. Munson Co.

938 W. North Ave.

State 5463 CHICAGO

PIPE—Second-Hand

All sizes Fittings and Boiler Tubes

Be cut
to sketch

We guarantee entire satisfac-
tion or money refunded

Philadelphia Second-Hand Pipe Supply Co.

1003 N. 7th Street, PHILADELPHIA, PA.

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902 Foundry St. Newark, N. J.



The Right Mixer at the Right Price

THINK of the dozens of concrete jobs you need done about your greenhouse—building benches, side walls, walks. Permanent, up-to-date improvements that will dress up your establishment, save repairs and add from 15 to 20% to its valuation.

With the Jaeger concrete mixer it's easy work—and quick work. Hundreds of greenhouse men own and use Jaegers—because it pays.

You can save from \$5 to \$18 a day on labor alone. Write today for full facts on this famous line of mixers.

The Jaeger Machine Company
526 Dublin Ave.,
COLUMBUS, OHIO



Mention The Review when you write.



When it comes to Greenhouse Building come to Hitchings & Co.

Home Office & Factory, Elizabeth, N.J.

Philadelphia 133 South 12th St. New York 101 Park Ave. Boston 294 Washington St.

Mention The Review when you write.

We Know How A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse Builder
Phone Sheldrake 3214
6054 Ridge Ave., CHICAGO, ILL.

The Regan Printing House

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO

RAIN WHEN YOU WANT IT



The Portable Lines are all equipped with the famous Silver Stream Nozzles, which give the water a wonderful throw and come close to being non-clogging. An exclusive Skinner System Feature.

Takes The Load Off Lifting Time

No use fooling yourself. When it's time to lift your carnations, it's time to lift them.

Every once in a while that time happens when there has been just the right amount of rain to put pep in the plants and make the soil cling to the roots.

Those are the times when your plants thrive their best. Your losses are next to nothing. Your plants bench up finely and

start right in holding up their heads and pushing out the growth.

You are the kind of good sensed business man who makes sure of your coal every winter.

Why don't you make sure of your rain every summer, coming at just the time and place you want it, with the Skinner System?

Why make sure of one and gamble with the other?

We can ship at once.

Costs \$79.75

for a 200 foot Portable Sectional line that waters 10,000 square feet. Four moves waters an acre. Two men can easily take it down and set up in 20 minutes.

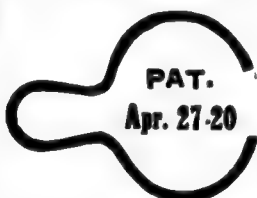
The Skinner Irrigation Co.

223 Water Street
TROY, OHIO

286 Fifth Avenue
NEW YORK

SKINNER
SYSTEM
OF IRRIGATION

Mention The Review when you write.



"Wire Tie"

Will tie any plant to a wire or Hyacinth stake. Your Chrysanthemums will soon need tying to a stake. Why not send for samples? From your dealer or direct, \$2.00 per 1000

WM. F. BUSCHARDT,
6 E. Woodland Ave. Arlington, Md.

Mention The Review when you write.

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son
12 Pychem St.
Springfield, Mass.

BEFORE AFTER
Mention The Review when you write.



BLAKE'S LEVER CLIP for Roses, Carnations, etc.; fasten Stakes, Cross Wires, etc. They never slip, and are a great saving of both time and money.

Price..... \$1.75 per 1000
5000..... \$1.60 per 1000
10,000 or more..... 1.40 per 1000
F. O. B. Rochester Samples Free.

B. S. BLAKE & SON
8 Melrose St., Rochester, N. Y.



SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staples "Best device on the market."—Joseph Traudt. "Could not get along without them."—S. W. Pike. 1000, 35c; 3000 for \$1.00, postpaid
L. L. Pillsbury, Galesburg, Ill

SEATTLE NOTES.

(Concluded from page 110.)

transient business of late, and funeral work has been holding up to average. Outside activities have been keeping Eugene Lambie away from the shop considerably.

William S. Goldsbary, representing the A. L. Randall Co., Chicago, is calling on the Montana trade at this time. He reports better business prospects in all of the cities visited to date.

The Woodlawn Flower Shop has handled several club decorations and organization dances, a number of these having been held at the Seattle Yacht Club. The duckling and water lily windows prepared by Fred Gust continue to attract the attention of passers-by, especially at night, when the lighting effects can be introduced.

One of the most elaborate wedding decorations ever seen here was arranged last week when the Standard Furniture Co. and the Seattle Star combined to stage a wedding in the former's model bungalow for twelve local couples. The furniture company supplied the decorations and licenses for all who wished to marry June 30, while the newspaper carried on a special contest furthering the same event. Roses, summer flowers and greens were used to convert the 5-room model house into a bower of loveliness, and the store's management supplied each bride with a large bridal bouquet.

John Holze, of the Queen City Floral Co., was one of the local men visiting the Portland fête, and he says that a royal entertainment was provided by their hosts. A 5-year lease has just been closed on the property on which the store and greenhouses are located.

Kenney's Home of Flowers was in charge of Mrs. Will Desmond last week, when friend husband led the local bowlers to Portland for the tri-city meet, and her record of sales was such that the regular manager must hurry to keep even.

Gino Desideri, who has been managing the Orpheum Floral Co., is to leave this position and enter business for himself in a location near the Tacoma Inter-urban depot. For the time being, he will discontinue the handling of flowers. General business has been good for this shop.

P. F. Rosaia, of Rosaia Bros., has returned from a motor trip to California, which combined business and pleasure. An attractive window has been worked up for this shop by converting one side of the store into a garden, with two large lily ponds, between flower-bordered walks, and with cane awnings above these. The cut of flowers from the greenhouses has been showing a steady gain, both as to quantity and quality.

John Dressen, of the Art Floral Co., took a long enough vacation to make the Portland trip, and advises that business has picked up somewhat since his return. The more colorful summer blooms are in the best demand.

Some of the best sweet peas seen here this year are being cut by Henry Morgan, and a ready sale has been found for all of this stock. H. M.

Greenwich, N. Y.—C. A. Hall is erecting a large greenhouse in Fort Edward, N. Y. It is expected that Mr. Hall will have his new place ready for business about October 1. He has been engaged in the florists' trade for eighteen years at West Sand Lake, N. Y.

GLASS

for

GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG-ISLAND CITY, N. Y.

Mention The Review when you write,

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

GREENHOUSE GLASS **LOW PRICES**
PROMPT SHIPMENTS

GOOD QUALITY

UNIFORM STANDARD THICKNESS

WELL FLATTENED

Our Service and Prices Will Save You Time and Money

We Solicit Florists' Inquiries

THE THROOP-MARTIN CO., COLUMBUS, OHIO

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments
Ohio Plate & Window Glass Co., 309-319 Morris Street, Toledo, Ohio

SOMETHING NEW IN Greenhouse Glass

"FLAT CRYSTAL GLASS"

Even thickness. The cost to you is no more. Why not have the best? Get our prices.

CADILLAC GLASS COMPANY
2556-2586 Hart Ave., DETROIT, MICH.

GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.



GREENHOUSE MATERIALS

INTEND TO BUILD?

We furnish the complete house or any part.

Our materials are the best that can be made.

Our prices are right—Our service prompt.

GET OUR ESTIMATES AND CATALOGUE

Louisiana Red Gulf Cypress and Washington Red Cedar [WOOD WORK]

CONSTRUCTION MATERIALS FITTINGS HARDWARE HOTBED SASH

A. DIETSCH CO., DEPT "B." 2640 SHEFFIELD AVE. Chicago, Ill.

Mention The Review when you write.

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race

1815 Johnson St. N. E., MINNEAPOLIS, MINN.

Mention The Review when you write.

GREENHOUSE GLASS

ALL SIZES BEST BRANDS

Sharp, Partridge & Co.
2263 Lumber Street
CHICAGO

Mention The Review when you write.

Dror's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

HENRY A. DROR,
214 Cassin Street,
Philadelphia.

FULL
SIZE
No. 2



We Await Your Commands

THE

Foley Greenhouse Mfg. Co.

3248 W. Thirty-first St., CHICAGO, ILL.

GARLANITE

A PUTTY COLOR GLAZING COMPOUND

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GARLANITE, the New Putty-Colored Glazing Compound, is the result of years of experience and untiring effort to produce a PERFECT Glazing Cement.

GARLANITE, made in putty consistency for bedding and semi-liquid consistency for bulbing over the top, assures you of the utmost in Glazing Service. The beautiful Putty color, its elasticity and the ease with which it can be applied or removed when necessary to replace broken glass makes GARLANITE the most desirable of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black materials.

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

Mention The Review when you write.

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BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

Mention The Review when you write.

CANE STICKS, Extra Strong

5 to 7 ft. long - - Per 100 \$1.25 Per 500 \$5.50 Per 1000 \$10.00

Get our complete list of other items—it's free

GEO. H. ANGERMUELLER CO., Wholesale Florists, 1324 PINE STREET, ST. LOUIS MO.

Mention The Review when you write.

BOSTON NOTES.

(Continued from page 102.)

Conn. Mr. Holton, lately deceased, was a trustee and active member of the association.

Another meeting will be held Friday, July 28.

Various Notes.

June broke all weather records for precipitation, with an official fall in Boston of 8.04 inches of rain. On twenty out of the thirty days the sky wept. The heaviest fall was June 19, when 3.32 inches fell. Thunder storms have been numerous and hail storms have done great damage. This was the wettest June and the one highest in humidity in the history of the weather bureau. In 1881 the rainfall was 7.79 inches, which most nearly approaches this year's figures. July has opened much like its predecessor and showers still dominate the weather menu.

Elijah Gorney, of the Houghton-Gorney Co., wife and daughter, left this week for an automobile trip, which will take them as far as Maryland and Georgia. They will return by way of New York, Buffalo and the Mohawk trail. A number of prominent retailers will be called upon in various cities.

The two wholesale flower markets have started to close at noon Saturdays, commencing July 1, and ending September 2. Many of the salesmen have started on their vacations or will soon do so.

Joseph Margolis, of H. M. Robinson & Co., has left for the mountains of New Hampshire for a five weeks' vacation.

B. Hammond Tracy, of Cedar Acres, Wenham, the largest New England grower of gladioli, states that, thanks to late copious rains, his fields are in a most luxuriant condition. Dahlias, which he also now grows heavily, are in fine shape. The chief trouble is in cultivating to keep weeds down, owing to the frequent thunder storms.

Benjamin Snyder, wife and month-old baby are away on a tour of the White mountains in their automobile. He has purchased land at Silver lake and will soon start to build himself a bungalow.

William Penn and wife are at Grand Lake Stream, Me., for the month of July, where salmon and trout fishing is fine; boxes of salmon are due at the store now any time. J. C. Harris, of Penn's, is taking a rest at Harwich, on Cape Cod, where breezes are cool and mosquitoes large and voracious. We fear for the outcome, if his stay there proves prolonged.

A. Neddy has joined the forces of N. F. McCarthy & Co.

A final decision is still being anxiously awaited in regard to the selection of a site for the new central wholesale flower market. Boston is enjoying a great building boom at present and permits issued for new buildings break all previous records, in spite of coal, railroad and other discouragements.

The new wholesale flower and supply store of Edward Welch, son of the late Patrick Welch, 288 Devonshire street, opened July 1. The store presented a neat and attractive appearance and the floral offerings of good will pleased Mr. Welch immensely. This is a dull season, but he has already booked some good business and plans to hustle for more.

Those interested in Japanese irises have the opportunity of seeing a re-

Advance Sash Operating Devices Pipe Construction Fittings



We are entirely at your service and will appreciate an opportunity to demonstrate our ability in helping you select the best suited materials for your needs.

Your records are not complete without our *eight-page circular*, pricing, illustrating, describing the one best line of OPERATORS and FITTINGS.

Lowest prices now in effect. Write us.

ADVANCE CO., Richmond, Ind.

The WHILLDIN POTTERY COMPANY FLOWER POTS

MADE IN
PHILADELPHIA

WAREHOUSE IN
LONG ISLAND CITY, N. Y.

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

205 Richdale Ave.,
Cambridge, Mass.

2171 Flushing Ave.,
Maspeth, L. I., N. Y.

ESTAB. 1765



INCORP. 1904

World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., Inc.
CAMBRIDGE, MASS.

Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

Missouri Pottery

Kansas City, Mo. Kansas City, Mo.
Established 37 Years

WHY WAIT TO ORDER YOUR

Flower Pots?

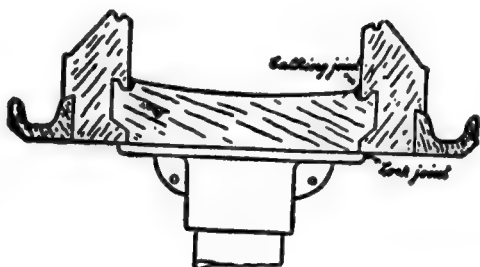
Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY
GET THE BEST, FROM

Missouri Pottery & Supply Co.
4219 Iowa Ave., ST. LOUIS, MO.



The Pfaltzgraff
Pottery Co.
Florists' Pots
YORK, PA.



Pat. Oct. 30, 1917.

GREENHOUSE MATERIAL

Our Best Grade and Workmanship

Reasonable Prices

Our Patent LEAK-PROOF Gutter Has No Equal.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

Mention The Review when you write.



ORDER NOW

St. Louis
Standard Red Pots

All Regular Sizes

They are the best. All orders
receive prompt attention.
Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.

Mention The Review when you write.

LOUISVILLE POTTERY CO.



Inc.
Louisville, Ky.

Manufacturers since 1875 of

Red Florists' Pots
Azalea and Bulb Pans

ASK ANY SOUTHERN GROWER

Mention The Review when you write.

GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of

RED POTs

Before buying write for prices

2614-2622 Herndon Street
Near Wrightwood Avenue

CHICAGO, ILL.

Mention The Review when you write.

RED STANDARD POTs

SEED PANS AND AZALEA POTs

Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1 1/4-in.	3000	\$23.63	4 1/2-in.	432	\$12.25
2-in.	1500	11.82	5-in.	320	12.10
2 1/4-in.	1500	13.39	6-in.	144	8.17
2 1/2-in.	1500	15.75	7-in.	120	11.34
3-in.	1000	13.65	8-in.	60	8.19
3 1/2-in.	800	13.44	9-in.	48	10.08
4-in.	500	10.50	10-in.	48	13.61

Seed pans and Azalea pots, same price as pots.
10% off for cash with order. Address

HILFINGER BROS.
Pottery: FORT EDWARD, N. Y.

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Streets
CHICAGO

L. D. Phones Lincoln 0410 and 0411

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY



"MOSS AZTEC"
Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTs

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. So. Zanesville, Ohio
200 Fifth Ave., New York

IONIA POTs ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the
breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.



NINETY YEARS' EXPERIENCE IN MAKING FLORISTs' POTs

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTs that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.



THE HARRIS
READY-TO-USE
LOCKED
PLANT BAND

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN.

Red Standard Flower Pots and Azalea Pot

Write for special discounts on car lots.

Harrison Pottery, Harrison, Ohio

BIRD'S NEPONSET WATERPROOF PAPER FLOWER POTs

If you have not seen our wonderful

JIM'S ELASTIC

write us today for free sample

The Quality Brands Company
25 Spruce St., New York, N. Y.

markably fine display at present in the grounds of Dr. F. Harris Kennedy, where iris gardens are open to the public for the benefit of the Radcliffe College endowment fund. The gardens here contain a wonderful collection and are planted in true Japanese style.

This week the National Educational Union is holding its convention in Boston with headquarters at Mechanics' building and Horticultural hall. Several thousand delegates are present. In Horticultural hall the main exhibition hall looks attractive. A model cottage is attractively placed and the grounds tastefully planted with evergreens and flowering deciduous shrubs by the Little Tree Farms, Framingham. There are excellent displays of wild flowers and other attractive features.

Douglas Eccleston, of Beverly Farms, for a number of years superintendent of the noted A. C. Burrage orchid collection, has resigned his position and has started in business. He will make a specialty of native ferns and flowers and will naturalize them on new and old estates. His excellent artistic taste in staging the late wild flower, orchid and other large displays shows how well fitted he is for this special line of work. Paul de Nave and George I'Anson, of the Burrage staff, have also resigned. Fred Pocock succeeds Douglas Eccleston as superintendent.

One of the finest batches of gloxinias I have seen for some time is at the place of H. J. Borowski & Sons, Roslindale. The plants have splendid foliage and are finely flowered.

The executive committee of the Gardeners' and Florists' Club met June 28 and completed all arrangements for the grand club picnic at Cunningham park, East Milton, July 20. There are twenty-five athletic events on the sports list, including three baseball games and a swimming contest.

The receivership proceedings in the case of Janiten & Kunan, of Arlington, are noted on another page of this issue under the heading, "Business Embarrassments." W. N. C.

HAVE YOU A SURPLUS?

The evidence is that almost everything that has been offered in the Classified ads in The Review has sold well this season. Somewhere among the 13,000 readers of The Review there is someone, usually many someones, who are short just the item of which another has a surplus. It works like this:

We are sure getting orders for the rose plants advertised in The Review; hope they may continue to come as fast.—A. N. Nielsen, Inc., Pana, Ill., June 21, 1922.

Kindly stop our geranium advertisement; got very good results; it sure pays to advertise in The Review.—Brigham Bros., Bowling Green, O., June 21, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

Colorado Springs, Colo.—The Pikes Peak Floral Co. has purchased a tract of well adapted land a short distance north of the city and will build a new range there for the growing of roses on a large scale. A contract has been made with the American Greenhouse Mfg. Co., of Chicago, for a start with 60,000 square feet of glass to involve an initial investment of some \$75,000. The standardized steel frame house carried in stock by the builder will be used, and it is expected to have the contract completed by September 1.

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Bbls. \$90, 1/2 bbls. \$50, 10 gals. \$20, 5 gals. \$10

Used by Leading Rose Growers, Plantsmen and Gardeners

Andrew Wilson
INC.

SPRINGFIELD,

NEW JERSEY

DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	\$3.55	\$40.40	\$319.00	50	12 in.	\$1.05	\$12.00	\$95.50
20	18 in.	2.60	29.75	235.00	60	10 in.	.70	8.25	65.00
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40	14 in.	1.50	17.25	136.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

HENRY A. DREER
Seeds, Plants, Bulbs, Supplies
714-16 Chestnut St., Phila.

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Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.00 per gallon

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RED RING BRAND
NIKOTEEN
FOR SPRAYING
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D. V. Brand "Makes Everything Grow." Put up in specially prepared, water and dust-proof bags containing 2 1/2 Cubic Feet or about 100 lbs. Shipped anywhere. \$1.00 per bag f. o. b. Cleveland. Write for prices on car lots.
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The largest exclusive shippers of Humus and Marl in the world



YOU CAN
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READY-SET BENCHES

"We can grow more flowers and better ones on your benches than can possibly be raised on wooden benches."—Madsen & Christensen, Woodridge, N. J.

BUILD THEM YOURSELF

The material costs no more than wood. You can make your labor cost very low by using our system of Molds, and full instructions.

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FIRST COST THE LAST COST

Gets-There Insecticide Soap

RECOMMENDED BY

Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other Insecticide that they have used.

It will be sent to you for trial if you send \$1.00 for a liberal sized can.

Your Money refunded if it does not do the work

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INSECTONOS

The **NEVER-FAILING**
NON-POISONOUS
Insecticide

is manufactured in form of concentrated powder; is used not only for destroying many of the insects in the greenhouse but also for preventing their eggs from hatching; is acknowledged to be the most powerful non-poisonous insecticide known; is perfectly harmless to plants; is used and recommended by many of the most prominent florists. Insectonos has also received HONORABLE MENTION by the S. A. F. and DIPLOMA at the Los Angeles Industrial Exposition. Try this remedy for the

Aphis, White Fly, Rose Leaf Roller and Mum Leaf Tyer

"A great success," "Gives perfect satisfaction," "Cannot afford to be without it," so says the consumer.

**Sold direct from
Laboratory to Consumer**

Price { **\$ 2.00 per can**
Postpaid { **14.00 per case**

Eight cans to case; one-half case at case rate; write for Quantity Price List; one can sufficient to make 32 gal. of solution for spraying. Correspondence solicited.

WM. BRANSON, Prop.
Insectonos Laboratory
BLOOMINGTON, ILL.

Aphine
The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE
For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE
For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00
Sold by Dealers

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**MARCH AUTOMATIC
IRRIGATOR COMPANY**
Muskegon, Michigan
ASK FOR OUR CATALOGUE

Callahan

You can get Cypress free of sap

All the wood members in Callahan Greenhouses are cut from selected Louisiana cypress *free of sap*.

It is a little difficult to get this really wonderful long-lived material at times, but the point that interests you is, *we do get it*.

We know that Callahan Greenhouses have won wide popularity in a very competitive field by reason of their improved design and high quality of workmanship and material.

From the beginning we have used only the very highest grade of Louisiana Red Gulf Cypress free of sap.

Our customers wanted it then. They want it now. We believe in it and therefore exert unusual efforts to get the very select grade.

It will pay you to get our figures on new greenhouses or repairs. Orders should be placed now for September delivery.



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977 S. Perry Street DAYTON, OHIO

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Cut-to-Fit Greenhouses

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GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

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Abelia Grandiflora, Evergreen Shrub, 2½-in., 75c per doz., \$5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.
S. S. Skidelsky & Co., 53 Park Place, New York.

Adiantum O'Brienii, easy grower, 3-in. pots, 15c; 4-in., 20c; 5-in., 50c; 6-in., 75c. Adiantum Farleyense Gloriosum, 4-in., 35c; 5-in., 50c. All full and pot-bound. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

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Ageratum Blue Perfection, 2½-in. at \$4.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Ageratum True Dwarf Blue, always in bloom when you want it, rooted cuttings, \$1.00 per 100. J. A. Keeney Co., Monongahela, Pa.

Ageratums, blue and white; rooted cuttings, \$1.00 per 100. Wm. J. Beck, New Castle, Pa.

Ageratums, blue; grand plants, 2½-in., 4c. Hammerschmidt & Clark, Medina, O.

ALTERNANTHERAS

ALTERNANTHERAS, RED:
August stock, strong, bushy plants from 2½-in., \$4.00 per 100, \$35.00 per 1000. Cash with order.

CHAS. WARNOCKE GREENHOUSES,
9171 W. Fort St., Detroit, Mich.

Alternanthera Brilliantissima, extra heavy, fall struck from soil, \$15.00 per 1000. Small leaved, red and yellow, same quality, \$10.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras, Aurea Nana, Tricolor and Paronychioides Major, strong 2½-in., \$3.50 per 100. Five per cent for packing. C. H. Frey Floral Co., Lincoln, Neb.

Alternantheras, red; 800 good plants, \$3.00 per 100. Cash. Brinkerhoff Greenhouses, Springfield, Ill.

Alternantheras, fine bushy 2-in., 1000 Brilliantissima, 4c; 1000 Rosea, 3c each. John Nelson Co., Oshkosh, Wis.

Alternantheras, red, 60c per doz., \$4.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

ALYSSUM

Alyssum, double, 3-in., \$3.50 per 100. John Van Aart, Paducah, Ky.

Alyssum Double Giant, strong 2½-in., 4c. J. C. Steinhauser, Pittsburg, Kan.

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Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

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Over 100,000 transplanted last spring.

Can supply all orders

with heavy 2 and 3-year,

well graded, at very low prices.

Satisfaction given to all.

CHARLES BLACK, HIGHTSTOWN, N. J.

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ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2½-IN. POTS, \$5.00 PER 100, \$40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 PINE ST., ST. LOUIS, MO.

ASPARAGUS.

Asparagus Plumosus Nanus: New Crop.

1,000 seeds\$ 2.25
10,000 seeds 20.00
100,000 seeds 190.00

Asparagus Sprengeri: New Crop.
1,000 seeds\$ 1.50
10,000 seeds 14.00

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

ASPARAGUS SPRENGERI.

Good, heavy plants.

Per 100 Per 1000

3-in.\$ 5.00 \$45.00

4-in. 10.00 90.00

These are special prices while the plants last.

Cash with order.

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

Asparagus Sprengeri, very choice, strong plants, 2½-in., \$5.00 per 100; Asparagus Plumosus, very choice, strong plants, ready to shift, 2½-in., \$5.50 per 100. Freeport Floral Co., Freeport, Ill.

ASPARAGUS SPRENGERI.

2½-in. plants\$5.00 per 100
3-in. plants 7.50 per 100

HEMBREIKER BROS., LINCOLN, ILL.

Asparagus, Plumosus and Sprengeri, 2½-in. at \$5.00 per 100; 3-in. at \$10.00; 4-in. at \$15.00; Sprengeri seedlings, \$1.00 per 100, \$8.00 per 1000. Henry Smith Floral Co., Grand Rapids, Mich.

ASPARAGUS SPRENGERI.

Heavy plants, 3-in., \$6.00 per 100; 4-in., \$11.00 per 100.

R. M. HENLEY, HARTFORD CITY, IND.

Asparagus Sprengeri, bushy 2½-in., \$3.00 per 100. Plumosus Nanus, strong seedlings, ready to pot up, \$1.00 per 100, \$8.00 per 1000. Chas. Whitton, York and Gray Ave., Utica, N. Y.

Asparagus Plumosus Nanus, good stock, 2-in., \$3.50 per 100. Cash.

Harglerode Bros., Shippensburg, Pa.

Asparagus Plumosus, 2-in. ready for shift, \$5.00 per 100.

Davidson Floral Co., Holdrege, Neb.

Asparagus Sprengeri, good, heavy 4-in., 10c each. Packing charges.

W. B. Shumway Floral Co., Tiffin, O.

Asparagus Plumosus, 2½-in., \$5.00 per 100. Cash, please.

The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, to clean up, strong 3-in., \$6.00; 2½-in., \$3.00 per 100.

O. O. Schrock, Ligonier, Ind.

Asparagus Sprengeri, 200 out of 3½-in. pots, 10c each. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Asparagus Sprengeri, extra strong 2-in., 4c; 3-in., 7½c to 10c each. Cash.

G. E. Berthold, Nebraska City, Neb.

Asparagus Plumosus, 3-in., \$10.00 per 100. Cash with order.

France & Vandegrift, Monroe, Mich.

Several thousand Asparagus Plumosus seedlings, while they last \$1.00 per 100, \$7.50 per 1000. Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri, extra fine 4-in. ready for 5-in., or for benching, \$20.00 per 100.

Park Floral Co., 1643 Broadway, Denver, Colo.

Asparagus, Plumosus and Sprengeri, 2½-in., \$5.00 per 100; 3-in., \$1.25 per doz., \$8.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus Sprengeri, strong 4-in., \$10.00 per 100; 3-in., \$6.00 per 100. Cash.

Jacobs Bros., Peoria, Ill.

ASPARAGUS SPRENGERI SEEDLINGS.

70c per 100, \$7.00 per 1000.

H. P. SMITH, BOX 721, PIQUA, O.

Asparagus Sprengeri, 1200 fine plants, 3½-in., \$10.00 per 100.

John Dieckmann, Elm Grove, W. Va.

Asparagus Sprengeri, extra fine 2½-in., 5c; 3-in., 8c; 4-in., 12c. Cash.

Atwell Florist, Fort Dodge, Ia.

ASPARAGUS PLUMOSUS.

2½-in., \$5.50; 3-in., \$7.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprengeri, seedlings, \$7.00 per 1000. 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100.

F. C. Freeman & Sons, Portland, Ind.

Asparagus Plumosus and Sprengeri, 2-in., \$4.00 per 100.

E. A. Llewellyn, Olean, N. Y.

Sprengeri seedlings, \$8.50 per 1000.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Asparagus Plumosus, 2-in. pots, \$4.00 per 100. Fostoria Floral Co., Fostoria, O.

Asparagus Sprengeri, strong 2½-in., 5c each.

Odor Greenhouses, Iola, Kan.

ASPIDISTRAS

Green Aspidistras, cheaper than Palms for

decorating, 4-in., 50c; 5-in., 75c; 6-in., \$1.00 and \$1.50; 7-in., \$1.50 and \$2.00; 8-in., \$2.50; specimen, \$5.00 each. Shipped light in moss.

W. W. Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

Aspidistras, 5-in. and 6-in. pots, plain green, 12c per leaf; 10 to 15 leaves, fine, healthy stock. Cash.

Freeport Floral Co., Freeport, Ill.

ASTERS

Asters, Queen of the Market, Semple's Branching, invincible, strong plants, at 50c per 100, \$3.50 per 1000, 5000 for \$15.00.

J. C. Schmidt, Bristol, Pa.

Royal Asters, white and pink; field-grown, 60c per 100, \$5.00 per 1000.

J. L. Johnson, De Kalb, Ill.

Asparagus Sprengeri, special price while they last, fine seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeri and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

See our ad on the cover page for Plumosus and Sprengeri seed.

S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS, SPRENGERI AND PLUMOSUS.

Sprengeri, 3-in., \$8.00 per 100; 2½-in., \$6.00 per 100, \$50.00 per 1000; strong transplanted seedlings ready for 2½ and 3-in. pots, \$3.00 per 100, \$25.00 per 1000.

Plumosus, good 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeri, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; seedlings, \$1.50 per 100, \$12.50 per 1000.

Sprengeri, strong 3½-in. and 4-in. pots, \$15.00 per 100; heavy 4-in. pots, \$22.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

ASPARAGUS.

Sprengeri, 2-in. strong plants....\$3.00 \$27.50
Sprengeri seedlings, from flats.... 1.00 8.00

Cash. Prompt shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

ASPARAGUS SPRENGERI.

Strong healthy plant,

3½-in., 10c each.

Orders packed at once. Packing free.

DAVIS FLORAL CO.,

Davenport, Ia.

ALL EXTRA HEAVY.

Asparagus Sprengeri, 3-in.\$6.00 per 100

Packing at cost.

WALTER ARMACOST & CO.,

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BARGAIN COUNTER PLUMOSUS, SPRENGERI.

Plumosus, 2½-in., 5c; extra select, 3-in., 8c; strong 4-in., 15c; Sprengeri, strong 2½-in., 4c; 3-in., 7c; very strong 4-in., 15c. None finer.

GULLETT & SONS, LINCOLN, ILL.

ASPARAGUS PLUMOSUS.

4-in.\$12.00 per 100

3-in. 7.00 per 100

Cash with order, please.

KRING BROS., FAIRBURY, ILL.

ASPARAGUS SPRENGERI.

3-in.\$ 8.00 per 100

3½-in. 10.00 per 100

WM. F. KASTING CO.,

568 Washington St., Buffalo, N. Y.

FIELD-GROWN FOR BEDDING.

Asparagus: 100,000 Plumosus, 10,000 Sprengeri, 2½ to 3½-in., \$25.00 per 1000 f. o. b.;

\$4.00 per 100, prepaid. Cash.

J. D. HUME, ENCANTO, CAL.

ASPARAGUS SPRENGERI.

Nice, bushy stock, 4-in., \$15.00 per 100.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Asparagus Plumosus Nanus, seedlings, \$1.25 per 100, \$9.00 per 1000; Sprengeri, \$1.00 per 100, \$6.00 per 1000.

Samuel Whitton, Utica, N. Y.

Asparagus Sprengeri, 3-in., \$7.00 per 100.

Haase Bros., Pekin, Ill.

GODFREY ASCHMANN'S ASTERS.

15,000 strong plants ready now from 2 1/4-in. pots; ready for bedding out or store trade at \$4.00 per 100, \$35.00 per 1000. Late-branching: rose-pink, pale lavender, deep purple, deep crimson and shell-pink; Queen of the Market, lavender and pink; Grego's in purple and rose; Lavender Gem.

GODFREY ASCHMANN,

1010 West Ontario St., Philadelphia, Pa.

Aster plants, Royal White from selected seed, stems 20 to 30 ins. long without laterals; flowers 3 to 4 ins. diameter; perfectly double, \$7.00 per 1000 delivered.

Freeman Huff, Box 66, Saratoga Springs, N. Y.

Aster plants, Queen of the Market and Semple's Late-branching, pink, white and lavender, 65c per 100, \$5.00 per 1000.

Wm. P. Yeagle, Bristol, Pa.

BEGONIAS**SPECIAL OFFER.****Winter-flowering Begonias.**

Glory of Cincinnati, strong 2 1/4-in., \$25.00 per 100
 Glory of Cincinnati, strong 3-in., 35.00 per 100
 Glory of Cincinnati, strong 4-in., 50.00 per 100
 Mellor, strong 2 1/4-in., 30.00 per 100
 Mellor, strong 3-in., 40.00 per 100
 Mellor, strong 4-in., 60.00 per 100
 Mrs. J. A. Peterson, strong 2 1/4-in., 30.00 per 100
 Mrs. J. A. Peterson, strong 3-in., 40.00 per 100
 Mrs. J. A. Peterson, strong 4-in., 60.00 per 100
 Peerless, strong 2 1/4-in., 35.00 per 100
 Peerless, strong 3-in., 40.00 per 100
 Mrs. M. A. Patten, strong 3-in., 10.00 per 100

Only good strong plants, ready for a shift, sent out. Cash with order, please. Cultural directions free to all customers.

J. A. PETERSON & SONS,

Westwood, Cincinnati, O.

BEGONIAS, IN BLOOM.

Chatelaine, 2 1/4-in., \$7.00 per 100, \$60.00 per 1000; 3-in., \$10.00 per 100, \$90.00 per 1000; 4-in., \$18.00 per 100, \$175.00 per 1000 and 5-in., \$25.00 per 100.

BEGONIA GLORY OF ROSEMONT.

A red sport of Chatelaine, larger bloom and better grower than Patten, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000; 3-in., \$12.50 per 100, \$110.00 per 1000; 4-in., \$20.00 per 100, \$180.00 per 1000.

ROSEMONT GARDENS.

116 Dexter Ave., Montgomery, Ala.

Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., \$15.00 per 100.

Begonias, assorted, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 2 1/4-in., \$10.00 per 100; 3-in., \$15.00 per 100. Otto Hacker, Thurstonli, Argenteo-Guttata and Lucerne, 2-in., \$8.00 per 100. Sandersonli, Marguerite and MacBethli, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIAS, WELL-ROOTED CUTTINGS.

Chatelaine, \$2.50 per 100, \$20.00 per 1000; Mrs. M. A. Patten, \$3.00 per 100, \$27.50 per 1000; Chatelaine, 2 1/4-in., \$5.00 per 100; Mrs. M. A. Patten, 3-in., \$10.00 per 100; Chatelaine, 3-in., \$8.00 per 100; Luminosa, 3-in., \$8.00 for 100. This stock is full of bloom and ready for shift.

OTTO BECKER, CAMBRIDGE CITY, IND.**BEGONIAS, GOOD STOCK.**

Albo-Picta, 2 1/4-in., 3c; Chatelaine and Patten, 2 1/4-in., 6c; 3-in., 10c; Newcastle, 2 1/4-in., 8c. Mellor \$32.50 per 100
 Cincinnati 30.00 per 100
 Lorraine 15.00 per 100
 Turnford Hall 25.00 per 100

GULLETT & SONS, LINCOLN, ILL.

Begonias, Chatelaine, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Rex Begonias in assortment, strong 2 1/4-in., \$12.50 per 100.

Cincinnati, strong 2 1/4-in., \$27.00 per 100, \$250.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

BEGONIAS READY FOR SHIPMENT.

2 1/4-in. Each Per 10 Per 100 Per 1000
 Lorraine \$0.50 \$2.50 \$15.00 \$140.00
 Turnford Hall50 2.50 20.00
 Cincinnati50 3.50 30.00 270.00
 Concurrent50 3.50 30.00 270.00

JULIUS ROEHRS CO., RUTHERFORD, N. J.

Begonias, 10,000 Pride of Newcastle, very strong 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000; 5000 Mrs. Patten, 2 1/4-in. pots, \$5.00 per 100, \$45.00 per 1000. J. D. Breneman, Florist, Box 934, Harrisburg, Pa.

Begonias, Chatelaine, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Rex Begonias, fine assortment of the most showy varieties, 2-in., 10c each.

Flowering Begonias, Duchartrei, Marguerite and Thurstonli, excellent stock, 2-in., 5c each.

A. C. Anderson, Columbus, Neb.

Begonias, Chatelaine, 2-in., 6c; 3-in., 10c; 5-in., 25c; Patten, 2-in., 6c; 3-in., 10c; Pride of Newcastle, 3-in., 12c.

Lloyd C. Bunch, Fredonia, Kan.

BEGONIA CINCINNATI,

Strong plants, 2 1/2-in. ready for 4-in., 25c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

Begonia Chatelaine, 2 1/4-in., \$5.00 per 100, Cash, please.

The Sycamore Greenhouses, Sycamore, Ill.

BEGONIA CHATELAINE.

Strong 3-in. ready for shift to 4-in. or 5-in., \$10.00 per 100.

J. W. DAVIS CO., TERRE HAUTE, IND.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonli and Argenteo-Guttata, 2 1/4-in., \$6.00; 3-in., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Pride of Newcastle, good, strong stock, from originator, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, best flowering and foliage varieties, 2 1/4-in. at \$5.00 per 100; 4-in. at \$25.00; large plants, 50c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Begonias, Pride of Newcastle and Chatelaine, strong 3-in., \$8.00 per 100; Prima Donna and Luminosa, 3-in., \$6.00 per 100. Cash.

Jacobs Bros., Peoria, Ill.

Begonia Mellor, extra good leaf stock, \$30.00 per 100, \$250.00 per 1000.

H. J. Borowski & Sons, 168 Mt. Hope St., Rosindale, Mass.

Begonia Corallina de Lucerne, strong 2-in., \$8.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Begonias, Luminosa and Prima Donna, strong 2 1/4-in. plants, \$5.00 per 100. Cash, please.

E. R. Chatfield, R. 6, Springfield, O.

BEGONIAS.

See display ad in this issue.

G. R. NOBLE, PADUCAH, KY.

Begonias, Luminosa and Prima Donna, strong plants, 4-in., 15c each; 2-in., 5c each. Cash.

Carl Erickson, Princeton, Ill.

Begonias, Gracilis and Chatelaine seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.

George M. Emmans, Newton, N. J.

Begonia Corallina de Lucerne, from 2 1/4-in., 4-in. and 5-in. pots. Write for prices.

C. L. Reese, Springfield, O.

Begonia New Red Chatelaine, strong 3-in., ready for 5-in., \$10.00 per 100. Cash.

John Van Aart, Paducah, Ky.

Begonia Vernon, 8-in., 8c; 4-in., 10c.

Hammerschmidt & Clark, Medina, O.

Rex Begonia, 3-in. ready for 4-in., 25c each. Cash, please. F. E. Selkregg, North East, Pa.

Begonia Pride of Newcastle, 2 1/4-in., \$8.00 per 100.

Charles Sherwood, Waterloo, Ia.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

BERRIED PLANTS**CLEVELAND CHERRIES.**

Grown from selected strain;

Good, strong, bushy plants

2 1/4-in., \$3.50 per 100,

3-in., \$6.00 per 100.

CASH WITH ORDER.

The above prices include careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

TWO NEW CHERRIES.

Improved Giant Cleveland, red, also yellow, and Improved Giant Orange Queen, 2 1/4-in. pots, \$6.50 per 100, \$50.00 per 1000.

Bird's Eye Peppers, 2-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

JERUSALEM CHERRIES.

Strong 2 1/4-in. plants of Cleveland, Hollyberry and Orange Queen, \$5.00 per 100.

Cash with order. Add 5 per cent for packing.

GODFREY ASCHMANN,

1010 W. Ontario St., Philadelphia, Pa.

Hollyberry Cherries, better than Cleveland, 2 1/4-in. ready for shift, \$5.00 per 100, \$45.00 per 1000.

True Cleveland, \$4.00 per 100, \$35.00 per 1000.

Abby Avenue Greenhouses, Dayton, O.

JERUSALEM CHERRIES.

2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY,

4711-4713 Milwaukee Ave., Chicago, Ill.

JERUSALEM CHERRIES, CLEVELAND TYPE.

Transplanted, strong, ready to line out or pot in 3-in., \$4.00 per 100,

parcel post free. Cash.

THE IMLAY CO., ZANESVILLE, O.

Peppers: Celestial varieties, Cluster and Bird's Eye, 2 1/4-in. pots, \$5.00 per 100, \$45.00 per 1000.

500 at 1000 rate. Frank Oechslein, 4911 W. Quincy St., Chicago, Ill.

CLEVELAND AND ORANGE QUEEN.

Cherries, strong, pinched back stock, 2 1/4-in., \$4.00 per 100.

J. W. DAVIS CO., TERRE HAUTE, IND.

CLEVELAND CHERRIES, 2 1/4-IN., 4c.

HOLLY-BERRY AND GOLDEN REDUCED TO 4c

GULLETT & SONS, LINCOLN, ILL.

Celestial Peppers, field-grown, 10 inches high, same in diameter, 20c each.

Lloyd C. Bunch, Fredonia, Kan.

Christmas Peppers, strong 2-in., \$2.50 per 100, \$20.00 per 1000.

Kingman Floral Co., Kingman, Kan.

Cleveland Cherries, very choice, strong 3-in., \$7.00 per 100. Freeport Floral Co., Freeport, Ill.

BOUVARDIAS**BOUVARDIAS.**

Single, pink, white and red.

Per 100 Per 1000
 Strong 2 1/4-in. \$9.00 \$80.00

There are never sufficient Bouvardias.

Order early.

O. U. LIGGITT,

505 Bulletin Bldg., Philadelphia, Pa.

PINK BOUVARDIAS.

Strong 2 1/4-in., \$6.50 per 100, \$60.00 per 1000.

Cash. Packing free.

JULIUS NIEDNAGEL,

Evansville, Ind.

BOUVARDIAS, READY NOW.

Separate, pink, red, white and Humboldtli, strong 2 1/4-in. pots, \$5.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Bouvardias, 500 pink and 125 white; 2-in., 6c each. Adam Heitz, Barrett and Ellison Aves., Louisville, Ky.

Bouvardias, separate colors, strong 2 1/4-in. plants, \$8.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Bouvardias, strong pot plants, 2 1/4-in., mixed, pink, white and red, \$8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

BOXWOOD**BOXWOOD SUFFRUTICOSA.**

Special, for four weeks only, from July 15 to August 15, well-rooted plants; must have the room for new stock; 5 to 7 ins., \$70.00 per 1000, \$60.00 per 1000 in 5000 lots. Samples by request.

ROBERT H. BENDER,

Chestnut Hill, Philadelphia, Pa.

BOXWOOD.

Just as good as we used to get, only acclimatized. Pyramids, 2 1/4 ft. high, \$3.50 each; Pyramids, 3 ft. high, \$4.75 each.

GULDEMOND & CO., SPRINGFIELD, O.

English Boxwood, rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2 1/4-in., 75c per doz., \$5.00 per 100.

Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2 1/4-in., 75c per doz., \$5.00 per 100; 3-in., \$1.25 per doz., \$9.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

BUDDLEIA VARABILIS MAGNIFICA.

Hardy, beautiful Lilac; fine stock for lining out, 2 1/4-in., \$3.50 per 100, \$35.00 per 1000.

Cash.

C. L. HUMPHREY, ZANESVILLE, O.

Buddleia Asiatica, white, 2 1/4-in., \$6.00 per 100.

State Fair Floral Co., Sedalia, Mo.

BULBS**FORCED BULBS, GREENHOUSE RIPENED.**

Paper Whites, Freesia Purity, Daffodils, Narcissi: Golden Spur, Emperor, Bicolor Victoria, Double Von Sion, Ornatus, Tulips: Prince, Prosperity, Cramoisi Brilliant, Couronne d'Or, Murillo, small bulbs, \$5.00, large bulbs, \$10.00 per 1000. Yellow Paper White Grand Soleil d'Or, Franch and Guernsey, \$25.00 per 1000.

W. W. THOMPSON & SONS,

Sta. D, R. 1, Milwaukee, Wis.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter. Per 100 Per 1000

1 1/4 to 1 1/2-inch \$ 6.00 \$ 50.00

1 1/2 to 2-inch 8.00 75.00

2-inch and up 15.00 125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

HYACINTHS.

Our specialty for over thirty years.

Price list describing leading kinds on application.

SEIGERS BROS., LTD.,

1165 Broadway, New York City.

Nurseries, Lisse, Holland.

PAPER WHITE NARCISSI; EMPEROR

DAFFODILS.

Now ready for delivery;

field-run, diameter 1 1/4-in. and up,

\$20.00 per 1000. Cash with order.

LOS ROBLES CO., SANTA CRUZ, CAL.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

LILIUM GIGANTEUM.

In cold storage at Chicago, perfect condition.

7 to 9 ins., per case of 300.....\$60.00 per case

8 to 10 ins., per case of 250..... 65.00 per case

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will

BULBS—Continued

Darwin Tulip bulbs: Farncombe Sanders, Pride of Haarlem, Clara Butt and Gretchen, mixed, 100 for \$2.00, 500 for \$7.50; planting stock size one-half price. Cash.

Hugh C. Schmitt, Evansville, Ind.

NARCISSUS POETICUS ORNATUS.

20,000. Make us an offer.

WILD BROS. NURSERY CO., SARCOXIE, MO.

Place your orders now for Freesia Purity bulbs. Ask for prices on Calla Elliottiana bulbs for fall delivery. W. W. Ayers, Capitola, Calif.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

CACTI

Cacti, my choice, 25 vars., \$4.00; 50 vars., \$10.00; succulents, 25 vars., \$2.00; 50 vars., \$5.00. Cash with order. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS**FANCY-LEAVED CALADIUMS.**

5000 bulbs in 10 named varieties, finest stock in America.

Medium sized bulbs\$20.00 per 100

Monster bulbs25.00 per 100

All bulbs extra large and strong; order quick, as they will not last long; sold out of small size.

Cash with order.

H. C. DOESCHER,

2048 Gentilly Ave., New Orleans, La.

VERY FINE FANCY CALADIUMS.

We have a fine stock of these very showy plants, 3-in., 35c; 4-in., 50c. This is an ideal plant for your window display during hot weather.

J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

Calendula Orange King, good 2½-in., \$4.00 per 100. S. S. Skidelsky & Co., 53 Park Place, N. Y.

CALLAS**WHITE CALLAS, AETHIOPICA.**

Delivered to you prepaid from California. Fresh, strong, vital bulbs, field-grown, ground ripened, fully guaranteed. For cash with order we deliver them to you prepaid, as follows:

Delivered, fully prepaid.

Circumference	Per 100	Per 1000
3 to 4-in.	\$ 6.00	\$ 50.00
4 to 5-in.	12.00	110.00
5 to 6-in.	22.00	200.00

Not less than 500 at 1000 rate. All good flowering stock. Order now for best results.

LILYDALE BULB CO., SANTA CRUZ, CAL.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1½ to 2-inch	\$ 6.00	\$ 50.00
1½ to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.

512 Washington St., San Francisco, Cal.

Godfrey Callas, all flowering bulbs, ¾-in. to 1-in., \$12.00 per 100, \$100.00 per 1000; 1-in. to 1¼-in., \$14.00 per 100, \$125.00 per 1000; 1¼-in. to 1½-in., \$18.00 per 100, \$160.00 per 1000. Prices on Aethiopica on request.

S. S. Skidelsky & Co., 53 Park Place, New York.

CALLA BULBS.

1½ to 2 ins. diameter.

Clean white Calla, \$6.00 per 100.

Cash, please.

MCDONALD CO.,

126 W. Main St., Crawfordsville, Ind.

Godfrey Calla, 2½-in., \$4.50 per 100, \$40.00 per 1000. Geo. F. Deutschmann, R. No. 5, Webster Groves, Mo.

CAMELLIAS**CAMELLIAS.**

Assorted Camellias.

Propagated from choice named varieties; in 2½-in. pots. Immediate shipment.

Each	Per 10	Per 100
6 to 8-in.	\$0.50	\$4.50

THE D. HILL NURSERY CO.,

Rox 408, Dundee, Ill.

CANNAS

CANNAS! CANNAS!! CANNAS!!!

SLAUGHTER PRICES TO CLOSE OUT.

Queen Charlotte, 3-in.5c each

Wyoming, bronze, 3-in.5c each

David Harum, 3-in.5c each

Panama, 3-in.5c each

Florence Vaughan, 3-in.5c each

Mme. Crozy, 3-in.5c each

The President, 3-in.10c each

King Humbert, 3-in.6c each

Yellow Humbert, 3-in.6c each

GULLETT & SONS, LINCOLN, ILL.

CANNAS.

Cannas, strong 3-inch\$6.00 per 100

Yellow Humbert6.00 per 100

Nokomis6.00 per 100

Austria6.00 per 100

Alemannia6.00 per 100

California6.00 per 100

And a few other sorts6.00 per 100

Five per cent for packing.

O. H. FREY FLORAL CO., LINCOLN, NEB.

Cannas, well started, Wyoming, \$3.00 per 100;

J. D. Eisele, Indiana, Austria and Pennsylvania,

\$2.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Cannas, 500 mixed, mostly Yellow King Humbert, balance Dwarf Florence Vaughan, strong, started plants ready for 3 and 4-in., \$3.00 per 100. Landscape Nursery & Floral Co., 1124 Malvern Ave., Hot Springs, Ark.

Cannas, Pennsylvania, Crimson Bedder, Orange Bedder, Queen Charlotte, King Humbert and Burbank, 3-in., 5c; 4-in., 10c. Ready for shift. 5 per cent for packing charges. Cash with order. W. B. Shumway Floral Co., Tiffin, O.

Cannas, 14 to 18 ins. high, \$10.00 per 100. Ellis Bros. & Co., Keene, N. H.

CARDINAL CLIMBERS

Cardinal Climber, field-grown plants, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

CARNATIONS**CARNATION PLANTS.**

Fine, healthy, field-grown, ready now; 10 to 25 shoots according to variety.

	Per 100	Per 1000
Laddie	\$25.00	.....
Ruth Baur	15.00	.....
Nebraska	12.00	\$110.00
Aviator	12.00	.....
Enchantress Supreme	12.00	.....
Merry Christmas	10.00	.....
Superb	10.00	90.00
Cottage Maid	10.00	.....
White Enchantress	10.00	90.00
Rose-pink Enchantress	10.00	90.00
Matchless	10.00	90.00
Miss Theo	10.00	90.00

L. R. FRIEDERICHSEN,

Wilton Junction, Ia.

CARNATIONS; STRONG FIELD-GROWN PLANTS.

The weather conditions have been very favorable for outdoor stock this season, and plants look fine at present, and getting better right along. We can furnish all the standard varieties. Make your reservation now, so as to be sure to get just what you want. Send for price list.

S. S. PENNOCK CO.,

1608-20 Ludlow St., Philadelphia, Pa.

CARNATION THOMAS O. JOY

Strong, from 3-inch pots

\$12.00 per 100, \$100.00 per 1000
250 at 1000 rate

JOY FLORAL CO., NASHVILLE, TENN.

Carnations, large, bushy, field-grown plants, ready for benching now: Pink and White Enchantress, Matchless, Beacon, Herald and Nebraska, \$12.50 per 100. No charge for boxing. Cash, please.

Bristol Floral Co., Bristol, Tenn.

MATCHLESS CARNATIONS 2½-IN. POTS.

500 choice plants just right to plant either in the field or indoors, \$5.00 per 100.

BASSETT & WASHBURN,

178 N. Wabash Ave., Chicago, Ill.

CARNATIONS, \$90.00 PER 1000.

Pink Enchantress

and

Red Beacon.

F. H. PARKER, FORT SCOTT, KAN.

NEBRASKA AND ENCHANTRESS SUPREME.

Carnations, strong 3-in. plants,

\$80.00 per 1000.

JOY FLORAL CO., NASHVILLE, TENN.

CHRYSANTHEMUMS**CHRYSANTHEMUMS.**

2-in. fine stock and free from midge.

The following, \$3.50 per 100:

1000 Marigold,	200 Virginia Poehl-
1600 Oconto,	mann,
1550 Pacific Supreme,	225 Godfrey,
725 Sun Glow,	180 Source d'Or,
1000 Richmond,	250 Golden Mensa,
1250 Whittier,	100 White Mensa,
575 Buckbee,	100 White Doty,
350 Lena Baum,	450 Lillian Doty,
350 Yellow Rager,	300 Christmas Gold,
630 Chrysolora,	70 Katewood,
200 Midnight Sun,	

The following, \$4.50 per 100:

700 Louisa Pickett, 600 Sunbeam.

200 December Beauty,

Free packing. Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

CHRYSANTHEMUMS.

PINK. YELLOW.

Pacific Supreme, Golden Queen,
Unaka, Chrysolora,
Seidewits, Richmond,
Chieftain, Robert Halliday,

WHITE.

Chieftain, Mistletoe,
Early Frost, Seidewits,
Early Snow.

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000;

2½-in., \$4.00 per 100, \$35.00 per 1000.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

CHRYSANTHEMUMS.**LARGE SUPPLY. QUALITY GUARANTEED.**

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.

We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

The quality of our stock is best shown by the fact that all our this season's business has gone out under the above guarantee and we have had to replace less than 100 plants.

\$2.25 per 100, \$20.00 per 1000.

Unaka,	Oconto,
Tiger,	Early Frost,
Clorinda,	Christmas Gold.

\$3.00 per 100, \$25.00 per 1000.

Harvard,	Pacific Supreme,
Chieftain,	Josephine Foley,
White Chieftain,	Roman Gold,
Dr. Enguehard,	Chrysolora,
Golden Queen,	Chas. Rager,
Pink Seidewits,	Mistletoe,
White Seidewits,	Jeanne Nonin,
Yanoma,	Pink Chadwick,
Patty, mixed pink	White Patty,
and white,	Godfrey,
Golden Mensa,	Hilda Canning.
White Mensa,	

\$4.50 per 100, \$40.00 per 1000.

White Turner,	Golden Mistletoe,
Yellow Turner,	Betsy Ross,
Silver King,	Lady Hopetoun.

We have the following varieties now well established in pots. This stock goes by express at purchaser's expense:

\$4.00 per 100, \$35.00 per 1000.

Unaka,	Early Frost,
Tiger,	Harvard,
White Patty,	Jeanne Nonin,
Yanoma,	Mistletoe,
White Seidewits,	Pink Chadwick,
Christmas Gold,	Godfrey,
Clorinda,	White Mensa,

GENEVA FLORAL CO., GENEVA, N. Y.

OUR SPECIALTY—CHRYSANTHEMUMS**OF FINEST QUALITY.****ROOTED CUTTINGS READY NOW.****PINK.**

	Per 100	Per 1000
Edwin Seidewits	\$2.50	\$20.00
Helen Frick	2.50	20.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00

WHITE.

Chadwick	3.50	30.00
Helen Frick	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
White Mistletoe	2.50	20.00
Yanoma	2.50	20.00

YELLOW.

Chrysolora	2.50	20.00
Golden Queen	2.50	20.00
Golden Mistletoe	3.50	30.00

POMPONS.

Diana	2.50	20.00
Golden Wedding	2.50	20.00

Satisfaction guaranteed.

T. G. OWEN & SON,

Wholesale Florists, Columbus, Miss.

CHRYSANTHEMUMS.

We guarantee our stock to be absolutely free from midge, out of 2½-in. and 2½-in. pots.

POMPONS.

1500 Sunshine, \$6.00 per 100.

Illona,	Western Beauty,
Acto,	Yellow Prince,
Niza,	Mistletoe,
Marie,	Golden Mistletoe,
Mrs. Godfrey,	C. O. Pollworth,
Wilfreda,	Seidewits,
Buckingham,	Unaka,
Mrs. Vincent,	Oconto,

\$4.50 per 100, \$40.00 per 1000, except Sunshine.

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

Chrysanthemums, 50,000, Bonnafon, Rager, Seidewits, Marigold, Sunshine, Harvard, Enguehard and other good varieties, clean stock, \$25.00 per 1000.

Princess Flower Shop, Benton Harbor, Mich.

CHRYSANTHEMUM PLANTS, 2-IN. POTS.
WHITE.

	Per 100	Per 1000
December Gem	\$3.50	\$30.00
White Patty	3.50	30.00
White Eaton	5.00	45.00
Smith's Advance	3.50	30.00
Mistletoe	3.50	30.00
Oconto	3.50	30.00
Nephetus	4.00	35.00
Mary Foster	3.50	30.00

PINK.

Mrs. Seidewitz	3.50	30.00
Early Rose	3.50	30.00
Pink Patty	3.50	30.00
Mrs. C. H. Totty	3.50	30.00

YELLOW.

Dolly Dimple	3.50	30.00
Yellow Smith's Advance	4.00	35.00
Yellow Turner	5.00	45.00
Chrysolora	3.50	30.00
Tiger	4.00	35.00

POMPONS.

WHITE.

Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00

PINK.

Niza	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00
Minta	3.50	30.00
Western Beauty	3.50	30.00
Mrs. Harrison	3.50	30.00

YELLOW.

Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Quinola	3.50	30.00
Baby	3.50	30.00

BRONZE.

Hilda Canning	3.50	30.00
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Cash or satisfactory references from unknown parties.

JOY FLORAL CO., NASHVILLE, TENN.

CHRYSANTHEMUMS.

Fine 2-in. and 2½-in. stock.
200 Robert Halliday, 250 Golden Glow, 100 White Doty, 250 Wadena, 50 Whittier, 250 Wadena pompon, 100 early light pink pompons, 60 Tennyson pompon, 60 single pink pompon, 100 Lella, 100 Hilda Canning, 50 Yellow Advance, 200 Tints of Gold, 300 Charles Rager, 120 Sunshine, 650 Marigold, 40 Harvard, 300 December Queen, large white pompon; 125 Golden Mistletoe, 300 semi-double late white, like Mensa; 20 Tekonsha, 200 Golden Lida Thomas, 300 Pink Doty, 25 Brown Mensa, 25 Charles Jolly, 50 Patty, 100 Sunbeam, 225 Mrs. Beu, 90 White Mensa, 150 Golden Queen.

Also 3-in. cut back plants: 150 late yellow pompon, 150 Sunray, 30 Mme. Marquis, 50 Rosea, hardy pink pompon; 75 Whittier, 140 White Mensa, 80 Queen of Mums, 125 Mrs. Beu, 75 White Doty, 150 Harvard, 60 Patty, 75 Chieftain, pink; 100 Nagoya, mixed; 100 Robert Halliday, 300 Smith's Advance, 100 December Queen, 100 Chrysolora, 175 Golden Queen, 250 Mrs. Chamberlain and 250 Mistletoe. Terms: Cash with order. Price: \$30.00 per 1000; 250 at 1000 rate.

JOSEPH BANCROFT & SON,
Cedar Falls, Ia.

CHRYSANTHEMUMS.

NICE, FINE PLANTS OUT OF 2½-IN. POTS.

YELLOW.

Chrysolora	\$4.00 per 100, \$35.00 per 1000
Richmond	5.00 per 100, 40.00 per 1000
Nagoya	4.00 per 100, 35.00 per 1000
Sun Glow	4.00 per 100, 35.00 per 1000
Yellow Rager	4.00 per 100, 35.00 per 1000

WHITE.

Smith's Ideal	4.00 per 100, 35.00 per 1000
Perle Francaise	4.00 per 100, 35.00 per 1000
Seidewitz	4.00 per 100, 35.00 per 1000
Pink Rosette	4.00 per 100, 35.00 per 1000
Chieftain	4.00 per 100, 35.00 per 1000

BRONZE.

Calumet	4.00 per 100, 35.00 per 1000
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FROM SOIL.

Chrysolora, Seidewitz, Richmond, Calumet, Chieftain, Smith's Ideal and Perle Francaise, \$3.00 per 100, \$25.00 per 1000

POMPONS FROM SOIL.

Mariana, Hilda Canning, Mensa, M. Pope, \$3.00 per 100, \$25.00 per 1000.

MILLER BROS.,

5558 N. Lincoln St., Chicago, Ill.

CHRYSANTHEMUM CUTTINGS.

500 Oconto.
500 Whittier.
200 Richmond.
300 Charles Rager.
600 William Waite.
300 Pink Chieftain.
100 Thanksgiving.
300 White Frick.

POMPONS.

200 Diana.
200 Godfrey.
200 Golden Climax.
175 Oconto.
100 Charles Rager.
175 Mariana.
100 Mensa.

All the above, \$3.00 per 100, \$25.00 per 1000.

STUPPY FLORAL CO., ST. JOSEPH, MO.

Chrysanthemums, White Mistletoe, 2-in., \$3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

CHRYSANTHEMUMS, 2-IN.

100 YANOMA, 225 CHRISTMAS GOLD,

150 DR. ENGUEHARD, 400 ROMAN GOLD,

100 NAGOYA, 175 MAJ. BONNAFFON,

225 CHAS. RAGER, 425 McNIECE,

300 CHRYSOLORA, 200 GOLDEN QUEEN,

200 EARLY SNOW, 175 PACIFIC SUPREME,

225 POLLY ROSE, 200 MONROVIA,

2-IN. STOCK, \$3.50 PER 100.

LATER, ABOUT 1000 EACH, WHITE.

YELLOW AND PINK CHADWICKS,

2-IN., \$5.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

CHRYSANTHEMUMS.

Buy clean, healthy plants from the largest stock in the west.

Established plants 2½-in., \$5.00 per 100, \$45.00 per 1000, except those marked * which are \$8.50 per 100, \$80.00 per 1000.

White: Smith's Advance, Oconto, Chieftain,* Chadwick,* White Jones, Mistletoe.*
Yellow: Golden Queen, Richmond,* Golden Chadwick,* Mistletoe.*

Pink: Rose Perfection,* Chieftain, Patty, Seidewitz, Thanksgiving Pink.*
Crimson: Harvard.*

Pompons: Niza, Lula, Mrs. Buckingham, Kenneth, Mariana, Quinola, Godfrey, Eloa, Romaine Warren, Volunteer, Langauet, Western Beauty, Golden Wedding, Christmas Gold.

You will not find a better bread-winning list.

We very strongly recommend buying Chrysanthemums from pots to ship in hot weather.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUM STOCK.

380 Yellow Chadwick, 3-in.	\$8.00 per 100
900 Yellow Chadwick, 2-in.	6.50 per 100
465 White Chadwick, 3-in.	8.00 per 100
425 White Chadwick, 2-in.	6.50 per 100
380 Seidewitz, 3-in.	8.00 per 100
920 Seidewitz, 2-in.	6.50 per 100
480 Touse, 2-in.	5.00 per 100
50 Bryon, 2-in.	5.00 per 100
240 Adella, 2-in.	5.00 per 100
475 Appleton, 2-in.	5.00 per 100
525 Golden Wedding, 2-in.	5.00 per 100
200 Harvard, 2-in.	5.00 per 100
375 Chrysolora, 2-in.	5.00 per 100
200 Frost, 2-in.	5.00 per 100
225 Rager, 2-in.	5.00 per 100
150 Oconto, 2-in.	5.00 per 100

Also 450, 6 varieties pompons, 2½-in., \$4.00 per 100.

BELL FLORAL CO.

115 E. Canedy St., Springfield, Ill.

CHRYSANTHEMUMS.

BUCKBEE'S PRIZE-WINNING

Exhibition and commercial varieties; dwarf, healthy plants in young growth now ready for benching; from 2½-in. pots, \$5.00 per 100.

YELLOW.

Richmond, Marigold, Corporal Piper, Yellow Jones.

WHITE.

Charles Rager, Polly Rose, White Chieftain, Mrs. Jerome Jones.

PINK.

Unaka, E. A. Seidewitz.

Harvard, Wm. H. Waite.

POMPON VARIETIES, \$4.00 PER 100.

Hilda Canning, Golden Climax, Bessie Flight, Christmas Gold.

Cash. Immediate shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

CHRYSANTHEMUMS.

Mistletoe, Golden Mistletoe, Louisa Pickett, Yellow Turner, 2½-in., \$4.50 per 100, \$40.00 per 1000; cuttings, \$3.00 per 100, \$25.00 per 1000.

Unaka, Early Frost, Golden Queen, Harvard, Rager, Enguehard, 2½-in., \$4.00 per 100, \$35.00 per 1000; cuttings, \$2.75 per 100, \$20.00 per 1000.

Special: 15,000 Marigold from field-grown stock plants, extra fine stock, 2½-in., \$3.00 per 100, \$25.00 per 1000; cuttings, \$2.50 per 100, \$20.00 per 1000.

Pompons: Hilda Canning, Christmas Gold, Baby, 2½-in., \$3.50 per 100; cuttings, \$3.00 per 100, \$25.00 per 1000.

Anemone-flowering: Innocencia, pure white; Pepita, ivory color; Old Rose, dark-pink; O. H. Heinz, pure yellow; 2½-in., \$4.00 per 100, \$35.00 per 1000; cuttings, \$3.00 per 100, \$25.00 per 1000.

This is clean, healthy stock free of the midge.

N. KIGER, MARIETTA, O.

CHRYSANTHEMUM CUTTINGS.

Order now, don't lose out by ordering late as others did last year.

White: Crystal Gem, Oconto, Charles Rager, Diana, Silver Wedding.

Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonaffon.

Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.

Red: Harvard, at least 12 other varieties, \$3.00 per 100, \$25.00 per 1000.

White Mistletoe and Yellow Turner, Golden Wedding, Silver Wedding, White and Yellow Chadwick, \$4.50 per 100, \$40.00 per 1000.

Eight standard pompons, \$25.00 per 1000. Add \$1.00 per 100 for 2½-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

CHRYSANTHEMUMS, CLEAN STOCK.

For immediate and later shipment.

Yellow Chadwick, Golden Glow,
Harvard, Golden Queen,
Pink Seidewitz, Sunshine,
Unaka, Chrysolora,
Bonaffon, Pacific Supreme,
Smith's Advance, White Seidewitz,
Early Rose, White Chadwick,
October Frost, Oconto.

POMPONS.

E. D. Godfrey, Mariana,
Yellow Mensa, Orange,
Baby Margaret, White Mensa,
Bronze, Alice Howell,
Diana, Minta,
Rufus, Western Beauty,
Golden Climax.

2½-in., \$4.00 per 100.

JOHN DIECKMANN, ELM GROVE, W. VA.

CHRYSANTHEMUMS, MILE-HIGH QUALITY.

Pompons and single, 2½-in., \$5.00 per 100.

EARLY VARIETIES: Zenobia, yellow double; Lillian Doty, pink double; Diana, white double; Charles Fohn, pink single; Fine Bronze, bronze single; Early bronze, bronze single; Acto, white double.

LATE VARIETIES: Hilda Canning, bronze double; Becky McLean, bronze double; Wilcox, bronze double; Julia Lagravere, red double; Western Beauty, pink double; Donald, pink double; Golden Wedding, yellow double.

Caprice, the best for early pot plants; pinched, with number of shoots; yellow, white, bronze, lavender and purple; 2½-in., \$7.00 per 100.

PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

CHRYSANTHEMUMS 2½-IN.

\$4.00 per 100, \$35.00 per 1000.

1200 Pink Seidewitz, 225 Josephine, 700 Golden Wedding, 50 Wilcox, 150 Patty, 200 White Rager,

250 Wm. Godfrey, 400 Oconto, 500 Noveltonia, pink, 200 Noveltonia, white, 300 Richardson, 500 Christmas Gold.

ROOTED CUTTINGS.

\$15.00 per 1000.

50 Noveltonia, 25 Oconto, 75 Josephine, 50 White Rager, 50 Tiger,

250 Christmas Sunshine, 150 Wilcox, 150 Godfrey, 200 Golden Climax, 250 Pink Seidewitz.

J. V. LAVER,

704 State St., Erie, Pa.

CHRYSANTHEMUMS, ROOTED CUTTINGS.

Good, clean, healthy stock, \$3.00 per 100, \$25.00 per 1000.

Appleton, Harvard, Seidewitz, Helen Frick, Golden Glow, Glory of the Pacific, Early Rose, Early Snow, Early Frost, Oconto, Chrysolora, Chieftain, White Chieftain, Richmond, Bonaffon, Charles Rager, Golden Age, Yellow Turner, William Turner.

SINGLE CHRYSANTHEMUMS.

White Mensa, Buckingham.

ANEMONES, FLOWERED.

Graf Von Fleming, Innocence,

Graf Von Oriola, Garza,

Yellow Garza,

POMPONS.

Sunshine, Frank Wilcox.

EVENDEN BROS. CO.,

Williamsport, Pa.

CHRYSANTHEMUMS.

Good, strong rooted cuttings.

Per 100 Per 1000

Pink Turner \$3.75 \$35.00

Golden Chadwick 3.75 35.00

Pink Chadwick 3.75 35.00

Wm. H. Chadwick 3.25 30.00

October Queen 2.75 25.00

Charles Rager 2.75 25.00

Chrysolora 2.75 25.00

Yellow Rager 2.75 25.00

Major Bonaffon 2.75 25.00

Unaka 2.75 25.00

Chieftain 2.75 25.00

E. A. Seidewitz 2.75 25.00

Pink Frick 2.75 25.00

Harvard, red 2.75 25.00

250 assorted at 1000 rate.

D. H. GREEN, BOONSBORO, MD.

CHRYSANTHEMUMS.

Out of 2½-in. pots, \$5.00 per 100.

WHITE.

900 Charles Rager.

YELLOW.

1700 Roman Gold,

250 Morgan,

1200 Plummeridge,

500 Marigold,

200 Whittier,

PINK.

1000 Enguehard,

200 Blackhawk,

3000 Fine Pompons.

Cash with order.

FICHE FLORAL CO.,

130 S. 13th St., Lincoln, Neb.

GUARANTEED STOCK.

Chrysanthemums out of 2½-in. pots, \$35.00 per 1000. Cash.

800 Pink Seidewitz,

1350 White Seidewitz,

150 White Chieftain,

750 White Rager,

100 Sunshine,

200 Yellow Rager,

250 Marigold.

FAIRVIEW GREENHOUSES, MILTON, PA.

CHRYSANTHEMUMS—Continued

POMPONS, HEALTHY STOCK, NO MIDGE.				
	Rooted cuttings		2 1/2-in.	
	100	1000	100	1000
Lillian Doty.....	\$2.00	\$18.00	\$3.00	\$25.00
Diana.....	2.00	18.00	3.00	25.00
Eugene Langauet, beat yellow.....	2.00	18.00	3.00	25.00
Volunteer.....	2.00	18.00	3.00	25.00
Hilda Canning.....	2.00	18.00	3.00	25.00
Christmas Gold.....	2.00	18.00	3.00	25.00
Donald.....	2.00	18.00	3.00	25.00
Marie.....	2.00	18.00	3.00	25.00
Golden Climax.....	2.00	18.00	3.00	25.00
Beu.....	2.00	18.00	3.00	25.00
Niza.....	2.00	18.00	3.00	25.00
Pautke.....	2.00	18.00	3.00	25.00
Vasco.....	2.00	18.00	3.00	25.00

CHRYSANTHEMUMS.
ROOTED CUTTINGS.

Free from disease.

	Per 100	Per 1000
15,000 Marigold.....	\$3.00	\$25.00
10,000 White Chieftain.....	3.00	25.00
20,000 McNiece, reflexed, deep pink.....	3.00	25.00
30,000 Oconto, incurved, white.....	3.00	25.00
50,000 Chieftain, incurved, pink.....	3.00	25.00
10,000 Chrysolora, incurved, yellow.....	3.00	25.00
30,000 Golden Chadwick, incurved, yellow.....	4.00	35.00
40,000 Harvard, reflexed, dark crim- son.....	3.00	25.00
55,000 Charles Rager, incurved, pure white.....	3.00	25.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

CHRYSANTHEMUM PLANTS.

Clean, healthy stock, 2 1/2-in.

YELLOW.

Golden Queen, Mrs. C. C. Pollworth, Richmond and Golden Glow, \$5.00 per 100.

WHITE.

Lynnwood Hall, Oconto and Early Frost, \$5.00 per 100; White Chadwick, \$7.00 per 100.

PINK.

Maud Dean and Pacific Supreme, \$5.00 per 100; Improved Chieftain and Elberon, \$6.00 per 100.

Seidewitz, Yellow Turner, Alice Day and Odes-
sa, \$5.00 per 100.

POMPONS.

In very fine and best white, pink, yellow and
bronze varieties, \$5.00 per 100, \$40.00 per 1000.
O. C. POLLWORTH CO., MILWAUKEE, WIS.

CHRYSANTHEMUMS.

WHITE.

Early Frost, Helen Frick,
Chas. Rager, Dr. Enguehard,
Patty.

PINK.

YELLOW. ROBERT HALLIDAY.

Rooted cuttings...\$3.50 per 100, \$30.00 per 1000
2 1/2-in. 4.50 per 100, 40.00 per 1000
3-in. 5.00 per 100, 45.00 per 1000This stock has been kept moving for our own
planting; have a surplus of the above varieties.

POMPONS.

Lillian Doty, 3-in. \$4.00 per 100
Helen Newberry, 3-in. 4.00 per 100
Golden Climax, 3-in. 4.00 per 100
Ju Jitsu, 3-in. 4.00 per 100

STATE FAIR FLORAL CO., SEDALIA, MO.

THE FOLLOWING STOCK

Ready now for immediate shipment; Chrys-
anthemums, healthy, free from midge, 2-in. stock:
Unaka, Golden Chadwick,
Polly Rose, Mrs. Robinson,
White Chieftain, Harvard,
Dr. Enguehard.

2-in., \$4.00 per 100.

POMPONS.

2-in., \$3.00 per 100.

Winnetka, Innocencia,
Golden Climax, Mariana,
Souvenir d'Or, Godfrey,
J. Hamilton Lewis, Golden Wedding.5 per cent for packing. Cash with order.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.CHRYSANTHEMUMS, FINE 2 1/2-IN. STOCK.
\$4.00 per 100.500 Major Bonnaffon,
400 Roman Gold,
300 Charles Rager,
200 White Chieftain,
175 Pink Chieftain,
300 Pacific Supreme,
150 Unaka,
150 Halliday.

POMPONS.

100 Helen Newberry, 75 Parkinson, 65 Bronze
Seedling, 200 Mrs. Beu, 250 Golden Wedding,
\$4.00 per 100. Cash, please.

WM. H. FORD, MARSHALLTOWN, IA.

CHRYSANTHEMUMS.

PINK.

Pacific Supreme, Golden Queen,
Unaka, Chrysolora,
Pink Chadwick, Golden Chadwick,
Pink Chieftain, Robert Halliday,
Seidewitz, Richmond,

WHITE.

Early Frost, Mistletoe,
Early Snow, White Chieftain,
White Chadwick, Seidewitz,
Rooted cuttings, \$3.00 per 100, \$25.00 per 1000.
2 1/2-in., \$4.00 per 100, \$35.00 per 1000.

HENRY DORNBUSCH,

428 Cincinnati St., Dayton, O.

Chrysanthemums, Harvard, Mistletoe, Yellow
Rager, Oconto, Pacific Supreme, Seidewitz and
pompoms, anemones and singles, \$3.80 per 100.
Beaver Floral Co., Beaver Dam, Wis.Chrysanthemums, strong, healthy rooted cut-
tings: 1400 October Frost, 1400 Chrysolora, 600
Roman Gold, 800 Pink Frick, 1100 White Frick,
300 Wells' Late Pink, 700 White Chadwick, 400
Mistletoe, 400 Yellow Smith's Advance, 300
Godfrey, 300 Diana, \$2.75 per 100, \$24.00 per
1000.100 Chrysolora, 100 White Frick, 200 Pink
Frick, 200 Wells' Late Pink, strong 2-in. stock,
\$3.00 per 100.Caprice: 150 yellow, 150 purple and 150
bronze; strong 2-in., \$4.75 per 100. Cash.
Heckenkamp, Quincy, Ill.

CHRYSANTHEMUMS.

Healthy, clean stock in 2 1/2-in. pots.

Sunray, Unaka, Bronze Unaka, Oconto, Smith's
Advance, Rose Perfection, Tiger, Chrysolora,
Richmond, Dr. Enguehard, Chieftain, Sunbeam,
White Bonnaffon, Major Bonnaffon and Edwin
Seidewitz, \$5.00 per 100. Packing free.

POMPONS.

Quinola, Pigmy, Clorinda, Diana, Christmas
Gold, Lady Lou and Baby Doll, \$6.00 per 100.
Packing free. Cash.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

CHADWICK, WHITE AND GOLDEN.

For the first time and for a short time, we
have reduced the price on our unsurpassable
IMPROVED (white) and GOLDEN CHADWICKS
to \$4.00 per 100, \$35.00 per 1000. No cleaner,
better rooted stock could be had. Can also do
White and Pink Seidewitz, Bonnaffon, etc.; clean
well rooted cuttings, \$3.50 per 100, \$30.00 per
1000. These are only a few; get our complete
list, including pompoms and singles.S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

EXTRA CHOICE POMPONS.

They are good big plants, just right to re-pot
into 4-in. pots or plant in the benches. These are
the best commercial varieties. 700 Western
Beauty, 500 Peter Pan, 200 Mrs. Harrison, 300
Uvalda, 400 Golden Mensa, 400 White Mensa and
500 Early White, 1000 Golden Queen; to clean out
we make the following low prices, \$4.00 per 100,
\$35.00 per 1000.BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS, 2-INCH.

\$4.00 per 100.

Charles Rager, Oconto, White Chieftain, Yel-
low Rager, Midnight Sun, Golden Gleam, Rich-
mond, Calumet, Harvard, Enguehard.Pompoms: Golden Climax, Klondike, Godfrey's
Perfection, Golden Wedding, Lida Thomas
Diana, Elva, Frank Wilcox, Bronze Beauty.
William Turner, \$4.50 per 100.KINYON BROTHERS,
804 Duval Ave., South Bend, Ind.

CHRYSANTHEMUMS.

Charles Rager \$4.00 per 100
Oconto 4.00 per 100
Chrysolora 4.00 per 100
Marigold 4.00 per 100

POMPONS.

Diana 4.00 per 100
Klondike 4.00 per 100
Christmas Gold 4.00 per 100
CASH. CARL ERICKSON, PRINCETON, ILL.Chrysanthemums, 200 Early Snow, 165 Golden
Glow, 100 Early Frost, 200 Unaka, 75 Beatrice
May, 50 Halliday, 200 Chrysolora, 100 Pink
Chieftain, 175 Dr. Enguehard, 100 Timothy
Eaton.Pompoms: 100 Nodi, 85 Buckingham, 225
Lillian Doty, 100 Madge, 75 Golden Mensa, 75
Quinola, 100 Mrs. F. Beu, 100 Helen New-
berry, fine clean 2 1/2-in. stock, 4c each.

R. P. Atwell, Ft. Dodge, Ia.

CHADWICK CHRYSANTHEMUM,

ROOTED CUTTINGS.

IMMEDIATE AND LATER DELIVERY.

GOLDEN CHADWICK AND
CHADWICK IMPROVED, WHITE; STRONG,
WELL ROOTED CUTTINGS,
FREE FROM MIDGE.\$4.00 PER 100, \$35.00 PER 1000. TERMS: CASH.
P. R. DEMUTH & SONS,
CONNELLSVILLE, PA.

WE ARE HEADQUARTERS

BONNAFFON CHRYSANTHEMUM STOCK.
Stock plants have been grown during the win-
ter in seven three-quarter-span solid-bench
houses. We have never seen a midge on any of
our plants.2 1/2-in. plants, \$5.00 per 100, \$45.00 per 1000.
75,000 ready for shipment.

EDW. J. TAYLOR, GREENS FARMS, CONN.

Chrysanthemums, rooted cuttings, extra strong,
ready now: Mensa, single white; Diana, white
pompon; Antique, large brown; Tekonsha, large
bronze; Dr. Enguehard, large pink; Godfrey's
Perfection, white anemone; Golden Lida Thomas,
yellow pompon; Yellow Mistletoe, large late
yellow; Chrysolora, large early yellow; Golden
Climax, yellow pompon, \$4.00 per 100, \$35.00
per 1000. Edward W. Schuster, Crookston, Minn.

POMPON CHRYSANTHEMUMS.

Strong 2 1/2-in., \$4.00 per 100, \$35.00 per 1000.
White Doty, White Mensa,
Pink Doty, Golden Mensa,
Golden Climax, Mrs. Buckingham,
Source d'Or, Mrs. Godfrey,
Christmas Gold, Izola.

H. O. LEHDE, FORKS, N. Y.

Chrysanthemums and pompoms, rooted cuttings
at special low prices owing to large supply;
Christmas Gold, Smith's Late White, Garza,
Climax, Beu, Buckingham and Bonnaffon, \$2.25
per 100, \$20.00 per 1000.

R. Scheffer, Wheaton, Ill.

ONE-HALF MILLION

CHRYSANTHEMUM ROOTED CUTTINGS.

Yellow Bonnaffon, Seidewitz, pink; Baby Yel-
low, Chieftain, \$20.00 per 1000; 2 1/2-in., \$25.00
per 1000; White Chadwick, \$30.00 per 1000;
2 1/2-in., \$35.00. Cash only.

MICHEL HILPERT,

Sta. O., 818 Belair Rd., Baltimore, Md.

ROOTED CUTTINGS, 200 VARIETIES.

Commercial, Show, Pompons, Singles, Hardies,
Anemones.Tokio, yellow pompon, Pacific coast best seller,
\$3.50 per 100, \$30.00 per 1000.

Write for price list.

EAGLE ROCK GARDENS,

301 Satsuma St., Eagle Rock, Cal.

Chrysanthemums, 1500 Charles Rager, 1000
Pink Seidewitz, 400 Patty, 1000 Enguehard, 500
Bonnaffon, 400 Odessa pompon, 1000 White Doty,
500 Dean, 200 Jessie, 100 Lucile, 200 Golden
West, 200 Clugo, 2000 Golden Climax, 2500
Diana, 1000 Buckingham, 2-in. pots, \$4.50 per
100, \$40.00 per 1000. Cash, please.

P. Hopman, New Gallilee, Pa.

CHRYSANTHEMUMS.

Clean, healthy plants from 2 1/2-in. pots.

225 Yellow Turner, \$4.50 per 100.

175 Chrysolora, \$3.50 per 100.

Or \$16.00 for all. Cash.

SOUTHEASTERN HOSPITAL,

North Madison, Ind.

25,000 CHRYSANTHEMUMS.

Golden Queen, Crystal Gem, Oconto, Unaka,
Odessa, Yellow Turner, Pink Turner and Wells'
Late Pink, 2 1/2-in. pots, \$5.00 per 100, \$40.00
per 1000. Immediate shipment.

SALINEVILLE FLORAL CO.,

Salineville, O.

CHADWICK SPECIALIST.

	Per 100	Per 1000
Golden Chadwick, rooted cuttings.....	\$4.00	\$35.00
W. H. Chadwick, rooted cuttings.....	4.00	35.00
Golden Chadwick, 2 1/2-in.	5.00	45.00
W. H. Chadwick, 2 1/2-in.	5.00	45.00

CHAS. RATHJEN, JANESVILLE, WIS.

Chrysanthemums, Oconto, Chrysolora, Pacific
Supreme, White Rager, Edwin Seidewitz, 2 1/2-in.,
\$3.50 per 100, \$35.00 per 1000.Pompoms, Zora, Lillian Doty, Diana, Mary,
Volunteer, Christmas Gold and Beu, 2 1/2-in.,
\$3.00 per 100, \$25.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

SPECIAL PRICE TO CLEAN UP.

Clean Stock.

Chrysanthemums, Harvard and Diana, 2-in.,
\$2.50 per 100, \$20.00 per 1000; Major Bonnaffon,
Oconto and Chrysolora, \$3.00 per 100, \$25.00 per
1000.

H. C. BROWN, YELLOW SPRINGS, O.

CHRYSANTHEMUM PLANTS.

	Per 100	Per 1000
2-in. pots.....		
December Gem, Mistletoe.....	\$3.00	\$25.00
Richmond, Whittier.....	3.50	30.00

Good stock or money back.
C. R. LISH GREENHOUSES,
Gatewood Ave., R. R. 2, Nashville, Tenn.

CHRYSANTHEMUMS, 2 1/2-IN. POTS.

Golden Chadwick \$5.00 per 100
Odessa 4.00 per 100
Unaka 4.00 per 100
Whittier 4.00 per 100

UNITED STATES CUT FLOWER CO.,

Elmira, N. Y.

Chrysanthemums, Dr. Enguehard, Pink Seide-
witz, C. C. Pollworth, Chrysolora, Marigold,
Richmond, Odessa, Roman Gold, Charles Rager,
Turner, Smith's Sensation. Pompoms: Yellow,
White and Pink Mensa, Alba, Diana, Garza,
Golden West, Lavender, Godfrey, sturdy 2 1/2-in.,
\$4.50 per 100. Geo. Vatter, Marinette, Wis.Chrysanthemums, Chrysolora, Oconto, Early
Frost, Pacific Supreme, Charles Rager, Chieftain,
Seidewitz, Mistletoe, Diana, Buckingham, Helen
Newberry, Anna Weber, good plants, 2-in., \$35.00
per 1000. Cash.

John Van Aart, Paducah, Ky.

CHRYSANTHEMUMS, 2 AND 2 1/2-IN.

250 Early Snow, 250 Wm. Turner,
150 Early Frost, 200 Pink Chieftain,
300 White Chieftain, 300 Unaka,
200 Yellow Chadwick, 275 Crystal Gem.

J. C. RENNISON CO., SIOUX CITY, IA.

POMPONS FROM 2 1/2-IN. POTS.

Sunshine, Western Beauty, Godfrey, White
Garza, Yellow Garza, Klondike and Buckingham,
\$3.50 per 100, \$30.00 per 1000.

WILL BROS. CO.,

Box 29, Minneapolis, Minn.

CHRYSANTHEMUMS! CHRYSANTHEMUMS!
Oconto, Halliday, Charles Rager, Marigold,
Smith's Advance, Chieftain, Calumet and others;
also pompoms; fine plants, 2 1/2-in., \$3.50 per 100.
Cash.

HUMM & JONES, OBERLIN, O.

Chrysanthemums, out of 2 1/2-in. pots, Unaka,
Pink and White Seidewitz, William Turner,
Yellow Turner, Pink Chieftain, Yellow Chad-
wick, Golden Queen, \$35.00 per 1000, except
Chadwick, \$4.50 per 100. All good soft stock.

J. B. Knapp, Sayre, Pa.

CHRYSANTHEMUM PLANTS.

750 Seidewitz, 2 1/2-in., 4c; 150 Seidewitz, 4-in.,
8c; 800 Oconto, 2 1/2-in., 4c; 200 Oconto, 3-in.,
6c; 200 Unaka, 2 1/2-in., 4c. Cash.

OKMULGEE GREENHOUSES,

Okmulgee, Okla.

Chrysanthemums, Yellow and White Chadwick,
good plants, 2 1/2-in., \$5.00 per 100. Cash.
Haase Bros., Pekin, Ill.

Chrysanthemums, strong 2½-in. stock ready for the bench. Mrs. J. Leslie Davis (Pink Turner), White Surprise, December Beauty, \$6.00 per 100; Betsy Ross, Oconto, Loyalty, J. W. Prince and Seidewitz, \$4.00 per 100. Cash.
H. Roth, Florist, Lafayette, Ind.

Chrysanthemums, C. O. Pollworth, Pacific Supreme, Chrysolara, Oconto, Yellow Rager, White Rager, Seidewitz, etc. Pompons, Buckingham, Diana, Golden Climax, Christmas Gold, etc., 2½-in., \$3.00 per 100, \$27.50 per 1000.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

Chrysanthemums, Unaka, Oconto, October Frost, Modesto, Marigold, Patty, Charles Rager, Elberon, Nagoya, Harvard, M. A. Morgan and a good assortment of pompons, 2½-in., \$5.00 per 100; 3-in., \$7.00 per 100. Cash.
Harry A. Cook, Oberlin, O.

Chrysanthemums, 15,000 strong 2-in. plants, Chieftain, Wm. Turner, Mrs. H. Weeks, Chrysolara, White Frick, Enguehard, Silver Wedding, Taft, Unaka and October Frost, \$3.50 per 100. Immediate shipment.
Wise Addison, Greenville, Tex.

Chrysanthemums, Smith's Advance, Early Snow, Unaka, Kalb, Early Frost, Pink Seidewitz, Mariana and Golden Wedding pompon, 2½-in., \$3.50 per 100, \$50.00 per 1000.
Charles Sherwood, Waterloo, Ia.

CHRYSANTHEMUMS, 2½-IN.
Yellow Bonaffon, White Bonaffon, White Chadwick, Yellow Chadwick,
\$4.50 per 100. Cash.
MICHLER BROS. CO., LEXINGTON, KY.

Pompons, out of soil; fine stock offered at a low price to clean out a small surplus; 1400 Eugene Langauet, \$3.00 per 100, \$25.00 per 1000; 600 Golden Climax, \$3.00 per 100.
V. Bezdek, Gross Point, Ill.

BEU POMPONS.
2½-in., \$5.00 per 100, \$45.00 per 1000.
Cash with order. No packing charges.
KIRCHOFF'S CONSERVATORY,
4711-4713 Milwaukee Ave., Chicago, Ill.

Chrysanthemums, White Chieftain, Pink Chieftain, Seidewitz, Wm. Turner, Helen Frick, White Frick, Mistletoe, Yellow Mistletoe, Golden Wedding and Chrysolara, fine stock ready now; 2-in., \$3.50 per 100. Bird Forrest, Waxahachie, Tex.

Chrysanthemums, best standard varieties, in early, medium and late. Also single and pompons, rooted cuttings and pot plants. Write for varieties and prices.
Henry Smith Floral Co., Grand Rapids, Mich.

Chrysanthemums, Golden Wedding and Buckingham, strong, young plants out of soil, \$4.00 per 100; also rooted cuttings, \$2.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Chrysanthemums, White Chadwick, Baby, Western Beauty, elegant stock, 2½-in., \$4.00 per 100, \$35.00 per 1000. Cash.
Matthewson's, Sheboygan, Wis.

Chrysanthemums, choice, clean stock, 2½-in., \$3.50 per 100, Bonaffon, Smith's Advance, Golden Glow, Charles Rager and assortment of choice pompons.
O. B. Stevens, Shenandoah, Ia.

Chrysanthemums, rooted cuttings and plants from 2½-in. pots our specialty. Ask for trade list of nearly 200 varieties.
Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, 50 best varieties of singles, pompons and large-flowering, 2½-in., \$5.00 per 100. Cash, Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Chrysanthemums, Golden Glow, Alice Day, Pink and White Chieftain, Wm. Turner, Naomah, Harvard and Lizzie Adcock, 2½-in., \$4.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

ALBUM OF DESIGNS.
Seventh Edition.
\$1.25 per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Chrysanthemums, Oconto, 2-in., \$3.50 per 100; pompon, Button Klondike, 2-in., \$3.50 per 100; Mrs. Beu, 2½-in., \$4.00 per 100. L. Linnemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

Chrysanthemums, Yellow Bonaffon, Climax, clean stock, 2-in., \$3.00 per 100. Cash, please.
E. A. Llewellyn, Olean, N. Y.

Chrysanthemum White Chadwick, 2000 rooted cuttings, 3c; 2000 2½-in. pots, 4c each.
J. S. Wilson Floral Co., Des Moines, Ia.

Chrysanthemums, Harvard, best red; Diana, rooted cuttings, \$2.50 per 100. Cash.
G. E. Berthold, Nebraska City, Neb.

Chrysanthemums, Pink and White Seidewitz, fine 2-in., \$3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Chrysanthemums, rooted cuttings. Send for list of leading market varieties. William Swayne, P. O. Box T, Kennett Square, Pa.

Chrysanthemums, White and Golden Chadwick, 2½-in., \$6.00 per 100, \$55.00 per 1000.
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Chrysanthemums, White and Yellow Bonaffon, coldframe-grown, sturdy plants, 2-in., \$3.50 per 100. Virden Greenhouse, Box 375, Virden, Ill.

Chrysanthemums, pompons and singles, good varieties, rooted cuttings, 1½c each.
L. J. Rowe, Titusville, Pa.

Chrysanthemums, Oconto, Patty and Buckingham, \$2.00 per 100. Carl S. Lindey, 1207 S. 17th St., New Castle, Ind.

Bread-winning varieties.
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

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STRONG CINERARIAS.
Vaughan's Columbian Mixture.
3-in. ready for shift, \$8.00 per 100.
Cash, please.
AURORA GREENHOUSE CO., AURORA, ILL.

Cinerarias, Dreer's best strain, mixed colors, grown cool; will make large plants for Christmas, 2½-in., \$6.00 per 100.
Edward Whitton, Utica, N. Y.

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CLEMATIS.
Clematis Paniculata carried over the winter in pots; fine stock for lining out, \$25.00 per 1000, \$100.00 per 5000. Cash, please.
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NEW HARDING COLEUS
IS A SEEDLING FOUND BY US,
SHOWN AT WASHINGTON, D. C.,
S. A. F. CONVENTION,
Where an award of high merit was recommended
by Judges A. L. Miller, J. A. Peterson and
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Harding Coleus, most beautiful, bright red, leaves with brown, green-yellow edging. Send for sample leaves.

Strong rooted cuttings, \$10.00 per 100. Defiance, strong rooted cuttings, \$2.00 per 100, \$20.00 per 1000.

LOUIS HAHN & SON,
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Millvale Branch, N. S., Pittsburgh, Pa.

COLEUS, LEADING VARIETIES.
Extra large plants, 2½-in., \$4.00 per 100, \$35.00 per 1000. Cash with order.

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Coleus: We have a very fine assortment, plenty of red and yellow, mixed, or will leave out any colors you say, from 2-in. pots, \$3.00 per 100. E. Rawlings, Wholesale Grower, Allegheny, N. Y.

Coleus Christmas Gem, the one best Coleus, 2-in., \$5.00 per 100, \$48.00 per 1000. Van H. Tucker, Grower of potted plants, 601 W. Maple St., Oklahoma City, Okla.

Coleus, seven varieties including Trailing Queen, 2½-in., 2½c; 3-in., 4c; 4-in., 8c. Packing charges.

W. B. Shumway Floral Co., Tiffin, O.

Coleus Christmas Gem, nice 4-in. stock, 12c each. No bugs. Cash, please.
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Coleus, 10 named varieties, all clean stock, rooted cuttings, \$1.25 per 100; 2½-in., \$4.00 per 100. Cash with order. H. A. Cook, Oberlin, O.

Coleus, leading varieties including Trailing Queen, 2½-in., \$3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, strong seedlings, \$2.00 per 1000; 2½-in., 1½c; 3-in., 4½c; 4-in., 7½c each.
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Coleus, Trailing Queen, bushy 2½-in., \$2.00 per 100.
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Coleus, 8 varieties, extra fine 2-in., \$3.50 per 100.
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COSMOS

Cosmos Giant-flowering, early, pink or white, or double mixed, strong plants, cut out in squares from boxes, 8 ins. to 10 ins. high, as good as pot plants, 2½c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Mesembryanthemum, Verbena and Geranium ads.

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Cupheas, 2½-in., \$4.00 per 100.
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Cupheas, well branched, in bud and bloom, 5c each.
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50,000 CYCLAMEN PLANTS.
The best strain that has supplied the New York market for thirty years.
Extra strong healthy stock now ready, in separate colors.

SALMON (Glory of BRIGHT RED
Wandsbek) **DARK RED**
ROSE MARIENTHAL WHITE with carmine
DARK ROSE eye
AMERICAN BEAUTY PURE WHITE
DEFIANCE (Brilliant red)

2½-in. pots \$12.00 per 100, \$110.00 per 1000
3-in. pots 18.00 per 100, 175.00 per 1000
3-in. pots, select.. 25.00 per 100, 240.00 per 1000

Add 5 per cent for packing.

Seeds now ready.

LEHNIG & WINNEFELD,

71 Pink St., Hackensack, N. J.

CYCLAMEN! CYCLAMEN!!

WONDERFUL STOCK, CLEAN AND PERFECT.
4-IN., \$35.00 PER 100; 3-IN., SELECT, \$20.00 PER 100, \$180.00 PER 1000; STRONG 2½-IN., READY FOR SHIFT, \$12.00 PER 100. CHOICEST GERMAN STRAIN; LIGHT RED, DARK RED, LIGHT SALMON, DARK SALMON, ROSE AND RED EYE. THE STRONGEST AND BEST CYCLAMEN WE HAVE GROWN IN TEN YEARS. IT PAYS TO BUY EARLY.

GULLETT & SONS, LINCOLN, ILL.

PLANT NOW TO INSURE
free blooming plants
for the holidays.

FISCHER'S
Giant or Show
Cyclamen seed.

"A new and better strain."
in a class by itself
direct from originator.

Note special discounts below, per 1000 seeds.

Glowing Dark Red, Christmas red.....	\$10.00
Glowing Red, bright cherry red.....	10.00
Bright Rose, Rose of Marienthal, red eye..	10.00
Pure White	10.00
Lilac	10.00
White with dark carmine eye.....	10.00
Salmon, delicate improved Rose Von Zeh-	
lendorf	12.00
Salmon, Improved Perle Von Zehlendorf...	12.00

FISCHER'S "BRILLIANT," synonym
"BONFIRE," a worthy novelty,
brilliant salmon scarlet color,
\$18.00 per 1000.

Rococo Erecta, Orchid-Flowering types...\$12.00
Special discounts for prompt orders.

IMPORTANT NOTE.

Deduct from above named prices
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15 per cent on purchase of 6,000 to 10,000 seeds.
20 per cent on purchase of 11,000 to 25,000 seeds.
25 per cent on purchase of 26,000 to 50,000 seeds.
250 seeds at 1000 rate.

Our prices include duty,
express charges and all expenses—
in short, seed is delivered to your door
at prices and discounts quoted above.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN PLANTS
READY NOW.

We can emphatically
recommend them as
a superior grade of
plants, inasmuch as
we have specialized
On CYCLAMEN for years
and have constantly
improved our strain and
methods of growing.

Through the use of
a specially prepared
compost, we have produced
wonderful root
action and a fine
foliage, in fact we
have never produced
a finer lot of plants
of the very best known
varieties.

We have broken all
records this year in
the sale of plants and
seedlings and have even
shipped in full carload
lots to eastern points.

Our plants positively
have no trace or sign
of the mite or any other
diseases CYCLAMEN are
subject to.

Orders booked in rotation.

SATISFACTION GUARANTEED.

2½-in. plants.....	\$12.00 per 100, \$100.00 per 1000
3-in. plants.....	15.00 per 100, 125.00 per 1000
4-in. plants.....	30.00 per 100, 275.00 per 1000
5-in. plants.....	50.00 per 100, 450.00 per 1000

250 at the 1000 rate. Packing at cost.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

CYCLAMEN SEED.

New crop for July and later delivery.
A No. 1 seed from the best German specialist.
One who grows for quality instead of quantity.
This is A No. 1, or largest size seed, not mixed
sizes as it comes from the plant, therefore gives
practically 100 per cent germination, also gives
quicker and stronger seedlings and plants.

THE KIND I BUY TO GROW MYSELF.
Dark blood red, bright red, bright rose (Ma-
rienthal), \$12.00 per 1000. Light and dark
salmon and Show Queen, at \$15.00 per 1000.

Let's have your order now for next season's re-
quirements.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN—Continued**FOR PARTICULAR FLORISTS AND GARDENERS.****Cyclamen Giganteum seed.**

For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.

STANDARD VARIETIES.

Glory of Wandsbek, lovely shades of light and dark salmon.

Daybreak, delicate shades of light pink to salmon.

Brilliant Red, very large and fine.

Christmas Cheer, blood red.

Pure White, very large and fine.

White with Pink Eye, very large and fine.

Magnifica, dark rosy pink, very fine.

Rose of Marienthal, light pink, very fine.

Rosea Superba, deep shell pink.

Lavender, dark and light shades.

Victoria, white tipped with pink, fringed edge.

Price of above varieties.

\$12.00 per 1000 seeds, net.

NOVELTIES.

Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, \$18.00 per 1000 seeds.

ORCHID-FLOWERING TYPES.

Fairy-Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, \$15.00 per 1000 seeds.

Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, \$15.00 per 1000 seeds.

OUR LATEST NOVELTY.

Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, \$5.00 per 100, net.

J. A. PETERSON & SONS,

Westwood, Cincinnati, O.

FISCHER'S CYCLAMEN SEEDS.

With the beginning of this season I am again prepared to supply customers direct with my famous strain of Cyclamen seeds and in high grade quality.

Glowing Dark Red, Christmas Red, Glowing Red, Bright Cherry Red, Bright Rose of Marienthal with Dark Carmine Eye, White with Dark Carmine Eye, Pure White, Lilac, Rococo and Victoria. Any of the foregoing, 1,000 seeds, \$7.00; 50,000 seeds, \$300.00; 100,000 seeds, \$500.00.

Perle of Zehlendorf, salmon; Rose of Zehlendorf, delicate salmon; Carmine Salmon. Any of the foregoing, 1,000 seeds, \$9.00; 50,000 seeds, \$400.00; 100,000 seeds, \$700.00.

Fischer's Vermillion, synonym Bonfire, novelty, blinding salmon-scarlet color, 1,000 seeds, \$12.00.

Cash with order, please. Check in dollars, not in Marks.

FERD FISCHER.

Cyclamen specialist, Wiesbaden, Aukamm, Germany.

Over 500 testimonials and repeated orders for Cyclamen seeds were shown to the editor of the Florists' Review.

CYCLAMEN SEED FOR JULY DELIVERY.

Having had 35 years of actual experience growing Cyclamen; being a good judge of fancy Cyclamen seed obtained through direct connection with one of the largest and most reliable seed houses of Germany, I am able to quote you on guaranteed German Special Cyclamen seed, \$9.00 per 1000.

Glowing Dark Red, Christmas red;

Glowing Red, bright Cherry red;

Pure White.

White with dark carmen eye.

Bright Rose, Rose of Marienthal.

Salmon, Delicate Improved Rose Von Zehlendorf.

Salmon, Improved Perle Von Zehlendorf.

Salmon Red-Improved Glory Pride of Wandsbek, near vermillion, and Rococo Erecta Krimhilde, \$12.00 per 1000. Deduct 5 per cent cash with order or c. o. d. net. Reference: Kirchhoff's Conservatory, 4713 Milwaukee Ave., Chicago.

HERMAN GLIEME.

1824 Foster Ave., Chicago, Ill.

CYCLAMEN.

Not a mite

on our plants; best colors.

With the ever increasing demand for clean plants with strong root action that will finish with dollars in your pocket at Christmas, we have prepared the finest stock to be seen in the east:

3½-in., \$25.00 per 100; 4-in., \$30.00 per 100;

4½-in., \$40.00 per 100;

5-in., ready July, \$60.00 per 100.

No charge for packing.

HAROLD A. RYAN, INC.,

581 Mt. Auburn St., Cambridge, Mass.

PETERSON'S AND FISCHER'S

celebrated strains of Cyclamen.

Strong 3-in. stock ready for shift to 4-in. This stock is absolutely free from any disease and insects and of vigorous growth; can be shipped safely anywhere in paper pots. It will pay you to order early before the stock is picked over, \$20.00 per 100, \$180.00 per 1000.

Strong, clean stock 4-in. ready for shift to 5-in. and 6-in., \$35.00 per 100, \$322.50 per 1000; 250 plants at 1000 rate.

J. W. DAVIS CO., TERRE HAUTE, IND.

Cyclamen, different varieties, out of 4-in. pots, \$25.00 per 100. Shipped in paper pots.

Fostoria Floral Co., Fostoria, O.

CYCLAMEN PLANTS.

Our Cyclamen are grown from the best German seed obtainable; Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, Wonder of Wandsbek, Glowing Red and Blood Red; Strong 2½-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$17.50 per 100, \$160.00 per 1000.

If shipped in paper pots add \$4.00 per 1000 on 2½-in., \$7.00 per 1000 on 3-in.

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

CYCLAMEN PLANTS.

We offer for immediate shipment, good, strong and healthy plants of the finest commercial strain,

in all popular colors:

2½-in. plants...\$12.00 per 100, \$100.00 per 1000

3-in. 15.00 per 100, 125.00 per 1000

4-in. 30.00 per 100, 275.00 per 1000

250 at 1000 rate. Packing at cost.

THE ROLF ZETLITZ CO.,

Lima, O.

CYCLAMEN SEEDLINGS.

Transplanted; fine stock; assorted varieties, \$6.00 per 100, \$50.00 per 1000.

ASSORTED COLORS, MOSTLY SALMON AND RED.

2½-in. \$10.00 per 100

3-in. 15.00 per 100

4-in. 25.00 per 100

WILLIAM F. KASTING CO.,

568 Washington St., Buffalo, N. Y.

CYCLAMEN CARMINE SALMONEUM.

Was the best Christmas seller. Now booking the new crop seed for August delivery at \$15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

CYCLAMEN

Of the finest commercial strain.

In assorted colors,

mostly bright shades, no white;

strong, healthy plants, ready to shift.

3-in., \$12.00 per 100.

Cash with order.

The above price includes careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

CYCLAMEN PLANTS.

We offer for immediate shipment good, healthy

3-in. plants of the best commercial varieties.

Christmas red, Rose Von Zehlendorf, Bright

Cherry red, Dark rose, White with carmine eye,

Perle Von Zehlendorf, Rose of Marienthal.

No charge for packing. Cash with order.

STATE FAIR FLORAL CO., SEDALIA, MO.

30,000 CYCLAMEN.

in the following varieties:

Wandsbek, Pink Pearl, Pure White, Rose of Marienthal, Perle von Zehlendorf, Rose von Zehlendorf, etc., fine bushy plants in 3-in. pots, ready for delivery, all varieties, \$15.00 per 100.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

Cyclamen, wonderful stock, grown exceptionally well, 2½-in., \$12.00 per 100; 4-in., \$35.00 per 100; 3-in., \$20.00 per 100, \$180.00 per 1000. Choicest German strain, light red, dark red, light salmon, dark salmon, rose and red eye. The best is cheaper, always.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Cyclamen of quality, perfect stock, none better; absolutely clean for immediate shipment we offer 2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$15.00 per 100, \$125.00 per 1000. Best commercial colors. If salmon alone, add 10 per cent to above prices. Shipped in paper pots.

Aurora Greenhouse Co., Aurora, Ill.

3000 CYCLAMEN PLANTS.

Ready for immediate shipment; priced low as they must be moved at once. Good assortment; strong, healthy plants, 3-in., \$16.00 per 100, \$140.00 per 1000.

J. L. DILLON, BLOOMSBURG, PA.

HEALTHY CYCLAMEN.

2½-in. \$12.00 per 100

3-in. 15.00 per 100

4-in. 25.00 per 100

J. F. WILCOX & SONS, WHOLESALE DEPT.,

1132 E. Pierce St., Council Bluffs, Ia.

CYCLAMEN! CYCLAMEN!!

Michell's Giant Show, red, salmon, pink and a few white; these are good, clean plants, free from disease or insects; fine, bushy 4-in., 25c each. Cash.

HUMM & JONES, OBERLIN, O.

1000 CYCLAMEN PLANTS

From 2½-in. pots, ready for shift. Four colors, no white. Price \$12.00 per 100.

Will exchange for Godfrey Calla bulbs.

GRESHAM GREENHOUSE,

Gresham, Ore.

WILLIAM G. HAEBICH.

European Florists' Seed Specialist, will save you money, trouble and worry for the asking. Send us your address at once. It is important.

WILLIAM G. HAEBICH, LA CROSSE, WIS.

CYCLAMEN.

SEE OUR AD ON PAGE 5.

ROMAN J. IRWIN,

43 W. 18TH ST., NEW YORK, N. Y.

CYCLAMEN, FERD. FISCHER'S STRAINS.

Strong 3-in. stock ready for 4-in., \$18.00 per 100.

EVENDEN BROS. CO.,

Williamsport, Pa.

Cyclamen Giganteum, for immediate shipment; strong plants, from 3-in. pots, \$18.00 per 100.

Wettlin Floral Co., Hornell, N. Y.

Cyclamen, separate colors or mixed, strong transplanted seedlings, \$7.00 per 100, \$60.00 per 1000; 2½-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$18.00 per 100. 250 or more at 1000 rate.

S. S. Skidelsky & Co., 53 Park Place, New York.

BEST GERMAN STRAIN

Cyclamen plants, 3-in., \$15.00 per 100, \$125.00 per 1000. Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY,

4711-4713 Milwaukee Ave., Chicago, Ill.

Cyclamen plants, Fischer's strain, leading varieties, different colors, 3-in., 16c; 3-in. select, 18c; heavy 4-in., 40c each. Cash.

Joseph Turski, Gross Point, Ill.

DAISIES**DAISIES.**

Per 100 Per 1000

Boston Yellow, 2½-in. \$7.00 \$60.00

White Marguerites, extra strong,

2½-in. 6.00 50.00

Mrs. Sander, 2-in. 6.00 50.00

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

Daisies, Giant White, 2½-in., \$5.00 per 100; Mrs. Sander, double white, 2½-in., \$4.50 per 100; Marguerite, 2½-in., \$4.00 per 100. Strong plants ready to bench. Cash, please. W. A. Ballou, Wheaton, Ill.

MARGUERITES, YELLOW.

Extra heavy 3-in. \$6.00 per 100

Packing at cost.

WALTER ARMACOST & CO.

321 East 4th St., Los Angeles, Cal.

Boston Yellow, strong 2½-in., \$7.00 per 100; Giant White, 2½-in., \$6.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

Shasta Daisy Alaska, strong 2½-in., \$4.00 per 100, \$40.00 per 1000. Cash.

C. L. Humphrey, Zanesville, O.

Daisy Marguerite, strong 3-in., \$5.00; 4-in., \$7.00 per 100. Cash. Dumsier Floral Co., Elgin, Ill.

DELPHINIUMS**TRUE DELPHINIUM BELLADONNA.**

Seedlings now ready.

We grow Delphinium Belladonna in quantity and can take care of your order, 75c per 100, \$6.50 per 1000.

We pack in moss and ship parcel post or express.

KAMP & SPINTI GREENHOUSE CO., North Milwaukee, Wis.

DRACAENAS**DRACAENA INDIVISA.**

Extra fine plants at these prices

while they last.

Per 100 Per 1000

3-in. \$ 6.00 \$ 50.00

4-in. 15.00 140.00

5-in. 40.00

6-in. 60.00

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.

2½-in. pots, \$6.00 per 100, \$50.00 per 1000; 3-in. pots, \$12.00 per 100.

OTHER SIZES, ASK FOR PRICES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

DRACAENA INDIVISA

2½-in. pots, \$5.00; 3-in. pots, \$10.00 per 100. Cash with order, please.

FRED M. WHITE,

74 Worrall Ave., Poughkeepsie, N. Y.

Dracaena Indivisa, transplanted seedlings, \$2.00 per 100; 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$50.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa, strong plants, 2½-in., \$5.00 per 100. Cash with order. Add 5 per cent for packing. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Dracaena Indivisa, good, thrifty plants for growing on, from 2-in. pots, \$3.00 per 100, in any quantity. Order now.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Dracaena Indivisa, transplanted seedlings, \$2.00, \$2.50 and \$3.00 per 100; 2½-in., \$4.00; 3-in., \$9.00; 5-in., \$25.00 to \$40.00; 6-in., \$40.00 to \$75.00 per 100. C. H. Jacobs, Westfield, Mass.

Dracaena Indivisa: Only 500 of our extra large 4-in. left; closing out at half price, \$12.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Dracaena Indivisa, 4-in., 20c. "They're good." Shipped in paper pots.

Preisach Bros., Le Roy, N. Y.

Dracaena Indivisa, fine seedlings, 75c per 100, \$6.00 per 1000. Cash.

Ryer Bros., Chambersburg, Pa.

Dracaena Indivisa, fine stock, 2½-in., \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Dracaena Indivisa, strong plants, 3-in., 3½-in. and 4-in., 10c, 15c and 20c each.

J. C. Steinhauer, Pittsburg, Kan.

Indivisa seedlings, transplanted, \$3.00 per 100. A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Dracaena Indivisa, 2½-in. pots, \$5.00 per 100 Cash with order. Earl Shults, Horseheads, N. Y.

Dracenas, strong 3-in., \$8.00 per 100; 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.</

DRACAENA INDIVISA.

Good, strong plants, 4-in., \$15.00 per 100. Cash.
O. L. BRICKSON, PRINCETON, ILL.

Dracaena Indivisa, strong 3-in., \$10.00 per 100.
W. M. Deyoe & Co., 212 W. 6th St., Oil City, Pa.

Dracaena Indivisa, 3-in., 15c each.
W. B. Shumway Floral Co., Tiffin, O.

Dracaena seedlings, 50c per 100, \$4.50 per 1000, prepaid.
L. J. Rowe, Titusville, Pa.

ERICAS

Heather Melanthera, choice stock out of 3-in. pots, ready for 5 and 6-in., \$35.00 per 100.
A. L. Miller, Jamaica, N. Y.

EUPHORBIAS

EUPHORBIA JACQUINIAEFLOREA.
Strong 2½-in. pots, \$18.00 per 100, \$150.00 per 1000.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

Euphorbia Splendens, or Crown of Thorns, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.
The D. Hill Nursery Co., Box 403, Dundee, Ill.

FERNS**FERN MY SPECIALTY.**

FERN SEEDLINGS: Excellent stock, ready for potting, in assortment of 10 best Fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

FERNS FOR FERN DISHES: Strong, bushy 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

KENTIA BELMOREANA: Clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

COCOS WEDDELLIANA: 2½-in. stock, \$2.50 per doz., \$20.00 per 100.

CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 8-in., \$8.00 per doz., \$65.00 per 100; 6-in., \$3.00 each, \$35.00 per doz.

ADIANTUM CROWEANUM: Strong 2½-in. stock, \$2.00 per doz., \$15.00 per 100.

ADIANTUM CUNEATUM and A. GRACILLIMUM: Strong seedlings, ready for potting, \$1.75 per 100, \$15.00 per 1000.

ALSOPIHILA AUSTRALIS, or Australian Tree Fern: Splendid 8-in. stock, \$2.50 per doz., \$20.00 per 100; 4-in., \$6.00 per doz., \$40.00 per 100.

POLYPODIUM MANDAIANUM: Well established 2½-in. stock, \$2.00 per doz., \$15.00 per 100.

POLYSTICHUM CORIACEUM: Extra strong 2½-in., \$2.00 per doz., \$15.00 per 100.

ASPARAGUS PLUMOSUS NANUS: Strong seedlings, \$1.25 per 100, \$10.50 per 1000.

ASPARAGUS SPRENGERI: Seedlings ready for potting, \$1.00 per 100, \$9.00 per 1000.

SMILAX seedlings, extra strong, 50c per 100, \$4.50 per 1000; 2½-in., \$4.00 per 100, \$35.00 per 1000.

First-class free packing.

J. F. ANDERSON.

Fern Specialist, Short Hills, N. J.

POT-GROWN BOSTON FERNS.**CLEAN, HEALTHY STOCK.****MUST HAVE THE ROOM.**

4-IN., 20c EACH.

THE CELINA GREENHOUSE CO.,
CELINA, O.

QUALITY STOCK.

	Per 100
Large, stocky Bostons.....	\$12.00
Stocky Bostons, ready for 4-in. pots.....	10.00
Stocky Bostons, ready for 3-in. pots.....	8.00
Stocky Whitmanii, ready for 4-in. pots.....	10.00
Stocky Whitmanii, ready for 3-in. pots.....	8.00
Asparagus Sprengeri, ready for 4-in. pots.....	8.00
Asparagus Plumosus, ready for 4-in. pots.....	8.00
Large, stocky Stag Horn.....	\$1.50 each
Stock free from scale and guaranteed to please.	
Cash with order.	

W. P. NEWELL CO.,

Wholesale Growers, Apopka, Fla.

BOSTON FERNS.

Good, strong bushy stock.

5-in.40c

6-in.75c

We pack all orders on same day they are received; all will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots add 5 per cent. We pack as light as consistent with safe transit.

DAVIS FLORAL CO.,

Davenport, Ia.

FERNS, BENCH-GROWN.

Boston, ready for 4-in. pots.....	\$ 8.00 per 100
Boston, ready for 5-in. pots.....	10.00 per 100
Whitmanii, ready for 4-in. pots....	8.00 per 100
Whitmanii, ready for 5-in. pots....	10.00 per 100
Scottii, ready for 4-in. pots.....	8.00 per 100
Scottii, ready for 5-in. pots.....	10.00 per 100
Asparagus Sprengeri, ready for 4-in. pots.....	8.00 per 100

Write for special prices on large quantities.

Cash, please.

USTLER BROS.,

Wholesale Growers, Apopka, Fla.

Table Ferns from flats, shipped in or out of flats, best varieties, \$2.50 per flat, 10 flats or more at \$2.25 per flat.

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2½-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottii, \$6.50 per 100, \$60.00 per 1000; Macawii, \$7.00 per 100, \$65.00 per 1000.

Bostons, extra fine 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50. No charge for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS, POT GROWN.

Strong, clean, healthy stock.

We offer the following for July delivery:

Boston, 4-in.	\$0.25
Boston, 5-in. ....	.60
Boston, 8-in.	2.00
Roosevelt, 4-in. ....	.25
Roosevelt, 5-in. ....	.60

This is superior stock and will make you money.

J. W. DAVIS CO., TERRE HAUTE, IND.

Boston, Roosevelt, Whitmanii, Teddy Jr., 2-in., \$6.00 per 100, \$55.00 per 1000; 250 at the 1000 rate.

Wanamaker, 2-in.\$ 6.50 per 100

Boston, Teddy Jr., Roosevelt and

Whitmanii, 3-in. 15.00 per 100

Roosevelt, 4-in. 25.00 per 100

Cash please; less 4 per cent discount.

B. C. Blake, Springfield, O.

BOSTON FERNS.**STRONG, BUSHY, CLEAN STOCK.**

5-in.	\$0.50
6-in. ....	.70
7-in. ....	.90
8-in.	1.25

Packing charges free.

DAVIS & STEINER CO.,

Morrison, Ill.

FERNS. FERNS.

SEE OUR DISPLAY AD THIS ISSUE.
STOCK OF SPLENDID VALUE.

THE SPRINGFIELD FLORAL & FERN CO.,
SPRINGFIELD, O.

FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.
Scottii, Teddy Jr., Roosevelt, Boston
and Verona, \$6.00 per 100, \$55.00 per 1000.
20,000 Macawii, \$7.00 per 100, \$65.00
per 1000. Cash with order.

ERDMAN & ULRICH.

Belair Road and Erdman's Hill,
Baltimore, Md.

FERNS TO PLANT NOW.

Boston, Roosevelt, Whitmanii, Teddy Jr. and
Whitmanii Compacta, 2½-in., \$6.50 per 100,
\$60.00 per 1000; Macawii, \$8.00 per 100. Table
ferns, 5c each.

Whitmanii, Verona, Wanamaker and Boston,
good 4-in., 30c each.

GULLETT & SONS, LINCOLN, ILL.

FERNS.

Boston, 2½-in.	\$ 6.00 per 100
Boston, 3-in.	15.00 per 100
Boston, 4-in.	25.00 per 100
Whitmanii, 2½-in.	6.00 per 100
Whitmanii, 3-in.	15.00 per 100
Whitmanii, 4-in.	25.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

FERNS.

Asparagus Sprengeri, 2-in.\$ 5.00 per 100
Alsophila Australis, 2-in. 12.50 per 100
Assorted Dish Ferns, 2-in. 6.00 per 100
Assorted Ferns in flats of 150. 3.00 per flat
Cash, please.

ROSCOE S. BALDWIN.

460 Atlanta St., Pasadena, Cal.

Ferns, Boston, Sword, Smithii, Whitmanii,
Superbissima and Asparagus Sprengeri, out of
2½-in. pots, 6c; 4-in., 17½c; 5-in., 35c; 6-in.,
50c; 7-in., 75c; 8-in., \$1.00. Australian Tree
Fern, 5-in., 60c; 6-in., 80c; 7-in., \$1.25. Above
all full and pot-bound stock. Cash with order.
H. O. Doescher, 2048 Gentilly Ave., New Orleans,
La.

FERNS OF QUALITY.

Whitmanii, 4-in.	\$25.00 per 100
Boston, 4-in.	20.00 per 100
Boston, 5-in.	40.00 per 100

Will ship in paper pots. Cash, please.

GREENWOOD AVENUE GREENHOUSES,

702 Greenwood Ave., Decatur, Ill.

ALBUM OF DESIGNS.

Seventh Edition.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Ferns, Boston, Wanamaker, Dwarf Sword,
Scottii and Teddy Jr., 2½-in., \$6.00; 3-in.,
\$10.00; 3½-in., \$15.00 per 100; Norway and
Dwarf Boston, 2½-in., \$1.50 per doz., \$10.00
per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

BOSTON FERN RUNNERS.

All taken from October bench-grown stock,
\$3.00 per 100, \$25.00 per 1000. Packed in moss,
free. Cash with order.

LAKE ORION GREENHOUSES,

Orion, Mich.

STRONG BOSTON AND HARRISII FERNS.

8½-in.	12c each
6-in.	60c and 75c each
7-in.	\$1.00 each

JOY FLORAL CO., NASHVILLE, TENN.

Ferns, Verona, Macawii and Scottii, 50,000
strong, sturdy plants in 2½-in. ready for shifting,
\$40.00 per 1000. Special offer for cash with
order only. For special prices on other varieties,
write or wire us. Penn Floral Co., Pennsylvania's
largest greenhouses, Kingston, Pa.

BOSTON FERNS.

Strong runners, ready for immediate delivery.

\$10.00 per 1000, \$88.00 per 10,000.

20 per cent discount for cash.

F. M. SOAR, LITTLE RIVER, FLA.

FERNS, 2½-IN. A-NO. 1 STOCK.

Boston, Roosevelt, Teddy Jr., Whitmanii Com-
pacta, Macawii, \$6.50 per 100, \$60.00 per 1000.

WILLIAM F. KASTING CO.,

568 Washington St. Buffalo, N. Y.

EXTRA STRONG HEALTHY FERNS.

Boston, 4-in.\$18.00 per 100

Boston, 5-in. 35.00 per 100

PETERSON FLORAL CO., GIBSON CITY, ILL.

Ferns, Scottii and Teddy Jr., 4-in., \$20.00 per
100; Scottii, Teddy Jr. and Roosevelt, 6-in.,
\$60.00 per 100. Cash, please. M. Hilpert, Sta.
O, 813 Belair Road, Baltimore, Md.

Boston Ferns, well-grown stock, to make room,
6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in.,
\$1.25 and \$1.50. No charge for packing.
A. C. Oelschig & Sons, Savannah, Ga.

Ferns, Boston and Whitmanii, stock in good
condition. 2½-in., \$17.50 per 1000. Cash.
Kirkwood Floral Co., Des Moines, Ia.

Boston Fern runners, strong plants, \$20.00 to
\$25.00 per 1000; 2½-in., \$50.00 per 1000.
Julius Zschau, 29 E. 102nd St., Chicago, Ill.

Ferns, Whitmanii, extra fine 7-in., 75c each;
Boston, 4-in., 20c; 5-in., 40c each.
Koopman Bros., Davenport, Ia.

Ferns, 500 Boston and Whitmanii, nice 2½-in.
stock, to close, \$5.00 per 100. Cash, please.
Wm. H. Ford, Marshalltown, Ia.

Boston Ferns, pot-grown, clean, healthy stock,
ready to shift, 5-in., 50c; 6-in., 85c.
Freeport Floral Co., Freeport, Ill.

Boston Ferns, 4-in. stock made up from three
2-in. plants, \$20.00 per 100.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Boston Ferns, pot-grown, 4-in., ready for 5-in.,
25c each. Cash, please.
Chas. O. Walker, 1227 Logan Ave., Danville, Ill.

Fern Macawii, 2½-in., \$6.00 per 100; 3-in.,
\$12.00 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

Boston Ferns, strong 7-in., ready for shift,
\$1.00 each; 2½-in., \$5.00 per 100.
Eldora Greenhouses, Eldora, Ia.

Boston Ferns, strong 2½-in., \$5.00 per 100.
The Tong & Weeks Floral Co., Ashtabula, O.

Ferns, Boston and Whitmanii, 2½-in. pots,
\$5.00 per 100. Postoria Floral Co., Postoria, O.

Boston Ferns: 800 2½-in., 5c each.
Chapin Bros., 127 S. 13th St., Lincoln, Neb.

Table Ferns, best varieties, 2½-in., \$5.00 per
100. Henry Smith Floral Co., Grand Rapids, Mich.

FICUS

Ficus Elastica, 4-in., 18 to 24 ins. high.....40c
Ficus Elastica, 5-in., 24 to 36 ins. high.....50c
Ficus Elastica, 6-in., 36 to 48 ins. high.....70c

Good foliage and well-grown. Cash with order.
H. O. Doescher, 2048 Gentilly Ave., New Orleans,
La.

FICUS ELASTICA—VERY FINE.

Select 4-in., 60c; 5-in. select, 75c and \$1.00.
GULLETT & SONS, LINCOLN, ILL.

Rubbers, 4-in., \$40.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

FREESIAS**COLORADO FREESIAS.**

My strain is a mixture of both the Rainbows
and the Sunsets; to bring them to perfection,
they ought to be grown cooler than Purity; plant
from August on, every two weeks and they will
bloom early in the New Year without any forcing
and prove very useful and profitable; only
good blooming bulbs of No. 2 size left now at
\$1.75 per 100, \$15.00 per 1000, by mail.

O. FEHRLIN, CITRONELLE, ALA.

PURITY FREESIA.

The very finest bulbs that can be grown.

Size	Per 1000
¼-inch and up.....	\$12.50
½-inch and up.....	16.00
¾-inch and up.....	25.00

Limited supply. Cash with order.

CLEARWATER ORNAMENTAL NURSERY CO.,

174 N. Wabash Ave., Chicago, Ill.

FUCHSIAS

Fuchsias, good, strong plants, from 4-in., in
bloom. 4 or 5 varieties, 18c; from 3-in., in bud
and bloom, 10c each. Look under Ivy, Petunia,
Lobelia, Cosmos, Mesembryanthemum, Verbena
and Geranium ads.

Ralph W. Ward, Beverly Cove, Mass.

Fuchsias: Gas fumigated and free from white
fly. Dandy 2-in. of the two great leaders,
Black Prince and Trailing Queen, \$4.00 per 100.
Cash with order. C. L. Humphrey, Zanesville, O.

Fuchsias, Black Prince and Double Purple,
separate, rooted cuttings, \$1.00 per 100. L. G.
Brown, 35th and Kensington, Kansas City, Mo.

Fuchsias, in best assorted, named kinds, extra
strong 2-in., 4c; rooted cuttings by mail, \$2.00
per 100. S. W. Pike, St. Charles, Ill.

FUCHSIAS—Continued

Fuchsias, mixed, strong 2-in., \$3.00 per 100.
Cash. Dumsor Floral Co., Elgin, Ill.

Fuchsias, mixed, 3-in., 8c; 4-in., 10c each.
W. B. Shumway Floral Co., Tiffin, O.

Fuchsias, mostly double white, 2½-in., 5c;
3-in., 8c. Hammerschmidt & Clark, Medina, O.

Fuchsias, 8 best varieties, 2½-in., \$5.00 per
100. Charles Sherwood, Waterloo, Ia.

GERANIUMS**HERE'S A BIG DRIVE IN GERANIUMS.**

No short cuttings sold, and every one rooted.
2700 Helen Michell, rooted cuttings, \$30.00
per 1000. 5500 Ricard, rooted cuttings, \$25.00
per 1000. 7000 Poitevine, rooted cuttings, \$25.00
per 1000.
3500 2-in. Ricard, extra strong, as good as
lots of 3-in., \$35.00 per 1000.
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

GERANIUMS.

Ricard, 2-in., \$4.00 per 100:
Marvel,
Jean Viaud, 3-in., \$6.00 per 100:
Marvel,
Ricard, Scarlet Bedder,
Jean Viaud, Mme. Barney,
Francis Perkins, Mme. Buchner,
Mme. Landry, 3½-in., \$10.00 per 100.
Perkins,
Marvel, Scarlet Bedder,
Jean Viaud, Francis Perkins,
Ricard, 4-in., \$13.00 per 100.
Ricard, Marvel,
Scarlet Bedder, Mme. Buchner,
Hill, Mme. Landry.
5 per cent for packing. Cash with order.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.

22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poitevine, 2-in.	\$5.00	\$50.00
Duchess de Montmort, 2-in.	5.00	50.00
Alphonse Ricard, 2-in.	5.00	50.00
Mme. Barney, 2-in.	5.00	50.00
Marquis de Castellane, 2-in.	4.00	40.00
Jean Oberle, 2-in.	4.00	40.00
Buchner, 2-in.	4.00	40.00
Charles Turner, Ivy, 2-in.	4.00	40.00
Caesar Franck, Ivy, 2-in.	4.00	40.00

Cash with order.
F. H. REESE,

406 N. Belmont Ave., Springfield, O.

A wonderful new creation in Geraniums, Mrs. Richard F. Gloede. A large stock of the above Geraniums will be ready for shipment continually. The best stock that can be produced and well established out of 2½-in. pots, \$20.00 per 100. No order accepted for less than 25. We are also booking orders for the true Poitevine and Hill, established out of 2½-in., \$7.50 per 100, \$60.00 per 1000. You will be delighted and more than pleased with our stock. We solicit your orders which will be given prompt and careful attention. Gloede's Conservatories, 1405-07 Central Street, Evanston, Ill.

GERANIUMS, EXTRA VALUE.

S. A. Nutt, 4-in.10c each
S. A. Nutt, 3½-in.8c each
S. A. Nutt, 2½-in.6c each
Poitevine, 3½-in.8c each
General Grant, 4-in.10c each

Orders packed promptly.
Packing free.

DAVIS FLORAL CO.,
Davenport, Ia.

GERANIUMS. CUTTINGS
READY NOW.
S. A. NUTT AND BUCHNER,
\$25.00 per 1000.
RICARD, VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
\$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

50,000 ROOTED CUTTINGS.
BEAUTE POITEVINE, ALPHONSE RICARD;
TRUE STOCK, \$25.00 PER 1000.

If you are going to need stock of the above most popular varieties, now is the time to get it. Strong, selected top cuttings, well rooted, packed in light, airy crates free.

S. A. Nutt, rooted cuttings.....\$17.50 per 1000
S. A. Nutt, 3-in.....5.00 per 100
S. A. Nutt, 4-in., strong, bushy... 8.00 per 100
Cash.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS, ROOTED CUTTINGS.

For summer delivery, better buy now; my output for October is all engaged.

S. A. Nutt and Buchner.....\$20.00 per 1000
Poitevine and Ricard 30.00 per 1000
ALBERT M. HERR,
R. F. D. No. 8, Lancaster, Pa.

NOTICE!

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads

must reach The Review on or before the preceding

MONDAY**GERANIUMS, ROOTED CUTTINGS;**

Immediate delivery: Grant, Nutt, Buchner, Castellane, Landry, Jaulin, Jacquerie, Doyle, Flat, Bedder, Hill, American Beauty, Hartman, Violette, Ivies in double pink, red and lavender. Later delivery: Poitevine, Michell, Ricard, Lawrence, Emile David, Viaud, Delayre, Oberle, Maryland, Perkins, Montmort, Crampel, Barney and others, \$2.50 per 100, \$22.50 per 1000. Cash.

THERESEAN PLANT CO.,

World's foremost growers of Geraniums,
Gardena, Cal.

GERANIUMS 4-IN. IN BUD AND BLOOM.

Helen Michell\$15.00 per 100
Beaute Poitevine 15.00 per 100
S. A. Nutt 15.00 per 100
Thos. Meehan 15.00 per 100

GERANIUMS, 2½-IN.

Helen Michell\$6.00 per 100, \$50.00 per 1000
Beaute Poitevine ... 6.00 per 100, 50.00 per 1000
S. A. Nutt 4.00 per 100, 35.00 per 1000
The above are all good, strong stock.

Boxes and packing free.

EVERDEN BROS. CO., WILLIAMSPORT, PA.

CALIFORNIA SUNSHINE**GERANIUMS, ROOTED CUTTINGS.**

Ricard, Poitevine, Hill, David and Fiat, \$3.75 per 100, \$25.00 per 1000.
Crampel, Grant, S. A. Nutt, Jacquerie, Oberle, Pabon, Jean Violette, Lawrence, Hartman, Sallerol and Rose Geranium, \$2.50 per 100, \$20.00 per 1000. Cash with order.

LOS ANGELES GERANIUM CO.,

Sawtelle P. O., Los Angeles, Cal.

VERY FINE GERANIUMS.

S. A. Nutt, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000. Lawrence, Poitevine and Ricard, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000. Very fine S. A. Nutt, Ricard, Poitevine, Helen Michell and Appleblossom, 4-in., \$15.00 per 100.

S. S. SKIDELSKY & CO.,

53 Park Place, New York, N. Y.

GERANIUMS.

S. A. Nutt, Buchner, Viaud and Montmort, from 2-in. pots, \$3.50 per 100, \$35.00 per 1000.
Ricard and Poitevine ready soon at the same price.

ELMER RAWLINGS,

Wholesale Grower, Allegany, N. Y.

GERANIUMS IN BUD AND BLOOM.

Extra heavy, strong plants.
S. A. Nutt, Jean Viaud, Castellane, Poitevine, Ricard, Jaulin, American Beauty, La Favorite and Scarlet Bedder, 4-in., 15c; 3-in., 10c.
Packed free. Cash.

LANSLING FLORAL CO., LANSLING, MICH.**GERANIUMS.**

Rooted cuttings ready for shipment.
S. A. Nutt, \$25.00 per 1000.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, \$30.00 per 1000.
Cash with order.

PETER BROWN, LANCASTER, PA.

Geraniums, 10,000 Poitevine, 10,000 Ricard, 3000 Ruby, 2000 Barney, extra strong 2-in., \$3.50 per 100, \$35.00 per 1000; Ivy Geranium Rycroft's Surprise, 2-in., \$3.50 per 100; Ivy Geraniums, mixed, \$3.50 per 100. Cash.

Jacobs Bros., Peoria, Ill.

Geraniums, Ricard, Michell and Poitevine, in bud and bloom, extra good 4-in., to make room, \$120.00 per 1000.
Bigler's Greenhouses, Camden, N. J.

SPECIALLY REDUCED PRICES.

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, Mme. Buchner, 2½-in., 4c; Ricard, Poitevine, 2½-in., \$5.00 per 100; Ricard and Poitevine, 3-in., \$6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

GERANIUM S. A. NUTT.

Cuttings taken this October,
\$2.00 per 100.

Blooms withheld for two years.

FRANK KING,

Clinton St., Bellaire, O.

GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt, \$18.00 per 1000; Ricard, Poitevine, Presilly, Jean Oberle, Jean Viaud, Edmond Blanc and Scarlet Bedder, \$25.00 per 1000.
Cash with order.

CHERRY PARK GARDENS, FREDONIA, N. Y.

GERANIUMS, IN BUD AND BLOOM.

Price per 100.
Viaud, 4-in.....\$10.00 Viaud, 3-in.....\$ 5.00
Ricard, 4-in..... 10.00 Viaud, 5-in..... 15.00
Nutt, 4-in..... 10.00 Ricard, 5-in..... 15.00
M. BARRETT, DELAWARE, O.

GERANIUMS, VIAUD AND POITEVINE.

Jean Viaud, 4-in.....\$15.00 per 100
Jean Viaud, 3-in..... 7.00 per 100
Beaute Poitevine, 4-in..... 15.00 per 100
Beaute Poitevine, 3-in..... 7.00 per 100
ELLIS BROS. & CO., KEENE, N. H.

Geraniums, Beaute Poitevine and Marquise de Castellane, strong 2½-in., \$4.50 per 100; Marquise de Castellane stock plants, from 4-in. pots, fine for benching, \$9.00 per 100.
H. W. McGregor, Springfield, O.

1000 S. A. NUTT GERANIUMS.

2½-in. ready for 4-in., \$5.00 per 100, \$45.00 per 1000. Cash with order.

ALFRED CARLSTROM & SON,

10830 Hale Ave., Morgan Park, Ill.

GERANIUM CUTTINGS, AUGUST DELIVERY.

Mixed 75 per cent red, \$2.00 per 100, \$18.00 per 1000. 10 per cent off all orders received before July 15. Cash.

GEORGE S. KEDDIE, BOSTON, PA.

Geraniums, S. A. Nutt, Appleblossom, Buchner and Sallerol, 2½-in., \$4.00 per 100; Ricard, Castellane, Poitevine and Jean Viaud, 2½-in., \$5.00 per 100; 3½-in. and 4-in. stock, \$10.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

GERANIUMS.

S. A. Nutt, 2½-in..\$4.00 per 100, \$30.00 per 1000
Ricard, 2½-in..... 5.00 per 100, 40.00 per 1000
Poitevine, 2½-in..... 5.00 per 100, 40.00 per 1000
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

A REAL LIVE BARGAIN.

Geraniums, Mme. Jaulin and S. A. Nutt, in bud and bloom, extra fine stock, 4-in., 9c each. Packing free. Cash.

W. J. MILLER & SON, PONTIAC, ILL.

Geraniums, 500 mixed, mostly S. A. Nutt, in bud and bloom, out of 3-in. pots, 4c each; 500 mixed, in bud and bloom, out of 3½-in. pots, 7c each. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

GERANIUM BEAUTE POITEVINE.

Make good stock plants; 4-in., \$10.00 per 100; 3-in., \$8.00 per 100. Cash with order.

WESTWOOD FLOWER & PLANT CO.,

Lynam St. near Hoover Ave., Dayton, O.

Geraniums, S. A. Nutt, Perkins, Viaud, Poitevine and mixed, 4-in., 15c; 3-in., 8c; most of them in bud and bloom, 2½-in., 4c; Rose-scented and Ivy-leaved, 4c. Cash.

G. E. Berthold, Nebraska City, Neb.**GERANIUMS, EXTRA VALUE.**

S. A. Nutt, 2½-in.\$ 4.00 per 100
S. A. Nutt, 3-in. 7.00 per 100
S. A. Nutt, 4-in. 15.00 per 100
CHARLES SHERWOOD, WATERLOO, IA.

GERANIUM S. A. NUTT.

S. A. Nutt, 4-in.\$15.00 per 100
S. A. Nutt, 2½-in. 5.00 per 100
C. W. LESLIE, KINSMAN, O.

Geraniums, Nutt, Viaud, Grant, Heteranthus, Buchner and Perkins, 3½ and 4-in., \$10.00 per 100. Cash with order. North Side Greenhouses, 1107 N. First St., Springfield, Ill.

EXTRA STOCKY 3-IN., S. A. NUTT

Geraniums in bud and bloom,
\$6.00 per 100. Cash, please.

THE DIXON FLORAL CO., DIXON, ILL.

Geranium Mme. Sallerol, from 2½-in., 5c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Mesembryanthemum, Cosmos and Verbena ads. Ralph W. Ward, Beverly Cove, Mass.

Geranium Poitevine; I have 2500 extra fine plants in 4-in. pots; also 1500 S. A. Nutt, 4-in. Thomas Garratt, 406 Braintard Ave., La Grange, Ill.

Geraniums, 4-in., S. A. Nutt, 10c and 12c; Poitevine, 12c and 15c; good assorted, 10c to 12c each. All in bud and bloom. Packed free. Cash. Derr's Flower Shop, Williamsport, Pa.

B. Poitevine, 2½-in., strong, \$6.50, 100, \$55.00, 1000
A. Ricard, 2½-in., strong, 5.50, 100, 50.00, 1000
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Geranium Poitevine, rooted cuttings, \$3.50 per 100, prepaid.

Royston & Fenton, Evansville, Ind.

Geraniums, S. A. Nutt, Poitevine and Ricard, stock is in good shape, 2½-in., \$5.00 per 100.
Glenn E. Moore, Rushville, Ind.

Geraniums, rooted cuttings, Nutt, 2c, Poitevine, 3c; 2-in. Nutt, 3½c, Poitevine, 5c each.
E. C. Willard, Mankato, Minn.

Geraniums, S. A. Nutt, nice plants in 2, 3 and 4-in., 3½c, 7c and 10c respectively. L. Linemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

Geraniums, 500 Buchner, 800 Nutt, strong 3½-in., 6c. Cash. No charge for packing. Metcalfe's Greenhouse, Princeton, Ky.

Geraniums, Ricard, 2-in., \$3.00 per 100; S. A. Nutt, rooted cuttings, \$17.00 per 1000. E. A. Llewellyn, Olean, N. Y.

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Geraniums, Vland and Ricard, 4-in., 12c each. Buchner, 4-in., 12c; 3-in., 6c each. Frank S. Smith, 118 College Ave., Grove City, Pa.

Geraniums, mixed colors, mostly red; 4-in., shipped in paper pots, \$10.00 per 100. Harold V. Ross, Florist, 10 Brown St., Reynoldsville, Pa.

Geranium S. A. Nutt, rooted cuttings, \$2.00 per 100, \$18.00 per 1000 until September 1. Sefton's, Chillicothe, Mo.

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Geranium S. A. Nutt, 2½-in. good stock, \$5.00 per 100. Cash. W. A. Ballou, Wheaton, Ill.

Rose Geraniums, cut leaf, 3c each. W. B. Shumway Floral Co., Tiffin, O.

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GLADIOLUS BULBULETS, POSTPAID. Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brencleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, \$2.00 per 5000 of a kind; \$3.50 per 10,000 of a kind.

Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 per 5000 of a kind; \$9.00 per 10,000 of a kind.

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Gladioli, plant July 1 to 15 for late flowers. I can supply a few thousand nice bulbs of the following kinds in first and second sizes mixed: America, \$15.00, Chicago White, \$20.00, Mrs. Frank Pendleton, \$25.00 per 1000. 250 of a kind at 1000 rate. Quick shipment. Cash with order, at above low prices.

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Gloxinia plants, will make nice blooming stock this summer; nice, thrifty 2-in. ready to shift, \$1.50 per doz., \$10.00 per 100.

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Hardy perennials, strong field-grown plants: Gaillardia Grandiflora; Achillea The Pearl; Anthemis Tinctoria; Aquilegia Long Spurred Hybrids; Canterbury Bells, mixed; Centaurea Montana; Coreopsis Grandiflora; Delphinium Belladonna; Digitalis Gloxiniflora, mixed; Gypsophila Paniculata; Hibiscus or Giant Mallow Marvels, mixed; Hollyhock, double, white, yellow, scarlet, crimson, maroon, pink, black and mixed; Myosotis Palustris; Oriental Poppy; Rudbeckias, Purplea and Newmanii; Shasta Daisy; Sweet William, white, crimson and mixed; Anchusa Dropmore; Lychnis Chalcedonica; Dianthus or Hardy Pink; Hardy Salvia or California Blue Sage; Stokesia, blue; Wallflower Filamentosa; Lupinus Polyphyllus, \$1.00 per doz., \$6.00 per 100.

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OVER FOUR MILLION PLANTS.

We will have ready beginning the first of October over four million, select, hardy field-grown plants, which will be shipped as dug from the field, "undivided."

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Perennial specialists.

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Gypsophila Paniculata Grandiflora Alba fl. pl. good plants, seed imported, seedlings 6 ins. high, \$3.00 per 100. Cash, please.

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Strawflower, or Helichrysum, plants, mixed colors, field-grown, \$1.00 per 100, \$6.00 per 1000. Harry J. Squires, Good Ground, N. Y.

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Heliotropes, white and blue; ready to shift, 8-in., 7c; 4-in., 12c each.

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PEACHBLOW.

GRANDIFLORA.

VERSCOLOR.

VIOLACEA.

strong 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

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Hibiscus, Peachblow, Versicolor, Miniatus Rubra, 2½-in., 75c per doz., \$5.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

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FRENCH HYDRANGEAS.

Strong 2-in. Pot Plant Produced by a Specialist. This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

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Hydrangeas, French, Mme. E. Mouillere and Gen. de Vibraye, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Hydrangea Otaksa, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

10,000 HYDRANGEAS.

French and Otaksa.

2½-in. pots, \$7.00 per 100, \$65.00 per 1000. BOURDET FLORAL CO.,

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HYDRANGEAS, 2½-INCH.

Nice healthy Nonin, \$7.00; E. G. Hill, \$8.00 per 100.

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French Hydrangeas.

Strong plants, 2-in. pots, \$5.00 per 100.

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Good, strong 2½-in. \$6.50 per 100 BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

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Impatiens Sultan, orange red, violet, deep pink and white; rooted cuttings, \$1.50; 2½-in., \$4.00 per 100.

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A FEW OF THE MANY VARIETIES

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Celeste, tall light blue	\$3.00 per 100
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Loreley, yellow and blue	5.00 per 100
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Not less than 50 at 100 rates. Send for our complete list of Irises, Peonies, etc. now ready. THE PFEIFFER NURSERY, WINONA, MINN.

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Pallida Dalmatica, lavender, fine for garden and landscape work; strong divisions, \$6.00 per 100.

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Good mixture, \$2.00 per 100.

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NOW IS THE TIME TO PLANT IRIS.

In order to have nice long stems by next spring. We have a few of the best varieties:

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GERMAN IRISES, FIRST CLASS STOCK.

Now is the time to plant for memorial flowers. Lohengrin, deep violet mauve.....\$7.00 per 100
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Irises, Celeste, Clarion, Darius, Flora Alba, Gypsy Queen, Hector, Hokanum, King, Lohengrin, Loreley, Mme. Chereau, Mme. Paquette, Midnight, Mithras, Nibelungen, Pallida Dalmatica, Perfection, Princess Louise, Queen of May, Rhein Nixe, strong divisions, \$4.00 per 100.

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Prices right. Send for list.

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Irises, 30 varieties, 4c and up.

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Allegheny Vine, or large-leaved Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.

English Ivy, rooted cuttings, \$2.00 per 100, \$18.00 per 1000; strong 2½-in., \$4.00; 3-in., \$7.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

German Ivy, strong, from 2½-in., 8c each. Cash, please. Look under Petunia, Lobelia, Fuchsia, Cosmos, Mesembryanthemum, Verbena and Geranium ads.

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ENGLISH IVY.

Heavy and strong 4-in., 2 ft., 8 to 5 branches, \$20.00 per 100. Cash. No packing charge.

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ENGLISH IVIES.

2-in., extra good\$4.00 per 100

3-in., strong15.00 per 100

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English Ivy, 2-in. pots, \$3.50 per 100, \$30.00 per 1000. Cash.

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Kochia, or Firebush plants, field-grown, \$1.00 per 100, \$6.00 per 1000.

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Lantanas, will do well planted out anywhere. Jacob Schulz, Aurora, Amle, Michael Schmidt and Weeping, rooted cuttings, \$1.50 per 100; 2½-in., 65c per doz., \$4.50 per 100.

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Nice, large 2½-in. stock, \$5.00 per 100, \$45.00 per 1000.

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"Supreme" Quality German pips.

250 for\$10.00

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1000 for28.00

Case of 2500; per 100028.00

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Cold storage pips for you to force.

1000 pips for.....\$30.00

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250 pips for.....8.00

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Lobelias, dwarf, strong 3-in. in bud and bloom, 7c; from flats, strong, in bud and bloom, 4c; trailing, blue, white eye, from flats, 4c; upright growing, Ramosa, blue or pink, from 3-in., 6c each. Look under Ivy, Fuchsia, Petunia, Cosmos, Mesembryanthemum, Verbena and Geranium ads.

Ralph W. Ward, Beverly Cove, Mass.

Lobelias, Speciosa and Crystal Palace, seedlings, 40c per 100, \$3.50 per 1000; Speciosa, 2½-in., 2½c; 3-in., 6c. L. J. Rowe, Titusville, Pa.

Lobelias, dwarf and trailing, blue; 2½-in., 3c each. W. B. Shumway Floral Co., Tiffin, O.

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Marigolds, Legion of Honor, dwarf, 2½-in., 4c; Lemon, tall, 4c; Orange, tall, 4c.

Hammerschmidt & Clark, Medina, O.

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Mesembryanthemum, or Ice plant, from 2½-in., 5c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Cosmos, Verbena and Geranium ads. Ralph W. Ward, Beverly Cove, Mass.

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Barberry seedlings, 12 to 15-inch, late fall '22 or spring '23 delivery, 1000 to 5000, \$26.00 per 1000; 5000 to 10,000, \$25.00 per 1000; 10,000 to 20,000, \$24.00 per 1000. Complete line of Baby Ramblers, H. P., H. T. and climbers. Wholesale line of general nursery stock.

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Cash with order.

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Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 8 in a pot.....\$ 2.00
Areca Lutescens, 6-in. pots, 30 to 36 ins. high, 8 in a pot.....2.50
Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 8 in a pot.....3.00
Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 8 in a pot.....4.00
Kentia Belmoreana, 4-in., 60c; 5-in., \$1.00; 6-in., 1.50
Latania Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6-in., 1.00
Phoenix Reclinata, 6-in., \$1.00 7-in., \$1.25; 8-in., 1.50
Phoenix Canariensis, Washingtonia Robusta, 8-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., \$1.00; 7-in., \$1.50; 8-in., 2.00
Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., \$2.00; 8-in., 8 ft. high.....3.00
Sabal Blackburniana, hardest Palm grown, 2-in., 5c; 2½-in., 8c; 3-in., 20c; 4-in., 35c; 5-in., .50
Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves.....10.00
All of the above Palms are full and pot-bound. Cash with order.

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KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high.....\$ 1.25 each
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7-in. tub, 34 inches high.....5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high.....\$ 5.00 each
7-in. tub, 36 inches high.....6.00 each
9-in. tub, 40 inches high.....8.00 each
11-in. tub, 4½ feet high.....20.00 each
11-in. tub, 5 feet high.....25.00 each
11-in. tub, 5½ feet high.....30.00 each
Measurements from top of tub to top of Palm in natural position.

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PHOENIX ROEBELENI.

Extra fine, from 4-in. pots, \$12.00 per doz. J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

Palms, Kentia Belmoreana and Forsteriana, strong 3-in. pots, \$25.00 per 100. Louis Schmutz, 442 Clarkson St., Brooklyn, N. Y.

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Plants lifted from open for

4-in. pots\$10.00 per 100
6-in. pots15.00 per 100
8-in. pots25.00 per 100
Suckers\$5.00 and 7.00 per 100
20 per cent discount for cash with order.
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Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, 8.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.

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European Florists' Seed Specialist will save you money, trouble and worry for the asking. Send us your address at once. It is important. WILLIAM G. HAEBICH, LA CROSSE, WIS.

Pansy plants, large-flowering, field-grown plants from seed planted this spring, just ready to bloom, yellow, black, bronze and mixed, \$1.00 per 100, \$6.00 per 1000.

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PELARGONIUMS**PELARGONIUMS A SPECIALTY.**

Strong and free of white fly. Careful packing. Easter Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardener's Joy, Prince Bismarck, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000; Easter Greeting, 4-in., \$20.00 per 100. R. M. HENLEY, HARTFORD CITY, IND.

PELARGONIUMS, BUY NOW FOR STOCK.

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Prince Bismarck, fine 2½-in., \$10.00 per 100, \$90.00 per 1000.

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Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000.

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PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2½-in. pots, \$10.00 per 100, \$90.00 per 1000.

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Pelargonium Easter Greeting, named varieties, 2½-in., \$7.00 per 100; mixed, \$6.00 per 100. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

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Pelargonium Easter Greeting, strong 2½-in., \$8.00 per 100, \$75.00 per 1000.

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Pelargoniums, 8-in. ready to shift, 12c each.

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Strong 3 to 5 eye divisions, 10 at 100 rate, 10 per cent off for 500 or more.

Per 100
Albert Crousse, shell-pink.....\$30.00
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Dorchester, Hydrangea pink.....25.00
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Peonies, strong 3 to 5 eye divisions from 3-year-old clumps.

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Rachael, red40.00 per 100
Not less than 25 at 100 rates, f. o. b. Winona, Minn.

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TWO MILLION PEONY ROOTS.

Several hundred varieties suitable for your own growing for cut flowers and for root sales this fall. Prices such that you can afford to plant liberally and make a special Peony sales campaign this summer and fall. Mighty attractive profits. Write us for variety list and prices. Ask for special information on Trial Ground Mixture.

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PEONIES**FOR EVERY PURPOSE.**

Our list of varieties and prices will interest you.

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PEONIES. GOOD STOCK. LIST NOW READY.

SARCOXIE NURSERIES, PEONY FIELDS, WILD BROS. NURSERY CO., SARCOXIE, MO.

Peonies: Having a surplus of certain varieties, will sell at bargain prices. Descriptive price list. E. A. Riehl, Godfrey, Ill.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies: 26 acres; list now ready; attractive price for Queen Victoria and Fragrans in quantity. W. A. Reiman & Son, Vincennes, Ind.

Peonies, best cut flower varieties at attractive prices. W. Z. Purnell, Snow Hill, Md.

WANTED—PEONIES.

Five thousand, three to five eye roots of genuine Peony Officialis Rubra.

LESTER C. LOVETT, MILFORD, DEL.

PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2½-in., 75c per doz., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

PETUNIAS

Petunias, mostly Dreer's Single Fringed, mixed colors; in bud and bloom, strong, from 3-in., 18c each. Look under Ivy, Fuchsia, Lobelia, Cosmos, Mesembryanthemum, Verbena and Geranium ads. Ralph W. Ward, Beverly Cove, Mass.

Petunias, double, mixed. Also Balcony, California, Rosy Morn and others, fine quality, 2½-in. pots at \$5.00 per 100; 4-in., in bloom at 20c each. Henry Smith Floral Co., Grand Rapids, Mich.

Petunias, double, 2½-in., \$5.00 per 100, \$45.00 per 1000.

Jas. D. Hooper, 1401 Roane St., Richmond, Va.

Petunias, Rosy Morn and California Giants, seedlings, 35c per 100; 2½-in., 1½c; 3-in., 4½c; 4-in., 7½c each. L. J. Rowe, Titusville, Pa.

Petunias, 3-in., 7c each.

Davis Floral Co., Davenport, Ia.

PHLOXES**PHLOXES.**

From 2½-in. pots, ready for planting out, \$5.00 per 100, \$40.00 per 1000.

Champs Elysees,

Europa,

Mrs. Jenkins,

Pantheon,

Prof. Virchow,

Rhineland,

R. P. Struthers,

THE CONARD & JONES CO.,

Robert Pyle, Pres., Antoine Wintzer, Vice-pres., West Grove, Pa.

PLUMBAGOS

Plumbagos, white and blue; 2-in., 6c each.

Bird Forrest, Florist, Waxahachie, Tex.

POINSETTIAS**POINSETTIAS! POINSETTIAS!!**

THE TRUE CHRISTMAS RED.

WELL GROWN AND ROOTED PLANTS SHIPPED IN PAPER POTS, \$7.00 PER 100, \$60.00 PER 1000; 500 AT 1000 RATE. PACKING FREE ON ALL ORDERS OF 200.

ST. LOUIS WHOLESALE CUT FLOWER CO., 1406-08 PINE ST., ST. LOUIS, MO.

POINSETTIAS

of quality.

Per 100 Per 1000
2½-in.\$8.00 \$75.00

July delivery.

5 per cent packing charges.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

POINSETTIA. TRUE CHRISTMAS RED.

We make a specialty of growing these for summer and early fall shipment and guarantee strong, healthy plants.

Per 100 Per 1000
2½-in.\$ 9.00 \$ 80.00
3 -in.14.00 130.00

J. L. DILLON, BLOOMSBURG, PA.

POINSETTIAS,**TRUE CHRISTMAS RED.**

Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2½-in., \$8.00 per 100, \$75.00 per 1000.

E. C. PRUNER,

30 E. Randolph St., Chicago, Ill.

POINSETTIAS, BEST YOU EVER HAD.

Extra strong, fancy stock from layers, worth twice as much as cuttings, ready for 4-in., shipped in paper pots. No charge for packing. \$10.00 per 100. Cash.

AVENUE FLORAL CO.,

3442 St. Charles Ave., New Orleans, La.

POINSETTIAS, TRUE CHRISTMAS RED.

Order now and have them shipped when wanted; July, August and September delivery. 2½-in., \$8.00 per 100, \$75.00 per 1000.

Shipped in paper pots; expert packing. Cash.

J. M. WALTHER & SONS,

3645 Iowa Ave., St. Louis, Mo.

California Poinsettias, 2½-in., 6c; regular stock Poinsettias, 2½-in., 7½c. Ready now. Packed in paper pots. No charge for packing if cash with order. North Side Greenhouses, 1107 N. First St., Springfield, Ill.

Poinsettias, stock plants, 2-year-old, Christmas red, 4-in., 20c; 5-in., 30c. New Pink, good shade; don't fade; good grower, 4-in. pots 40c; 5-in., 60c each. All full of cuttings. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

POINSETTIAS.
ALL VARIETIES, SEE PAGE 5.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

POINSETTIAS, THE TRUE RED.
Fine, healthy plants, 2½-in., \$8.00 per 100. Shipped in paper pots. Packing free. Cash.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

Ready about August 1.
2-in. \$ 8.50 per 100, \$75.00 per 1000
2½-in. 10.00 per 100, 90.00 per 1000
A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

Poinsettia plants, heavy 2½-in., \$8.00 per 100, \$75.00 per 1000. Cash.
Joseph Turski, Gross Point, Ill.

Poinsettias, strong, healthy plants, 2½-in., \$8.00 per 100, \$75.00 per 1000; 3-in., \$10.00 per 100. **Henry Krueger, 602 Clark St., Toledo, O.**

Poinsettias, 2½-in. stock, \$8.00 per 100. Good stock. Cash with order. **The Minge Floral Co., 9 N. Conception St., Mobile, Ala.**

Poinsettias, strong 2½-in. plants, \$8.00 per 100, \$75.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

POINSETTIAS, 2½-IN.
\$8.00 per 100, \$75.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Poinsettias, July delivery; shipped in paper pots, strong 2½-in., \$7.00 per 100. Packing free.
H. G. Pauli, Davenport, Ia.

Poinsettias, 2½-in., \$7.00 per 100, \$65.00 per 1000. Shipped in paper pots.
George Bros. & Co., New Kensington, Pa.

Poinsettias; July delivery; 2½-in., \$8.00 per 100. Carefully packed.
J. L. Johnson, DeKalb, Ill.

Poinsettias, true Christmas red; 10,000 2½-in., \$6.00 per 100, \$55.00 per 1000.
F. L. Lainson, Council Bluffs, Ia.

Poinsettias, 10,000 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. For July delivery. **J. D. Breneman, Florist, Box 934, Harrisburg, Pa.**

Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each.
Bird Forrest, Waxahachie, Tex.

Poinsettias, strong stock plants, \$15.00 per 100. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

PRIMULAS

PRIMULAS.

PRIMULA MALACOIDES ROHRERI.
The best strain of Malacoides on the market.
Per 100 Per 1000

Pink and lavender, mixed, 2½-in., \$6.00 \$55.00
Primula Malacoides Townsendii,
2½-in. 6.00 55.00

American Legion, clear rose pink;
very fine, 2-in. 6.00 55.00
2½-in. 8.00 75.00

Primula Obconica Gigantea, Rosea,
Grandiflora, Appleblossom and
Kermesina, 2½-in. 6.00 55.00
2½-in. 7.00 60.00

Primula Chinensis, 2-in. 6.00 50.00
C. U. LIGGIT,
505 Bulletin Bldg., Philadelphia, Pa.

THE STRAIN THAT LEADS.

PRIMULA OBCONICA.

Our well known strain, the original Ronsdorfer, improved here for years by careful selection and breeding. December sown stock for big plants and early blooming, 3-in. stock, \$12.00 per 100, \$100.00 per 1000.

Our regular stock all frame-grown, now ready, from 2-in. pots, \$6.00 per 100, \$55.00 per 1000.

ALL PRIMULA OBCONICA of the Grandiflora or the Gigantea strains can be supplied in any color and any quantity. OBCONICAS for cut-flowers see display ad this issue.

IMMEDIATE DELIVERY 2-IN. STOCK.

Per 100 Per 1000
Primula Chinensis, separate color
or named varieties \$5.00 \$47.50
J. L. SCHILLER,
929 Prouty Ave., Toledo, O.

PRIMULAS OF QUALITY.

Perfect silver dollar strain.

Obconicas.

Rosea, Appleblossom,
Kermesina, Salmonia,
Oculata, Chinensis,
Alba,

Seven best leading varieties ready now from 2½-in. pots, \$6.50 per 100, \$60.00 per 1000.
HENRY SCHMIDT,
673 Church Lane, North Bergen, N. J.

PRIMULAS.

Primula Obconica, New crop seed. Hamburger Rose, finest European Novelty Pink; 1000 seeds, 75c; 5000 seeds, \$3.00. Also Arend's Ronsdorfer strain in the leading varieties. Originator's seed at lower prices. Send for list.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

PRIMULA OBCONICA GIGANTEA.
Kermesina, red and Rosea, pink; large transplanted plants, as good as 2½-in., \$3.00 per 100; 2½-in. ready for 4-in., \$4.50 per 100. Cash.
BRILL CELERY GARDENS,
Kalamazoo, Mich.

Primula American Legion, improved Malacoides, larger flowers of a clear rose with very deep golden center, 1½-in. ready in July, \$7.00 per 100, \$65.00 per 1000; 2½-in. ready in August, \$10.00 per 100, \$90.00 per 1000.

Primulas, Obconica and Townsendii, especially selected, none better, \$6.50 per 100, \$60.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Primula Obconica, Arend's Ronsdorfer, best strain, separate colors or mixed; Kermesina, Rosea, Appleblossom and Lilac, large plants, 2½-in., \$4.00 per 100; 3-in., \$6.00 per 100.

Chinese Primroses, mixed with plenty of red; 2½-in., \$5.00 per 100, 200 for \$9.00.

Edward Whitton, Utica, N. Y.

Primula Obconica Gigantea from the best German seed that money can buy; good, strong 2½-in. plants ready to shift, \$4.00 per 100, 800 for \$10.00; large transplanted plants of the same strain ready for 2½-in. pots, \$2.50 per 100 post-paid, \$20.00 per 1000.

S. A. Pinkstone, Utica, N. Y.

PRIMULA OBCONICA GIGANTEA.

"Mile High Strain." Ready now and later.

This strain cannot be surpassed; flowers will average over the size of a dollar, 2½-in., \$7.00 per 100.

PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

PRIMULA OBCONICA.

Arend's strain, extra strong stock, dark rose and carmine; 2½-in., \$7.50 per 100, \$70.00 per 1000.

POEHLMANN BROS. CO.,

Tel. Rogers Park 684, Morton Grove, Ill.

Primula Obconica Gigantea, Kermesina, Rosea and Appleblossom, or mixed Grandiflora same as above, \$5.50 per 100. 10 per cent off on orders of \$10.00 or more.

Abby Avenue Greenhouses, Dayton, O.

PRIMULA OBCONICA.

Giant-flowering from December sown seed, strong 3-in., \$12.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Primula Obconica, Gigantea and Grandiflora, for immediate shipments; from 3-in. pots, \$10.00 per 100; from 2½-in. pots, \$7.00 per 100. Also Primula Chinensis, from 2½-in. pots, \$6.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

PRIMULAS.

See advertisement on front page.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Primula Obconica, extra fine strain, heavy 2½-in., \$5.00 per 100, \$45.00 per 1000, while they last.
C. G. James & Sons, Hornell, N. Y.

Primula Obconica and Gigantea, December sowing; good, strong 2½-in., 6c. Geo. A. Spear, Florist, P. O. Box 326, Council Grove, Kan.

YELLOW ENGLISH PRIMROSES.

1-year seedlings \$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Obconica, extra fine strain, 2½-in. plants, \$6.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Primula Obconica, 2½-in., \$5.00 per 100, \$45.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

PRIVET

California Privet, cut back once, 8 to 12 ins., \$2.00 per 100, \$15.00 per 1000. Cash.
Clement S. Lewis, Alden, Delaware Co., Pa.

ROSES

ROSE PLANTS.

	Per 100
Strong 3-inch.	
Ophelia	\$15.00
White Ophelia	15.00
Columbia	15.00
Crusader	15.00
Hoosier Beauty	15.00
Pilgrim	15.00
Milady	15.00
Bush Cecile Brunner	15.00
Lady Hillingdon	15.00
Kaiserin Augusta Victoria	15.00
Radiance	15.00
Red Radiance	15.00
Gen. MacArthur	15.00
Premier	20.00

Special—We have an unusually fine stock of Milady, 10,000 plants propagated from flowering wood; strong 3-in. stock; special price of \$100.00 per 1000; 5000 lots, \$90.00 per 1000.

Moderate charge for packing.

WALTER ARMACOST & CO.,

321 E. 4th St., Los Angeles, Cal.

A. NO. 1 OWN-ROOT ROSE PLANTS.

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$ 80.00
Columbia, 3-in.	12.00	100.00
White Killarney, 3-in.	10.00	80.00

TWO-YEAR-OLD BENCH PLANTS.

	12.00	100.00
Columbia		
White Killarney	10.00	80.00

Cash, please.

FOREST H. MEEK, NEWCASTLE, IND.

Roses: 1000 Ophelia, own-root, good, clean stock, 3-in., 15c. Atwell Florist, Fort Dodge, Ia.

BEDDING ROSES, 2½-IN.:

MUCH REDUCED PRICES.

Kaiserin, Radiance, Helen Gould, Sunburst, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Souper, White Cochet and Pink Cochet, 2½-in. ready for 3-in., \$6.00 per 100.

Etoile de Lyon, Etoile de France, Souper, strong 3-in., \$1.00 per doz., \$10.00 per 100.

FORCING ROSES.

2½-in.	Per 100	Per 1000
Crusader	\$18.00	\$175.00
Milady, own root	15.00	120.00
Columbia, own root	10.00	95.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00
American Legion, splendid plants	25.00	200.00
Butterfly, grafted	25.00	
Premier, grafted	25.00	

GUILLETT & SONS, LINCOLN, ILL.

Own root Roses, 2½-inch pots, prime stock. Packing free, f. o. b. Springfield.
85c doz.; \$6.00; \$50.00 1000.

Blumenschmidt, Brabant, P. & W. Cochet, Bride; Ball of Snow; Red Baby, C. Zelmel, Jessie; Queen's Scarlet; D. Perkins, Excelsa, Tausendschoen.

\$1 doz.; \$7 100; \$60 1000.

Coq. de Lyon, G. Gate, Madison, Marie Louise, Wm. R. Smith; Glo. Souper; W. & Y. Banksia; H. Gould, K. A. V., LaFrance; Lyonnaise, Rohan, Masson; Rosarie, Y. Rambler, Cl'g K. A. V., Niel, \$1.20 doz.; \$8 100; \$70 1000.

Hillingdon, Ivory, Murelle; Pres. Taft; W. Dorothy, Cl'g W. Cochet, M. Washington.

4-inch pot Roses in good assortment.
Leedle Co., Expert Rose Growers, Springfield, O.

AMERICAN LEGION.

Cerise red, 2 silver medals, five 1st prizes; highest price for cut flowers at Christmas and Easter outside of American Beauty; in shape and color very similar to American Beauty; free from blackspot and mildew; own-root 2½-in., \$25.00 per 100, \$200.00 per 1000; 3-in., \$35.00 per 100; 4-in., bench plants, 10c each, \$50.00 per 100.

Pilgrim, own-root, \$15.00 per 100, \$135.00 per 1000.

American Beauty, 2½-in., \$150.00 per 1000.

Cash with order.

MYERS & SAMTMAN,

Chestnut Hill, Philadelphia, Pa.

COLUMBIA.

Nice 1-year-old bench plants, fine for replanting.

\$12.00 per 100, \$100.00 per 1000.

PROVISO FLORAL CO.,

Maywood, Ill.

ROSES.

Roses, for benching, strong 3-in. \$15.00 per 100
Columbia 15.00 per 100
White Killarney 15.00 per 100
Hoosier Beauty 15.00 per 100
Ophelia 15.00 per 100
Russell 20.00 per 100

Forcing Roses, extra strong, own-root, 2½-in. Columbia, 10c; Mme. Butterfly, 15c, Ophelia, 10c, Premier, 15c, White Ophelia, 15c, Hoosier Beauty, 10c, White Killarney, 10c and Russell, 15c.

5 per cent for packing.

C. H. FREY FLORAL CO., LINCOLN, NEB.

NICE STOCK OF OWN-ROOT

Roses for immediate shipment.

COLUMBIA.

2½-in. \$ 80.00 per 1000
3-in. 120.00 per 1000

CRUSADER.

2½-in. \$100.00 per 1000

ALBERT F. AMLING COMPANY,

Maywood, Ill.

STRONG ROSE PLANTS

for immediate delivery.

Hadley, 3-in. \$15.00 per 100
Columbia, 3-in. 15.00 per 100
Hadley, 2½-in. 10.00 per 100
Columbia, 2½-in. 10.00 per 100

Moderate charge for packing.

Cash, please, for unestablished accounts.

ROY F. WILCOX & CO.,

Montebello, Cal.

ANGELUS! ANGELUS! ANGELUS!

Orders are now being filled and we have on hand 5000 grafted Angelus, and while they last we offer this stock at \$42.50 per 100, \$375.00 per 1000. Grafted Rose stock is very scarce, so if you want these let us have your order at once.

CHARLES H. TOTTY CO.,

Madison, N. J.

Rose plants, Hoosier Beauty, Ophelia, Mock, etc., 3-in., strong, own-root plants at \$15.00 per 100. **Henry Smith Floral Co., Grand Rapids, Mich.**

ROSES—Continued

OWN-ROOT ROSE PLANTS.

The following are ready for immediate delivery:

500 Premier, 3-in., 15c.
4500 Columbia, 2½-in. pots, 8c.

BENCH PLANTS.

1500 Milady, 8c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

OWN-ROOT ROSE PLANTS.

600 Russell, 2-in.	\$8.00	per 100
600 Ophelia	8.00	per 100
600 Butterfly	8.00	per 100
600 Hadley	8.00	per 100
300 Columbia	8.00	per 100
300 Premier	8.00	per 100
300 Crusader	8.00	per 100
300 Pilgrim	8.00	per 100

Will exchange for Godfrey Calla bulbs.

GRESHAM GREENHOUSES,
Gresham, Ore.

Forcing varieties. All own-root except Angelus.

Variety.	100	1000
Premier	2½-in. Own-root \$15.00	
Angelus	2½-in. Grafted 35.00	\$300.00
Crusader	2½-in. Own-root 18.00	175.00
Milady	2½-in. Own-root 15.00	120.00
Columbia	2½-in. Own-root 10.00	95.00
White Killarney	2½-in. Own-root 9.00	80.00
Dunlop	2½-in. Own-root 10.00	90.00
American Legion	2½-in. Own-root 25.00	200.00
Premier, bench plants	10.00	90.00
A. M. Augspurger	231 Gilbert Ave., Peoria, Ill.	

ROSE PLANTS, OWN ROOT.

Clean, healthy stock. Ready now.

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$90.00
Ophelia, 2½-in.	9.00	80.00
J. J. L. Mock, 2½-in.	9.00	80.00
Shawyer, 2½-in.	9.00	80.00
Richmond, 2½-in.	9.00	80.00
Hoosier Beauty, 2½-in.	9.00	80.00
Kaiserin, 2½-in.	9.00	80.00

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

BENCH ROSE PLANTS.

For quick sale.

\$7.00 per 100, \$65.00 per 1000.
Good quality stock.

8000 Columbia, 1500 White Killarney.

ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

ROSE PLANTS.

Fine, strong stock at the market price per 100.
White Killarney, grafted, 4-in.;
Yellow Ophelia, grafted, 4-in.;
Angelus, grafted, 4-in.;
Columbia, own-root, 3-in.

For immediate delivery subject to being unsold.
Our own-grown Crystal Farm stock. Orders are
now being filled. This quality of stock is scarce.
PITTSBURGH CUT FLOWER CO.,
116 to 118 Seventh St., Pittsburgh, Pa.

ROSE PLANTS.

	Per 100	Per 1000
Ophelia, 2½-in.	\$12.00	\$100.00
Ophelia, 3-in.	15.00	120.00
White Killarney, 3-in.	12.00	100.00
Premier, 3-in.	15.00	120.00

These are from selected cuttings and well
grown; all in fine shape to plant. No charge
for packing.

L. B. CODDINGTON, MURRAY HILL, N. J.

ROSES.

	Per 100	Per 1000
Sunburst, 3-in.	\$9.00	\$80.00
Sunburst, 2-in.	7.00	65.00
Columbia, 2-in.	7.00	65.00
Ophelia, 2-in.	7.00	65.00
Russell, 2-in.	9.00	80.00

GEORGE REINBERG,

30 E. Randolph St., Chicago, Ill.

OWN-ROOT ROSE PLANTS.

Strong healthy stock;
will be ready July 10.

	Per 100	Per 1000
2500 Premier, 3-in.	\$20.00	\$175.00
1500 Columbia, 3-in.	12.00	100.00

Place your order now.

ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

ROSE PLANTS.

Strong 4-in.

1000 Ophelia	\$18.00	per 100
1000 Columbia	18.00	per 100

In 250 or more lots, \$160.00 per 1000.

3-INCH.

1000 Yellow Sweetheart, \$10.00.

J. V. LAVER,

704 State St., Erie, Pa.

ROSES, FINE STRONG STOCK.

4000 Columbia, 3-in.	\$15.00	per 100
200 White Killarney	12.00	per 100
150 Ward	12.00	per 100
300 Scott Keys	15.00	per 100

Cash with order.

FICHE FLORAL CO.,

130 S. 13th St., Lincoln, Neb.

ROSES, COLUMBIA AND OPHELIA.

150 Columbia, 3-in.	10c
200 Ophelia, 3-in.	10c
200 Ophelia, 2-in.	5c

J. C. RENNISON CO., SIOUX CITY, IA.

ROSE PLANTS.

Columbia, choice, own-root, 4-in., \$17.50 per 100.

Butterfly, grafted, very choice, 4-in., 20c each.
Columbia, grafted bench plants, \$10.00 per 100,
\$90.00 per 1000.

Cash with order.

WEISS-MEYER CO., MAYWOOD, ILL.

CHOICE ROSES IN 2½-IN. POTS.

2000 Ophelia, extra fine, \$8.00 per 100, \$70.00
per 1000; 1500 Russell, extra good, \$12.00 per
100, \$100.00 per 1000; 1200 White Killarney,
good big plants, very choice stock, \$10.00 per
100.

BASSETT & WASHBURN,

178 N. Wabash Ave., Chicago, Ill.

OWN-ROOT ROSES, PREMIER, FINE STOCK.

570 Premier, 3-in., \$18.50 per 100.

We reserved these for our own use.

Columbia, 2½-in., to close out, \$6.00.

Ophelia, Columbia, bench-grown, \$8.00 per 100.

Cash. Packing free.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

OWN-ROOT ROSES.

Good, healthy stock. Ready for immediate
shipment.

	Per 100	Per 1000
Premier, 2½-in.	\$15.00	\$135.00
Columbia, 3-in.	15.00	125.00

J. L. DILLON, BLOOMSBURG, PA.

Roses, extra fine, Columbia, Ophelia, Yellow
Sweetheart and Russell, 4-in., for benching or
outside, \$18.00 per 100.

While they last, strong bench plants, Premier,
Ophelia, Columbia and White Killarney, \$10.00
per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

ROSES, 2½-IN.

	Per 100	Per 1000
Hadley	\$8.00	\$75.00
Mile. Cecile Brunner	8.00	75.00
My Maryland	8.00	75.00

J. OLIVER CLICK,

P. O. Box 450, Springfield, O.

ROSE PLANTS, OWN-ROOT.

Columbia, 2½-in.	\$8.00	per 100
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G. VAN BOCHOVE & BRO.,

Kalamazoo, Mich.

BENCH ROSE PLANTS.

1000 Ophelia	\$12.50	per 100
1000 Columbia	15.00	per 100
1000 Premier	15.00	per 100

Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

PREMIER ROSES, 4-IN. GRAFTS.

Have 100 Rose plants, surplus stock, in good
shape, this year's plants, \$20.00 for the lot. No
charge for packing.

GLENN E. MOORE, RUSHVILLE, IND.

Rose White Marvel, best white rose for ama-
teurs, never mildews; anybody can grow success-
fully. Stock limited, 3-in., \$5.00 per doz.
W. J. OLDS, UNION CITY, PA.

ROSES, OWN-ROOT.

Columbia, 2½-in.	\$10.00	per 100
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Cash. No packing charges.

STATE FAIR FLORAL CO., SEDALIA, MO.

ROSES, COLUMBIA AND OPHELIA.

Healthy and vigorous stock,
from 3-in. pots, \$15.00 per 100.
A. C. BROWN, SPRINGFIELD, ILL.

Roses: We have about 3000 own-root Rose
Milady plants; out of 2½-in. pots, \$12.50 per
100, \$120.00 per 1000. Extra fine well rooted
stock. A. N. Nielsen, Inc., Pana, Ill.

Rose Premier, 600 bench plants, good stock,
1 and 2-year, 12c; 2 or 3-in., 15c. Cash.
Kemble-Smith Co., Boone, Ia.

Bench Roses, White Killarney, Ophelia, Rich-
mond and Dunlap, \$8.00 per 100.
Charles Sherwood, Waterloo, Ia.

ROSE COLUMBIA, A 1 STOCK.

1000 own-root, 2½-in., \$65.00.
F. L. LAINSON, COUNCIL BLUFFS, IA.

Rose Columbia, 3000 bench plants in very good
condition, \$100.00 per 1000.

The Addison Floral Co., Addison, Ill.

450 PREMIER ROSES.

Bench one year, \$12.50 per 100.
HUBBARD GARDENS CO., TOPEKA, KAN.

SALVIA

Salvia Splendens, or Scarlet Sage, also blue
Salvia, field-grown plants, \$1.00 per 100, \$6.00
per 1000. Harry J. Squires, Good Ground, N. Y.

Salvias, America, Bonfire, Splendens, Zurich,
strong 2½-in., \$5.00 per 100, \$40.00 per 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

SANCHEZIAS

Sanchezias: A highly decorative plant; large,
green leaves streaked with yellow, resembling
large-leaved Crotons. 2½-in., 75c per doz., \$6.00
per 100; 3-in., \$1.50 per doz., \$10.00 per 100;
3½-in., \$2.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

SANSEVIERIAS

Sansevieria Zeylanica, 2½-in., \$1.00 per doz.,
\$7.00 per 100; 3-in., \$1.50 per doz., \$10.00 per
100. Oak Grove Greenhouse, Tuskegee, Ala.

SEEDS

Delphinium Gold Medal Hybrids, large, fine
colors, \$1.00 per oz.
Wm. F. Krueger, Box 102, Sta. A., Toledo, O.

ASPARAGUS PLUMOSUS NANUS SEEDS.

New crop, live, vigorous seeds of true Nanus
type. Will make quick-growing, profitable plants.
Immediate delivery. Satisfaction guaranteed.

1000 seeds	\$1.50
5000 seeds	6.00
Per pound	12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	\$1.00
2000 seeds	1.75
5000 seeds	5.00
Per pound	7.00

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

FRESH SEEDS. POSTPAID.

Dracena Indivisa, fresh ripe seed, 1000 seeds,
50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50.
Delphinium Gold Medal Hybrids, trade packet,
50c; oz., \$1.00.

Phoenix Canariensis, \$2.00 per 1000.

Phoenix Reclinata, \$3.00 per 1000.

Primula Malacoides, trade packet, 50c; ¼ oz.,
\$1.00.

Asparagus Sprengeri, 1000 seeds, \$1.00; 5000
seeds, \$4.00; lb., \$6.00.

THEODORE PAYNE,

345 S. Main St., Los Angeles, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.

Now ready for immediate delivery.

1000 seeds	\$1.25
5000 seeds	5.00
Lb.	8.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	\$1.00
5000 seeds	4.00
Lb.	6.00

MAISON SEED CO.,

3rd and Townsend Sts., San Francisco, Cal.

Pansy seed from our well-known Ozark Mam-
moth strain embracing some of our own latest
novelties and many others of the most famous
growers both at home and abroad. Our strain has
been tested by hundreds of growers the past 6
years and if there were any better we would
grow them, \$5.00 per oz.; 2 ozs., \$9.00; 3 ozs.,
\$13.00. Rates on larger quantities.

Ozark Pansy Gardens, West Plains, Mo.

PRIMULA OBCONICA.

GIGANTEA ANO GRANDIFLORA.

My well-known strain, with flowers 2 inches in
diameter; named varieties or mixed, 75c per pkg.
of 1000 seeds.

H. PLATH,

210 Lawrence Ave., San Francisco, Cal.

NEW SEED.

DELPHINIUM BELLADONNA.

Guaranteed pure seed, oz., \$2.00; lb., \$20.00.

ONARGA NURSERY CO.,

Cultra Bros., Mgrs., Onarga, Ill.

Asparagus: See our cover ad for Sprengeri
seed. Write us for full list of other seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

SMILAX

SMILAX, STRONG 2-IN. STOCK,

\$4.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

SMILAX.

Very fine Smilax
2½-in., \$4.00 per 100, \$35.00 per 1000.
L. B. CODDINGTON, MURRAY HILL, N. J.

SMILAX, FROM 2-IN. POTS,

\$3.00 per 100.

E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

SMILAX.

2-in., \$3.50 per 100.

W. O. SMITH WHOLESALE FLORAL CO.,

1316 Pine St., St. Louis, Mo.

NO. 1 SMILAX PLANTS.

Once transplanted, as big as 2½-in. stock; a
decided bargain at 2½c each. Cash.
W. J. MILLER & SON, PONTIAC, ILL.

SMILAX, STRONG SEEDLINGS.

Ready for potting... 50c per 100, \$4.50 per 1000

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

Smilax, very good, 2-in., \$2.50 per 100, \$22.50
per 1000. Cash. Ask for prices on quantity.
Harglerode Bros., Shippensburg, Pa.

Smilax, fine 2-in., \$3.00 per 100, \$25.00 per
1000. Cash.

Royston & Fenton, Evansville, Ind.

Smilax, strong 2-in. plants, \$3.00 per 100,
\$25.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Smilax, good, strong 2½-in., \$3.00 per 100.
Packing charges.

W. B. Shumway Floral Co., Tiffin, O.

Smilax ready for immediate shipment, 2-in.,
\$3.00 per 100, \$28.00 per 1000.

Edward W. Schuster, Crookston, Minn.

Smilax, 700 strong 2-in., \$3.00 per 100. The
Fifth Avenue Floral Co., 518 W. 5th Ave.,
Columbus, O.

Smilax, 2-in., \$3.50 per 100, \$30.00 per 1000;
250 at 1000 rates. Cash, please.

SMILAX, VERY STRONG.
 2 1/4-in. pinched three times.....\$4.00 per 100
GULLETT & SONS, LINCOLN, ILL.
 Smilax, strong plants, 2 1/4-in., \$3.00 per 100,
 \$27.50 per 1000. J. C. Schmidt, Bristol, Pa.
 Smilax, 2 1/4-in., \$4.00 per 100. Cash.
 North Side Greenhouses, Hartford City, Ind.
 Smilax, fine plants, 2-in., \$2.50 per 100. Cash.
 Byer Bros., Chambersburg, Pa.
 Smilax plants, 2 1/4-in. at \$4.00 per 100.
 Henry Smith Floral Co., Grand Rapids, Mich.
 Smilax seedlings, 50c per 100, \$4.50 per 1000,
 prepaid. L. J. Rowe, Titusville, Pa.

SNAPDRAGONS

SNAPDRAGON PLANTS
PRODUCED BY A SPECIALIST.
QUALITY VERY GOOD.
 Ramsburg's Keystone,
 Ramsburg's Nelrose,
 Ramsburg's White,
 Ramsburg's Yellow,
 Ramsburg's Pink.
 Price: \$6.00 per 100, \$65.00 per 1000.
PHILADELPHIA PINK.
 \$7.50 per 100, \$70.00 per 1000.
 This is really a wonderful variety. See advertisement of Allman Bros. in the various trade papers.

Golden Pink Queen,
 \$7.50 per 100, \$70.00 per 1000.
 Golden Delight, \$8.00 per 100, \$75.00 per 1000.
 Orlando, \$8.00 per 100, \$75.00 per 1000.
 All of the above are from 2 1/4-in. pots, have
 been grown from seed and are free from rust.
 We can also supply seed of most of the above
 named varieties. Same can be planted to advantage
 up to August 1.
 Please refer to our wholesale list, just issued,
 for particulars. Copy mailed for the asking.
AMERICAN BULB CO.,
 172 N. Wabash Ave., Chicago, Ill.

SNAPS! SNAPS!! SNAPS!!!
"Our Quality Excels."
 Grown from seed; pinched and grand plants,
 ready for winter-flowering; all 2 1/4-in. size.

	Each	Per 1000
Keystone	6 c	\$55.00
White	6 c	55.00
Yellow	6 c	55.00
Nelrose	6 c	55.00
Ramsburg's Pink	6 c	55.00
Philadelphia Pink	7 1/2 c	70.00
Golden Pink Queen	7 1/2 c	70.00
Golden Delight	8 c	75.00
Orlando	8 c	75.00

 No charge for packing. Terms: Cash.
HAMMERSCHMIDT & CLARK, MEDINA, O.

SNAPDRAGONS.
 2 1/4-in. pots.
 Ready now.

	Per 100	Per 1000
Keystone	\$6.00	\$50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Nelrose	6.00	50.00
Philadelphia Pink	7.00	65.00
Bronze, new	7.50	65.00
Ramsburg's Silver Pink	8.50	55.00
Red	6.00	50.00
Golden Pink Queen	8.00	75.00

O. U. LIGGIT,
 505 Bulletin Bldg., Philadelphia, Pa.

STRONG 2 1/4-IN. POT PLANTS.

	Per 100	Per 1000
Nelrose	\$6.50	\$55.00
Silver Pink	6.50	55.00
Keystone	6.50	55.00
Giant White	6.50	55.00
Giant Yellow	6.50	55.00
Giant Red	6.50	55.00
Garnet	6.50	55.00

NEWER VARIETIES.
 2 1/4-in. pots, \$8.50 per 100, \$75.00 per 1000.
 Orlando, Golden Pink Queen,
 Golden Delight, New Philadelphia Pink,
ROMAN J. IRWIN,
 48 W. 18th St., New York, N. Y.

SNAPDRAGONS, 2 1/4-INCH.
 Keystone, Nelrose, White,
 Yellow and Ramsburg's Pink.
 \$6.00 per 100, \$55.00 per 1000;
 Philadelphia Pink, Golden Pink
 Queen, Golden Delight, Orlando,
 \$8.00 per 100, \$75.00 per 1000.
A. HENDERSON & CO.,
 166 N. Wabash Ave., Chicago, Ill.

STRONG SNAPDRAGON PLANTS.
 Keystone, Nelrose, Phelps' White and Phelps'
 Yellow, from 2 1/4-in. pots, \$6.00 per 100, \$55.00
 per 1000. Add 5 per cent for packing. Cash
 with order.
GODFREY ASCHMANN,
 1010 W. Ontario St., Philadelphia, Pa.

Snapdragons, Keystone, Nelrose, Silver Pink,
 white, yellow, \$6.00 per 100, \$55.00 per 1000;
 Philadelphia Pink, Golden Pink Queen, Golden
 Delight and Orlando, \$3.00 per 100, \$75.00 per
 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.

Snapdragons, mixed, pinks; Nelrose, Silver
 Pink, Golden Pink Queen, separate colors in
 Golden Queen, Queen of North and Brilliant,
 also giant, mixed, strong 2 1/4-in., \$4.00 per 100.
C. H. Frey Floral Co., Lincoln, Neb.

SNAPDRAGONS, IN BLOOM.
 Pink, yellow and white, strong 2 1/4-in., 4c.
GULLETT & SONS, LINCOLN, ILL.

Snapdragons, all colors mixed, healthy 2 1/4-in.,
 \$5.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Snapdragons, Silver Pink, Nelrose, Keystone
 and Garnet, pinched once, Ramsberg's seeds,
 clean plants, 2 1/4-in., \$5.00 per 100, \$40.00 per
 1000. Cash with order.
Alexander Shreve, Belvidere, N. J.

Snapdragons, Silver Pink, Keystone, Nelrose
 and Dreer's pink, white, yellow, red, etc., strong,
 healthy plants, fine for summer bloom, 2 1/4-in.
 pots, \$5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, strong and cut back twice; best
 white, yellow, red and Silver Pink, 2 1/4-in., 4c.
 Packing charges.
W. B. Shumway Floral Co., Tiffin, O.

Snapdragons, strong, pinched back stock,
 Ramsburg's strain, Silver Pink, Golden Pink
 Queen, Garnet, White, 2 1/4-in., \$5.00 per 100.
The Thumb Nursery, Marlette, Mich.

Snapdragons, pink, white and yellow; 2 1/4-in.,
 \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

STEVIAS

DOUBLE STEVIA.
 Strong 2-in. stock, \$5.00 per 100;
 3-in., \$8.00 per 100;
 4-in., \$12.00 per 100.
WINFIELD S. KIRCHER,
 Cyclamen Specialist, Defiance, O.

STEVIAS.
 Extra strong 2 1/4-in. plants, \$4.00 per 100.
 No charges for packing. Cash with order.
SALVESON GREENHOUSE,
 813 N. Main St., Petersburg, Ill.

STEVIAS, FINE PLANTS.
 2 1/4-in., \$5.00 per 100.
A. HENDERSON & CO.,
 166 N. Wabash Ave., Chicago, Ill.

Stevias, tall 2 1/4-in., \$5.00 per 100, \$45.00 per
 1000.
S. S. Skidelsky & Co., 53 Park Place, New York.
 Stevias, double, 2 1/4-in., \$4.00 per 100; stock
 plants, 4-in., \$10.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Stevias, cut back twice, strong 2-in., 3c each.
 5 per cent for packing charges. Cash, please.
W. B. Shumway Floral Co., Tiffin, O.

Stevias, double white, pinched back, well
 branched 2 1/4-in., \$4.00 per 100.
Freeport Floral Co., Freeport, Ill.

Stevias, strong, healthy stock, 2 1/4-in., \$3.50
 per 100, \$30.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.
 Stevias, double white; 2-in., \$3.50 per 100.
John Van Aart, Paducah, Ky.

Stevias, strong 2-in., \$2.50 per 100, \$20.00 per
 1000.
Kingman Floral Co., Kingman, Kan.
 Stevias, \$3.00 per 100.
F. H. Parker, Fort Scott, Kan.

Stevias, double, fine plants, branched, \$4.00
 per 100.
S. D. Brant, Clay Center, Kan.
 Stevias, strong cuttings, 2c each.
Shaw & Boehler, Auburn, N. Y.

Stevias, double white, 2 1/4-in., 5c. Cash.
Hammerschmidt & Clark, Medina, O.

SWAINSONAS

SWAINSONA ALBA.
 2 1/4-in., \$5.00 per 100; 3-in., \$8.00
 per 100; 4-in., \$15.00 per 100.
ROSEMONT GARDENS,
 116 Dexter Ave., Montgomery, Ala.
 Swainsonas, extra fine, strong 4-in. plants,
 \$15.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

SWEET POTATOES

Sweet Potato plants, Yellow and Big Stem
 Jersey varieties, \$2.25 per 1000, postpaid; \$1.75
 per 1000, charges collect.
 Red Jersey and White and Yellow Yams,
 \$2.50 per 1000, postpaid; \$2.00 per 1000, charges
 collect.
H. Austin, Felton, Del.

Sweet Potato plants, Yellow Jersey and Red
 Jersey, \$1.15 per 100, postpaid; \$3.90 per 1000 by
 express. **Harry J. Squires, Good Ground, N. Y.**

TRADESCANTIAS

Tradescantia, 3 varieties, rooted cuttings, 65c
 per 100; good 2-in., \$2.50 per 100. Landscape
 Nursery & Floral Co., 1124 Malvern Ave., Hot
 Springs, Ark.

Tradescantias, or Wandering Jew, three vari-
 eties, 2 1/4-in., \$3.00 per 100. Cash, please.
E. D. Sanor, Moultrie, O.

Tradescantia Tricolor, also green and white;
 strong plants, 2-in., \$3.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

**Advertisers have learned from experience that
 THE REVIEW
 PAYS BEST.**

Tradescantias, red; rooted cuttings, \$1.25 per
 100; bushy 2-in., \$3.00 per 100.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Tradescantias, red and white; 2-in., \$3.00 per
 100. Cash. **Dumser Floral Co., Elgin, Ill.**

Tradescantias, red; 2 1/4-in., \$3.00 per 100.
Charles Sherwood, Waterloo, Ia.

Tradescantias, 3 kinds, rooted cuttings, \$1.00
 per 100 **Wm. J. Beck, New Castle, Pa.**

UMBRELLA PLANTS

Umbrella plants, good 3-in., 8c. **L. G. Brown,**
 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS

**CABBAGE, CAULIFLOWER, CELERY,
 BRUSSELS SPROUTS.**
 5,000,000 Cabbage plants, field-grown, fine
 plants. Danish Bailhead, Copenhagen Market,
 Enkhuizen Glory, Succession, Allhead Early,
 Surehead, Flat Dutch, Drumhead Savoy, Ironhead
 Savoy, Red Danish, Stonehead, Wakefield and
 Early Summer, \$1.75 per 1000, 5000 for \$8.00,
 500, \$1.00; re-rooted Cabbage plants, \$2.00 per
 1000; special strain No. 5 Danish, 26 tons per
 acre, \$2.25 per 1000.
 1,000,000 Cauliflower plants, Snowball, re-
 rooted, \$4.00 per 1000.
 300,000 Brussels Sprout plants, Danish Giant
 and Long Island Dwarf, \$3.00 per 1000, 5000
 for \$12.00.
 3,000,000 Celery plants, ready now for im-
 mediate shipment. White Plume, Winter Queen,
 Golden Heart, Giant Pascal and Sanford's Easy-
 blanching, \$2.50 per 1000; re-rooted, \$3.00 per
 1000.
 Golden Self-blanching, French grown seed,
 \$3.00 per 1000.
 All Celery plants grown from best strains of
 seed and plants are fine.
 Any plants sent parcel post or express, packed
 in damp moss.
 Send for free list of all vegetable plants.
 Cash with order, please.
PAUL F. ROCHELLE, MORRISTOWN, N. J.

CELERY PLANTS, EASY-BLANCHING.

Now grown by 90 per cent of
 Kalamazoo growers.

Extra strong, stocky plants, grown in our own
 fields from best seed; packed as our years of ex-
 perience has shown us, and shipped promptly,
 \$1.75 per 1000, \$8.00 per 5000, \$15.00 per 10,000.
 Cash.

Special prices on larger lots.

BRILL CELERY GARDENS,
 Kalamazoo, Mich.

EASY-BLANCHING CELERY PLANTS.

The most popular variety now grown in Kala-
 mazoo; "none better;" extra strong, stocky plants
 ready for the field, \$1.75 per 1000, \$8.00 per 5000,
 \$15.00 per 10,000. Cash. Special prices on larger
 lots.

OK CELERY CO.,
 Kalamazoo, Mich.

Cauliflower plants, Early Snowball; Brussels
 Sprouts plants, Long Island Improved, 80c per
 100, \$4.50 per 1000.

Leading varieties: Cabbage, Beet, Hop, Horse-
 radish, Rhubarb, Kohl-Rabi, Kale, Leek, Lettuce,
 Mangel Wurzel, Mint, Onion, Sweet Potato and
 Tomato plants. Catalogue free. Wholesale trade
 price list sent to dealers.

Harry J. Squires, Good Ground, N. Y.

CELERY PLANTS.

Easy-blanching, White Plume, Giant Pascal,
 Winter Queen and Golden Self-Blanching, strong
 plants, 50c per 100, \$2.50 per 1000, \$22.50 per
 10,000.

WM. P. YEAGLE, BRISTOL, PA.

CELERY AND LATE CABBAGE PLANTS.
 Celery plants, only \$2.00 per 1000.

Late Cabbage: Late Flat Dutch and Danish
 Bailhead, only \$1.50 per 1000.

WARREN SHINN, WOODBURY, N. J.

NICE STRONG CELERY PLANTS.
 Columbia, finest late Celery, \$2.25 per 1000,
 5000 lots \$2.00 per 1000. Cash. Well packed.

H. KEHL,
 R. D. 5, Stark Co., Louisville, O.

TOMATOES, SELECTED PLANTS.
 Earliana, Bonny Best, John Baer and Stone,
 40c per 100, \$3.00 per 1000, \$27.50 per 10,000;
 strong transplanted, \$5.50 per 1000.

WM. P. YEAGLE, BRISTOL, PA.

SELECTED CABBAGE PLANTS.
 Copenhagen Market, Late Flat Dutch, Danish
 Bailhead, Savoy, \$2.50, 1000; \$22.50, 10,000.
WM. P. YEAGLE, BRISTOL, PA.

Cabbage plants, Danish Bailhead, Late Flat
 Dutch, Copenhagen Market, Early Jersey Wake-
 field, Savoy and Red, 60c per 100, \$2.50 per
 1000.

Harry J. Squires, Good Ground, N. Y.
 Celery plants, Easy-Blanching, a new lot ready
 for field, \$2.00 per 1000; lots of 5000 or more
 at \$1.50. Cash with order. **Peter Schrier & Co.,**
 301 Wall St., Kalamazoo, Mich.

Late cabbage plants, ready for the field, strong,
 \$4.00 per 1000. Cash.
Dumser Floral Co., Elgin, Ill.

Pepper plants, Chinese Giant, Ruby King and
 Long Red Cayenne, 85c per 100, \$4.75 per 1000.
Harry J. Squires, Good Ground, N. Y.

Pepper Neapolitan, strong, transplanted plants,
 \$5.00 per 1000.
Frank S. Smith, 118 College Ave., Grove City, Pa.

Parsley plants, Double Curled, 90c per 100,
 \$4.75 per 1000.
Harry J. Squires, Good Ground, N. Y.

Cauliflower plants, 65c per 100, \$4.50 per 1000.
Wm. P. Yeagle, Bristol, Pa.

Celery plants, \$3.00 per 1000.
Mannetto Hill Nurseries, Hicksville, N. Y.

ALBUM OF DESIGNS, \$1.25 postpaid. Flo-
rists' Publishing Co., Chicago.

VERBENAS

Verbenas, blue, white and pink; large plants from 3-in. in bud and bloom, 6c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Cosmos, Mesembryanthemum and Geranium ads.

Ralph W. Ward, Beverly Cove, Mass.

Verbena Beauty of Oxford, strong rooted cuttings out of soil, \$4.00 per 100; 2½-in., \$6.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

Verbenas, mixed, field-grown plants, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

Verbenas, 4 colors; 2½-in., \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

Verbenas, 3-in., 7c each. Davis Floral Co., Davenport, Ia.

VINCAS

VINCAS: BED-ROCK BARGAINS.

2½-in., \$4.00 per 100;
3-in., 24-30 ins. long, \$6.00; 3-in. select, \$8.00;
4-in., \$12.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

VINCA VARIEGATA.

Rooted cuttings.....\$ 2.00 per 100
2½-in. 5.00 per 100
4-in. \$15.00, \$20.00 and \$25.00 per 100

Also some yellow and green.

HAENTZ FLOAL CO.,

Fond du Lac, Wis.

VINCAS.

Green or Variegated.

2½-in. \$5.00 per 100, \$45.00 per 1000
3-in. 8.00 per 100, 70.00 per 1000
4-in. 20.00 per 100.

Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

VINCAS, VARIEGATED.

2½-in. pots, \$50.00 per 1000.....\$ 6.00
3½-in. pots 15.00

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

25,000 variegated, fine stock.
2-in. \$4.00, 100; \$37.50 1000; 3000; \$105.00.

Rooted cuttings, \$15.00, 1000; 5000, \$70.00.

Field-grown plants later.

A. M. Augspurger, 231 Gilbert Ave., Peoria, Ill.

VINCA VARIEGATA.

Extra strong 5-in., \$25.00 per 100.

Cash, please.

JOSEPH HAEMMERL, FLORIST,

4963 Natural Bridge Ave., St. Louis, Mo.

VINCA VARIEGATA.

2½-in., \$5.00 per 100, \$45.00 per 1000.

Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY,

4711-4713 Milwaukee Ave., Chicago, Ill.

Vinca Variegata: The same high grade stock we have sold at 25c and 30c; closing out 4-in. and 4½-in. at 12½c and 15c.

Freeport Floral Co., Freeport, Ill.

Vincas, variegated, strong 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$18.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

VINCAS, VARIEGATED.

Extra strong 4-in. \$15.00 per 100

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

Vincas, rooted cuttings out of soil, \$3.00 per 100; 2-in., \$4.00 per 100. Cash.

Dumser Floral Co., Elgin, Ill.

Vinca Variegata, 10,000 strong 2½-in. plants, \$3.50 per 100, \$30.00 per 1000. Cash.

E. R. Chatfield, R. 6, Springfield, O.

Vincas, variegated, select stock, good, heavy 3-in., 6c. Cash, please.

The Dixon Floral Co., Dixon, Ill.

Vincas, variegated, 3-in., 7c; 3½-in. and 4-in., 10c each. Cash.

Davis Floral Co., Davenport, Ia.

Vinca Major, 2½-in., 60c per doz., \$4.00 per 100, \$36.00 per 1000.

Oak Grove Greenhouse, Tuskegee, Ala.

Vincas, variegated, extra fine, long vines, 3½ to 4-in., 15c, 20c and 25c each.

Stafford Conservatories, Stafford Springs, Conn.

Vinca Variegata, rooted cuttings, \$1.50 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Vinca Minor, or grave Myrtle, nice plants, from 3 to 6 leads, \$1.50 per 100, \$12.00 per 1000.

Fred S. Davis, R. R. 1, Rossburg, O.

Vincas, variegated, strong plants, 4000 3-in., \$6.00 per 100. W. E. Robinson & Sons, 6024 Emma Ave., St. Louis, Mo.

Vincas, variegated, long vines, 3-in., \$10.00 per 100, \$90.00 per 1000.

Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Vinca Variegata, strong plants, 4-in., \$25.00 per 100. Cash with order.

France & Vandegrift, Monroe, Mich.

Vinca Variegata, strong 2-in., ready for 3-in., \$4.00 per 100. Cash.

Olson Floral Co., Elgin, Ill.

Vincas, variegated, 2½-in., \$4.00 per 100. Cash, please. F. E. Seikregg, North East, Pa.

Vincas, variegated, 4-in., 15c each.

Charles Sherwood, Waterloo, Ia.

Vinca Variegata, fine plants, 4-in. pots, \$15.00 per 100. Packing free. Cash.

La Crosse Floral Co., La Crosse, Wis.

Vinca Variegata, strong plants, 3-in., 3½-in. and 4-in., 8c, 12c and 15c.

J. C. Steinhäuser, Pittsburg, Kan.

Vincas, good, strong plants, 3-in., \$8.00 per 100. Janesville Floral Co., Janesville, Wis.

Vinca Variegata, extra heavy 4-in., 15c; 3-in., 6c each. F. E. Sutliff & Son, Wellington, O.

Vinca Variegata, 4-in., 10c and 12c each. Cash. Derr's Flower Shop, Williamsport, Pa.

Vincas, variegated, strong 3-in., \$7.00 per 100. Haase Bros., Pekin, Ill.

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Zinnia plants, giant-flowering, double, curled and crested, mixed colors, field-grown, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

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Begonia Mrs. McKinley, fine and stalky 2½-in. pots, \$6.00 per 100.

Vinca Variegata Major, long runners, 2½-in. pots, \$5.00 per 100.

Asparagus Plumosus, 5 to 6 branches, strong 2½-in. pots, \$5.50 per 100.

Asparagus Sprengerii, 5 to 6 branches, large 2½-in., \$5.00 per 100.

Umbrella plants, 6 to 8 branches, 14 ins. high, 3-in. pots, \$7.00 per 100.

Alternantheras, variegated foliage, 8 to 10 branches, 3-in. pots, \$6.00 per 100.

Aspidistras, striped leaf, 14 ins. high, 4-in. pots, \$10.00 per 100.

Moonvines, the large white; 3-in. pots, \$4.00 per 100.

Fuchsias, Black Prince and Minnesota, rooted cuttings, \$1.00 per 100.

Coleus Trailing Queen, \$1.00 per 100.

F. J. Howell & Son, Round Hill, Loudoun Co., Va.

Ferns, Boston and Whitmanii, 4-in., 25c. Asparagus Sprengerii, 3-in., 7c; 4-in., 15c.

Geraniums, named stock, 4-in., 15c. Dracaena

Indivisa, 5-in., 50c. Begonias, Luminosa and

Prima Donna, 3-in., 10c. All strong stock ready for a shift. Hendra & Son, 5740 South Fourth

St., St. Joseph, Mo.

Dracaenas, 5-in., 50c. Vinca vines, 15c. Geraniums in bud and bloom, S. A. Nutt, Ricard

and Poitevine, 3-in., 8c; 4-in., 15c; Rose Geranium, 4-in., 15c. Also Salvias, Petunias, mixed

single; Verbenas, Ageratums and Heliotropes, 15c. North Street Conservatories, Danbury, Conn.

Geraniums, mixed, rooted cuttings, \$17.00 per 1000. July delivery.

Calendulas, 2½-in., \$3.00 per 100. July delivery. Cash. Beecher Street Greenhouses, 935

Beecher St., Indianapolis, Ind.

THE BEST WAY

to get rid of your surplus stock

is to use the

REVIEW'S

Classified Ads.

Coleus, 5000 good and strong 2-in. to 2½-in. Alternantheras, 3000 2½-in., red and yellow.

Wandering Jew, 2000 2-in., red.

Any of the above in strong plants, \$20.00 per 1000.

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Geraniums, 300 red, mostly S. A. Nutt, 4-in., 10c. Alternantheras, 500 bushy plants from soil,

1½c. Smilax, 200 2-in., 2c.

Elmore Greenhouses, Elmore, O.

Cleveland Cherries, 500 3-in., \$6.00 per 100.

Begonias, Luminosa and Chateleine, 800 2½-in., \$5.00 per 100. Cash.

Argos Greenhouse, Argos, Ind.

TO EXCHANGE

To Exchange—Carnations, Chrysanthemums,

Vinca Variegata, Dracaenas, Feverfew, Roses,

etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or nursery shrubs.

J. C. Steinhäuser, Pittsburg, Kan.

To Exchange—500 Asparagus Sprengerii, 2-year-old, 4-in. pots; strong plants. What have you to exchange?

E. A. Sloan, 620 Delaware Ave., Marion, O.

To Exchange—Or for sale: Stevias, 300 2½-in. ready for 4-in., 3½c, for Primula Obconica, 2½-in. Or what have you?

Anderson Floral Co., 515 John St., Anderson, Ind.

To Exchange—Or will sell, Geraniums, mixed, 500 3-in., 6c each for Boston Ferns, any size up to 6-in. A. Ogle, 1317 E. Reynolds St., Springfield, Ill.

To Exchange—White and yellow pompons, 2½-in., for Enguehard, Seidewitz, Bonaffon, Chadwick or Carnation plants.

J. E. Meinhardt, Webb City, Mo.

To Exchange—Fine 4-in. white Geraniums, for same size pink Geraniums, Carnation plants, or anything that we can use. What have you to offer? Raton Greenhouses, Box 349, Raton, N. M.

To Exchange—Asparagus Sprengerii, heavy 3-in., 8c, for Gladiolus bulbs, Peonies, Phlox and Geraniums, Barney, Poitevine or Ricard rooted cuttings. F. C. Freeman & Sons, Portland, Ind.

To Exchange—Geraniums, mixed colors, mostly red; 4-in., \$10.00 per 100, for Cyclamen, Ferns, Gladioli, Asparagus or what have you? Harold V. Ross, 10 Brown St., Reynoldsville, Pa.

To Exchange—Geranium Buchner, 4-in. and German Ivy, 2-in., for Asparagus Sprengerii or anything we can use.

W. O. Myers & Son, Box 581, Scottdale, Pa.

To Exchange—Or for sale, 1000 Adiantum clumps, 80c, for Carnation plants, or something we can use.

Princess Flower Shop, Benton Harbor, Mich.

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Asparagus Plumosus and Sprengerii.

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300 to crate, \$4.50. Weekly shipments on request.

Cash, please.

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CANE STAKES.

Note these new low prices.

	Per 100	Per 1000
1½-foot, green	\$0.45	\$ 3.50
2-foot, green .....	.55	4.50
2½-foot, green .....	.65	5.25
3-foot, green .....	.75	6.00
3½-foot, green .....	.80	7.00
4-foot, green90	8.00
5-foot, natural	1.25	11.00
6-foot, natural	1.35	11.00

A. HENDERSON & CO.,

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	To bale	Per bale
Japanese, natural, 6 ft.	2000	\$21.00
Japanese, dyed green, 1½ ft.	2000	5.50
Japanese, dyed green, 2 ft.	2000	8.00
Japanese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.00
Japanese, dyed green, 3½ ft.	2000	14.00
Japanese, dyed green, 4 ft.	2000	16.50

McHUTCHISON & CO.,

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JAPANESE STAKES, 2000 TO A BALE.

Natural, 6 feet.....	\$21.00 per bale
Dyed green, 1½ feet.....	6.00 per bale
Dyed green, 2 feet.....	8.00 per bale
Dyed green, 2½ feet.....	9.00 per bale
Dyed green, 3 feet.....	12.00 per bale
Dyed green, 3½ feet.....	14.00 per bale
Dyed green, 4 feet.....	17.00 per bale

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Tonking Bamboo stakes, for Dahlias and other purposes; lengths 4 to 20 ft.; dia. ¼ to 1½-in.

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Superior Carnation staples, best staples on the market, 85c per 1000, 3000 for \$1.00, postpaid.

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"BOULEVARD BRAND" SHEEP MANURE.

Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.

100 lb. bags\$ 1.50

500 lb. 7.25

1,000 lb. 13.50

1 ton 26.00

5 ton, per ton 24.00

15 ton or more, per ton..... 22.00

Bonemeal, stagerower, per ton..... 45.00

Bonemeal, standard grade, per ton..... 40.00

Poultry manure, pulverized, per ton..... 34.00

Prices are f. o. b. Chicago.

J. OLIVER JOHNSON,

Wholesale Seed Merchant,

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SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more.....\$22.00 per ton

5-ton lots 25.00 per ton

1-ton lots 27.00 per ton

¼-ton lots 28.00 per ton

1/4-ton lots 30.00 per ton

100-lb. bags\$1.75 each

All f. o. b. Chicago.

Guaranteed analysis, 2¼, 1¼, 1.

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"RAINBOW" AQUARIUM SHELLS.	
Per doz. cartons	\$ 1.25
Per gross	13.50
"RAINBOW" NATURAL FISH FOOD.	
Per doz. boxes .....	.75
Per gross	7.00
"RAINBOW" FLAKE FISH FOOD.	
Per doz. boxes60
Per gross	5.50
"RAINBOW" WAFER FISH FOOD.	
Per doz. boxes75
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Prices are f. o. b. Chicago.
ALSO:
 Bird seed in bulk and packages; song restorer; nesting bird gravel; cuttle bone. Write for price list.

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NEPONSET POTS SAVE EXPRESS.

	Per 100	Per 1000
2¼-in.	\$0.45	\$3.85
2½-in.55	4.50
3-in.70	6.10
3½-in.95	8.00
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Peat, ground fine, in compressed bales 10½ cu. ft. Import shipments arriving weekly. Lowest prices.

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1 bale up (225 lbs.).....	8½c lb.
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Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

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Per bale, f. o. b. Chicago.....	\$1.25
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Sphagnum Moss, 10 bbl. bale, \$2.75, 5 bales, \$10.00; 5 5-bbl. bales, \$6.50; 5 8-bbl. bales, \$8.00. Burlap, 40c per bale. Cash.

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Uniform Brand Tobacco Products: Finely powdered dust, 100 lb. bag, \$2.00; fresh cut stems packed in bags, 500 lbs., \$5.00; pulverized powder, 100 lbs., \$4.00; fumigating dust, 100 lbs., \$3.00. Write for samples, ton and carlot prices.

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TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00; ton, \$15.00.

Tobacco dust, 100 lbs., \$2.00; ton, \$25.00.

Tobacco powder for sprinkling, 100 lbs., \$3.00.

Tobacco dust for fumigating, 150 lbs., \$4.00;

400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.

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Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. **Peter N. Jacobsen Cigar Co., 332 Harrison St., Davenport, Ia.**

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100 wreaths, 10-in., 12-in., 14-in., \$8.00.

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WIRE WORK: ONCE TRIED, ALWAYS USED.

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Wood labels, for nurserymen and florists.

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MUM STOCK SELLING WELL.

If anyone could get an accurate count of the number of chrysanthemum cuttings and 2-inch plants sold in the trade at this season of the year, it would be found to run into millions. The volume of the business is so large that it always is interesting to see the first signs of how the trade is buying in any season. It is like this:

Please cancel my chrysanthemum advertisement (offering sixteen varieties), as I am entirely sold out for this season.—**W. E. Spafford, Barker, N. Y., June 24, 1922.**

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

Trenton, N. J.—Goeller Bros., florists and landscape architects, operating at 159 Hamilton avenue, have dissolved partnership. Joseph M. Goeller has taken over the Goeller Flower Shop, at 500 Hamilton avenue. Nicholas J. Goeller has taken over the landscape work of the old firm and has purchased the ground at the corner of Hamilton and Olden avenues, which is planted with nursery stock. He will build two large greenhouses. Martin J. Goeller has purchased the E. L. Riley range, at Nottingham way. He also has thirty acres of land upon which he is growing hardy plants.

EARLY-FLOWERING PANSIES.

Please give me directions for the culture of early spring-blooming pansies.
J. C. F.—Ind.

The last week in July is sufficiently early to sow pansies in order to have them flower in the spring, either outdoors or in coldframes. If, however, you want plants extra early and intend either to flower them under glass in coldframes or in a cool greenhouse, sow the seeds now. The present is also a suitable time to sow the seeds for forcing under glass for a winter and spring crop. The use of a coldframe is recommended for sowing pansy seeds at the present time. Shade and water carefully until the seedlings germinate. Protect the seedlings from drenching rains, which often cause damping off.
C. W.

"SPIRAL PALM."

I am enclosing a leaf of what is known here as spiral palm or fern. If you are able to name it, let me know how it is propagated.
L. J. S.—Pa.

The plant in question is neither a palm nor a fern, but is *Dracæna indivisa*. *Dracæna indivisa* is propagated by means of seeds, which are offered by most of the large seed houses. The seeds are sown in the spring or early summer in the greenhouse.
W. H. T.

PARASITE VINE.

We are mailing you a specimen of a running vine for examination. It has no roots and grows rapidly. It wraps itself about other plants, often killing them. Will you kindly explain its origin and nature and tell its name? What can we do to exterminate it?
B. W. F. C.—Utah.

The yellow vine is the cuscuta, or dodder, a parasite that is common in many parts of the west, growing on native vegetation, as well as on alfalfa and other leguminous crops. It was probably introduced into your greenhouse by the presence of seeds in the potting soil. It has a strangling effect upon the plants and will eventually kill anything it fastens upon. In your case it should be easy to destroy it by hand picking when it is small. The writer is not aware of any other method of destroying this parasite.
H. R. R.



Safe and dependable for every use under glass or in the field.

Prepared only by

The Pulverized Manure Co.

No. 33 Union Stock Yards, CHICAGO

Will they be dead when you get back?



WHEN you leave the fumigator burning in the greenhouse and shut the door after you—how sure are you that it will do its work?

That all depends on the fumigator.

Hall's Nicotine Fumigator

is prepared under accurate and scientific processes that insure its effectiveness against plant-lice, thrips, and similar soft-bodied, sucking insects.

It lights quickly, burns evenly and will not go out. No waste—every particle is consumed.

It is guaranteed to contain 12½% pure nicotine and it retains this strength indefinitely—the airtight tins take care of that. It is most economical; in fact, it costs but 25 cents to fumigate the ordinary greenhouse (20 by 100 feet).

10-pound tins, \$8.50; 2½-pound tins, \$2.50; one-pound tins, \$1.25.

Buy from your dealer. If he is not supplied, order direct from us.

Hall's Free Nicotine

(40% Nicotine guaranteed.)

For effective greenhouse spraying or vaporizing—dependable, economical.

8-pound tins \$15.00

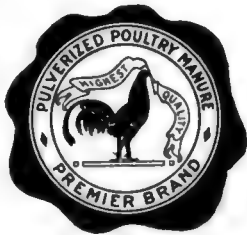
2-pound tins 4.25

½-pound tins 1.40

Other Hall Products

Hall's Nicotine Sulphate.

Hall's Tobacco Dust.



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Best
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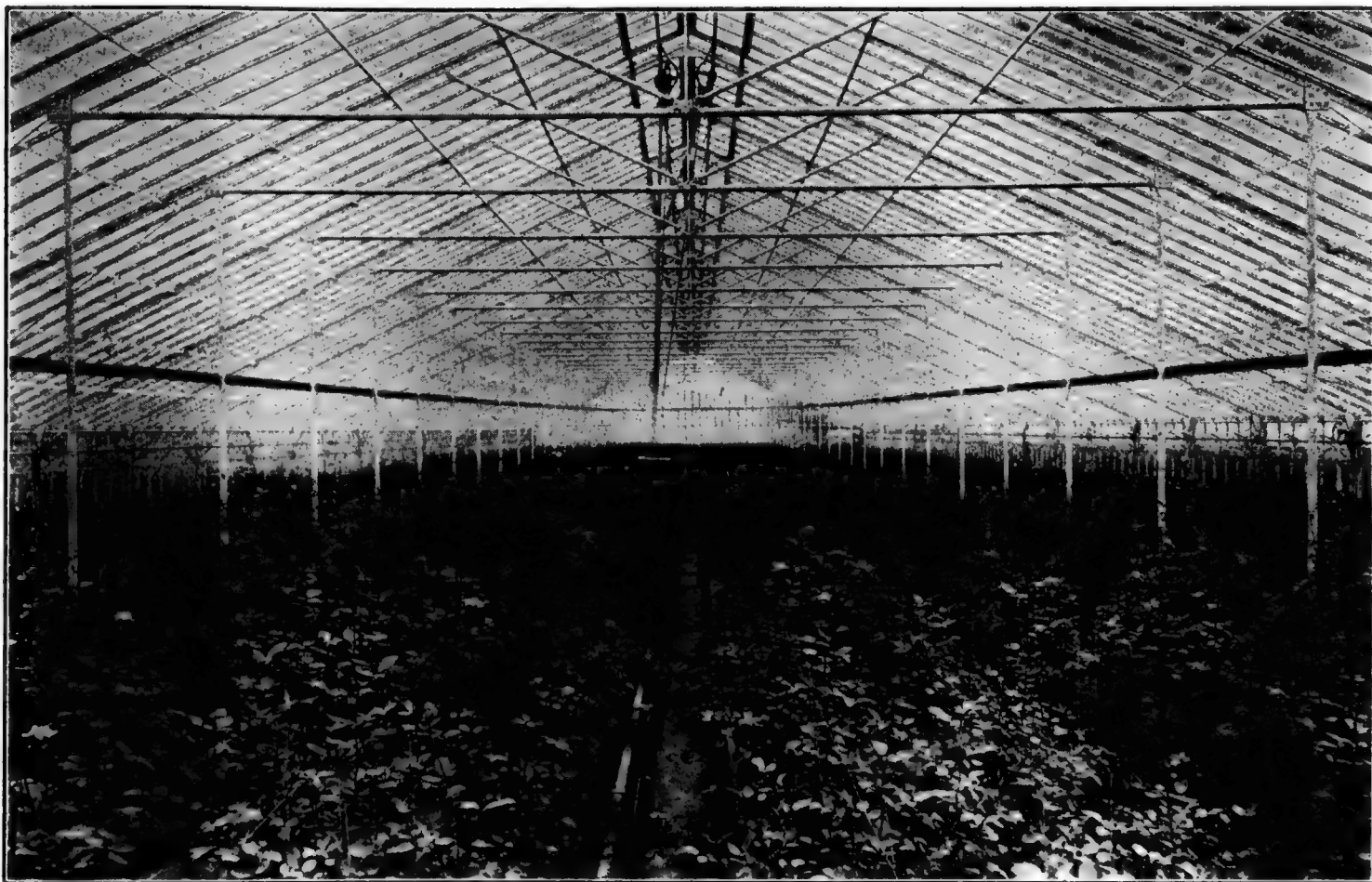
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Type of house being erected for W. Scott Co., Florists, Buffalo, N. Y.

44 Years as Growers, Scott, the Florist, Chooses a King

The William Scott Co., Florists, Main and Balcom Sts., Buffalo, New York, have been in business for forty-four years. In that time they have built and rebuilt many houses. When they decided on a new house they chose a King for its superior construction and growing qualities.

"We want more firsts," said Mr. W. F. Scott, "and that 40x150 Steel-Frame house will grow them for us. There are no gutters to fill up, leak and spoil plants. We will save fuel and protect the flowers because there won't be rapid temperature changes with all that air space. The shadow is hardly noticeable in big houses of that design."

The W. Scott Co. will have a fine lot of Chrysanthemums this fall to fill F. T. D. orders for Buffalo.

We'll be glad to furnish estimates and suggestions for your next house.

When you think of good greenhouses, think of KING.

KING CONSTRUCTION COMPANY

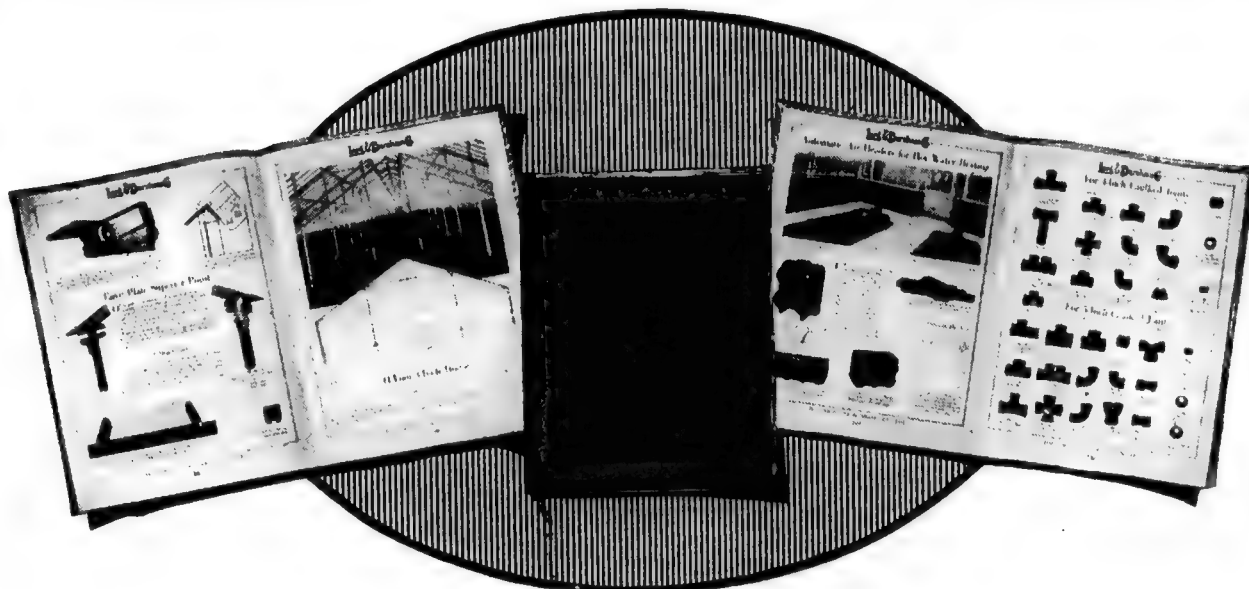
GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY
1 WEST 47TH ST.,
TELEPHONE
BRYANT 809

PHILADELPHIA
HARRISON BLDG.,
TELEPHONE
SPRUCE 6521

BOSTON, MASS.
BOARD OF TRADE BLDG.,
TELEPHONE
MAIN 4399

SCRANTON, PA.
807 N. IRVING AVE.
TELEPHONE
4136



If you have misplaced your Handy Hand Book send at once for another. It contains 450 different things for greenhouses.

Continuation Of Last Week's Talk About Our Desire For Small Orders And The Making Of Right Prices

Last week, hope we made it clear to you, just how important to us are all small orders from so little as even a dollar up. Also, that of our 3 or 4 thousand customers, only about 150 each year buy more than \$500 worth.

Strange as it may seem to you considering how big this concern is, and how many big houses we build, still the business is largely made up of small orders.

Many a grower who now has our 40 or 50 foot iron framers, started by giving us an order for a few hot bed sash, or the buying of a little repair materials.

This spring we have been doing so much talking about that Number Two Iron Frame house that costs no more than the Semi-Iron, that you may have the impression that we don't want to sell anything else, but iron frame. Also that your order for a little semi-iron frame house using only the materials you may desire, does not interest us, or that our prices will be too high. In all three cases you are wrong—way wrong. We fully appreciate that it's foolish for a

man with a Ford pocket book, so to speak, to buy a Buick or a Reo.

Or one with a Buick pocket book, to buy a Packard.

Everybody knows that for the purpose it is intended, the Ford is a mighty good buy. It's worth the money.

If you are not ready for either our Buick or Packard house, then we will gladly sell you the Ford kind, at a Ford price.

For equal greenhouse values, we don't propose to let anyone undersell us.

We are particularly interested in the small grower with only a few dollars to spend.

None of our salesmen have any high and mighty notions about the size an order should be.

They are paid to **sell satisfaction**. You will find them a fine folksy lot of fellows who thoroughly know the greenhouse business.

Let us remind you that any orders, no matter how little you may send in, will receive prompt attention. Order from the Handy Hand Book. You will find it a regular mine of good things.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON
New York
BOSTON-11
Little Bldg.

Eastern Factory
Irvington, N. Y.

NEW YORK
30 East 42nd St.
CLEVELAND
407 Ulmer Bldg.

ATLANTA
Atlanta Trust Co. Bldg.

Western Factory
Des Plaines, Ill.

PHILADELPHIA
Land Title Bldg.

DENVER
1247 S. Emerson St.

Canadian Factory
St. Catharines, Ont.

CHICAGO
Continental Bank Bldg.
TORONTO
Harbor Commission Bldg.



A No. 1

If you could buy a brick house for the same price as a frame house, which would you buy? Of course you would invest in the brick, because it is stronger and lasts longer.

And if you could buy an AGMCO Steel Frame 1922 Model Greenhouse, No. 1 Construction, for the same price that you could buy an ordinary pipe frame house, or others' No. 2 Construction, which would you buy? The steel frame would be your choice.

AGMCO offers the Number One Steel Frame House for exactly the same price as the semi-iron or pipe frame house.

We would not build a Number Two Construction house. There is no economy in second quality design or construction.

AGMCO Service Department will gladly submit plans on the No. 1 House, without the slightest obligation. Standard units in stock enable immediate delivery. Build NOW and prepare for big business. It's on the way.

American Greenhouse Mfg. Co.

General Offices: Chicago. Factory: Pana, Illinois

SALES OFFICES:

NEW YORK
43 W. 18th St.

CHICAGO
Masonic Temple

KANSAS CITY
N. Y. Life Bldg.

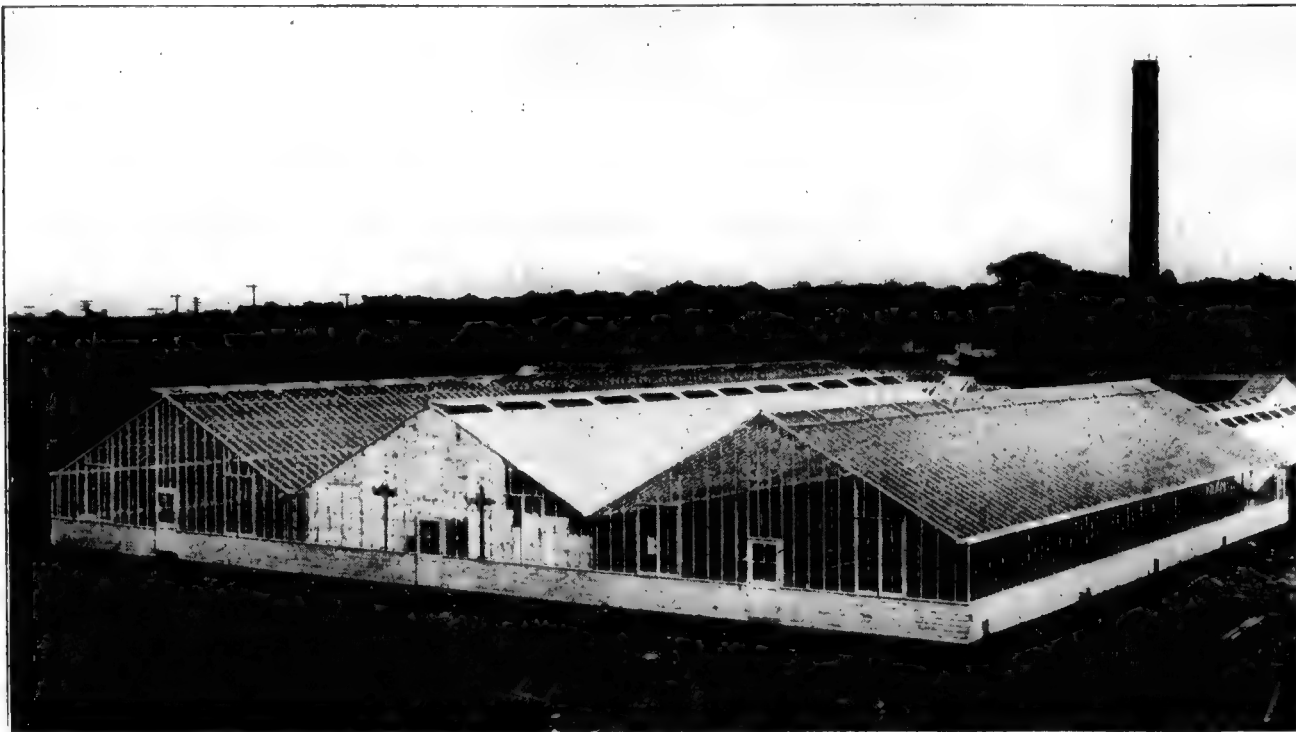
PANA, ILL.
Drawer 335

SEATTLE, WASH.
Smith Bldg.

DENVER, COLO.
1720 Rosemary St.



IT TAKES



Experience as well as a lot of knowledge to design a greenhouse properly and AFTER THAT it takes a well equipped factory to turn out the material to build the greenhouse. There are a thousand and one little schemes and wrinkles which are used in manufacturing a greenhouse. The average greenhouse man does not know about these and is apt to be misled.

When you buy from us you get the result of years of experience added to some real brains.

Want an estimate?

JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET

CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge

We Translate the Word

SERVICE

Into a Reality and Performance

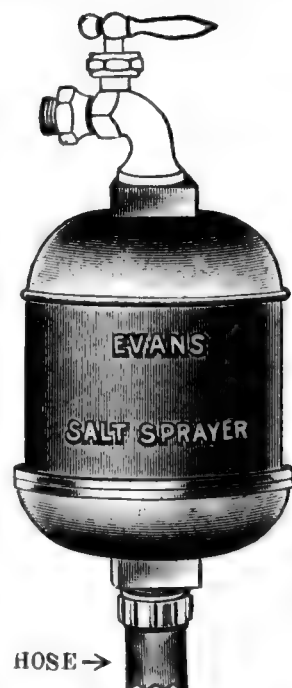
OUR line of Improved Lifters, embracing the well known Challenge, Little Giant, Rack and Pinion, New Style Side Machine and Monarch, are unequaled on the market. A machine suitable for every size house.

We manufacture a complete line of Greenhouse fittings, which we supply at attractive prices.

Catalogue and estimate furnished upon request.

John A. Evans Co., Richmond, Ind.

Corner North 15th and Penna. R. R.



HOSE →

Price, \$7.50

THE FLORISTS' REVIEW

10 cents the copy
SUBSCRIPTIONS
\$2.00 Per Year

ENTERED AS SECOND CLASS MAT-
TER DEC. 3, 1897, AT THE POST-
OFFICE AT CHICAGO, ILL., UNDER
THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN
FLORISTS' PUBLISHING CO., 520 Oaxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX. CHICAGO, JULY 13, 1922. No. 1285.

CANE STAKES

NOTE THESE NEW LOW PRICES.

	100	1000		100	1000
1½-foot, green.....	\$0.45	\$3.50	3½-foot, green.....	\$0.80	\$ 7.00
2-foot, green.....	.55	4.50	4-foot, green.....	.90	8.00
2½-foot, green.....	.65	5.25	5-foot, natural.....	1.25	11.00
3-foot, green.....	.75	6.00	6-foot, natural.....	1.35	11.00

Asparagus Plumosus Nanus Seed

Greenhouse grown.....\$4.00 per 1000; 5000 for \$18.00
Outdoor grown..... 2.50 per 1000; 5000 for 10.00
Asparagus Sprengeri.....\$1.00 per 1000; 5000 for \$4.50

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Our Book on Bulbs
Is Ready for
You Now

Send for It

C. C. Pollworth Co.
MILWAUKEE, WIS.

POINSETTIAS

2¼-inch pots, \$10.00 per 100, \$90.00 per 1000.

BEGONIA CINCINNATI

Strong stock, 3-inch pots, \$45.00 per 100.

A. N. PIERSON, Inc., CROMWELL,
CONN.

The E. G. Hill Co.

Wholesale Florists

Richmond, Indiana

Have You Forgotten

to place your Bulb order? Better do so at once. Later on you will not be able to obtain your supply, as reports are that bulb crops are failures from all sections. Order Horseshoe Brand, the best obtainable not only in Lily Bulbs but French and Dutch Bulbs as well.



Ralph M. Ward & Company, Inc.
The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

PURITY FREESIA BULBS

	1000	5000	10,000
½ to ¾-inch	\$12.00	\$55.00	\$100.00
¾-inch and up	18.50	90.00	.....

COLORED FREESIA BULBS

Gen. Pershing, pink \$3.50 per 100; \$30.00 per 1000
Viola, violet 3.50 per 100; 30.00 per 1000
Barr's Primrose Yellow..... 4.00 per 100; 35.00 per 1000

CALLA AETHIOPICA—Large flowering White Calla

	100	1000
Home-grown bulbs, free from dry rot.		
1-inch to 1¼-inch	\$ 8.00	\$ 75.00
1¼-inch to 1½-inch	12.00	110.00
1½-inch to 1¾-inch	16.00	150.00
1¾-inch to 2-inch	20.00	185.00
2-inch to 2½-inch (Jumbo Bulbs)	25.00	.....

Prices on Godfrey and Yellow Calla Bulbs will be ready later.
For Plants and Seeds see page 5 and Classified columns.

ROMAN J. IRWIN, 43 W. 18th St., New York City

PURITY FREESIAs, ½-in. to ¾-in., very nice stock, \$12.50 per 1000.

BEGONIA CINCINNATI, strong, clean plants, 2¼-in., \$27.00 per 100, \$250.00 per 1000.

BEGONIA CHATELAINE, \$7.00 per 100, \$65.00 per 1000.

MRS. PATTEN and PRIDE of NEWCASTLE, \$8.00 per 100, \$75.00 per 1000.

PRIMULA OBCONICA and CHINENSIS, strong, 2¼-in. plants, selected strain, \$6.50 per 100, \$60.00 per 1000.

PRIMULA AMERICAN LEGION, new, an improved Malacoides, very fine 1¾-in. plants, ready now, \$7.00 per 100, \$65.00 per 1000, 2½-in. plants, ready August, \$10.00 per 100, \$90.00 per 1000.

ASPARAGUS SPRENGERI SEED, \$1.00 per 1000, \$9.00 per 10,000.

ASPARAGUS PLUMOSUS SEED, \$1.75 per 1000, \$15.00 per 10,000.

See Classified ads for other stock, or write for our complete new list.

S. S. Skidelsky & Co., 53 Park Place
NEW YORK CITY

SPHAGNUM MOSS

*New Consignment of Moss
Just Received*

Single bale lots, \$1.25 per bale
10 bales for \$10.00
25 bale lots at 90c per bale

CAN MAKE PROMPT SHIPMENT—F. O. B. Chicago

The W. W. BARNARD CO., 231-235 W. Madison St.
CHICAGO

IMPORTANT

This Means a Lot to You

There are two things that most of us are mostly alike in.

1. We get so used to seeing the things we see that we don't see them.
2. We know so many things, that we forget that we know some of them.

For example: Every advertisement of ours always carries at the bottom a list of our three factories and nine offices. Still, every once in a while we bump into a grower who somehow has the impression that our Western and Canadian houses are still being manufactured and shipped from our original home factory at Irvington, New York. Every one of these men has seen those factories listed at the bottom of our ads.

Every one of them at one time or another knows that 15 years ago we erected a splendid up-to-date factory at Des Plaines, about 10 miles from Chicago.

Likewise that for 10 years we have had our own model factory at St. Catharines, Canada, just across Lake Erie from Toronto.

But they have forgotten it.

These three factories of ours mean dollars saved for you. They mean a tremendous saving in freight rates, as all your shipments will be made from the factory that means the cheapest freight rate.

The St. Catharines factory is run by The Lord & Burnham Co., Ltd., an out and out Canadian Corporation.

Always bear in mind that your small orders are most welcome and given the same careful attention as the large ones.

Our business is mostly made up of small orders, in spite of the fact that we do so many of the big things.

Recent Orders for Houses

C. E. Frankenbach & Sons, Southampton, L. I.

40'x150'

J. Fasanella, Baldwin, L. I.

41' 3"x100'

Jos. L. Pani, Westchester, New York

25'x125'

Richard Gerbsch, Pearl River, N. Y.

40'x108' 10"

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

Eastern Factory
Irvington, N. Y.

Western Factory
Des Plaines, Ill.

Canadian Factory
St. Catharines, Ont.

IRVINGTON
New York
BOSTON - 11
Little Bldg.

NEW YORK
30 East 42nd St.
CLEVELAND
407 Ulmer Bldg.

ATLANTA
Atlanta Trust Co. Bldg.

PHILADELPHIA
Land Title Bldg.

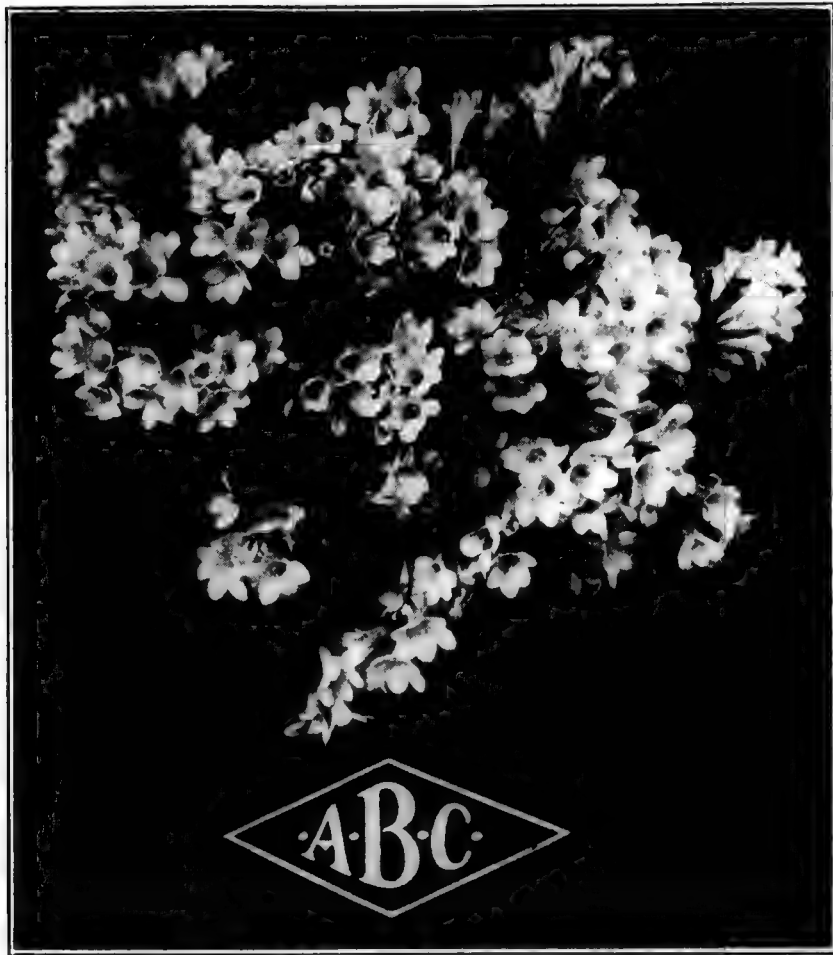
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AMERICAN BULB CO.

172 N. Wabash Ave., CHICAGO, ILL.



FREESIA PURITY—Improved

We believe we are the largest handlers of high-grade Purity Freesia bulbs in America. All our fields are thoroughly examined during their growing stage by members of the firm, to insure our customers the best the crops can produce. We can deliver Freesia bulbs early enough to enable you to get them in bloom for Christmas, if properly handled. Our bulbs are not grown in the wet district of California, but are properly watered by irrigation. They are all grown near Los Angeles, which florists in California recognize as the best place to grow high-grade bulbs. The fact that we sell quantities in California of our own growing is evidence that florists know where the best quality is produced. Bulbs offered in the following sizes, all up to size

	Per 100	Per 1000
Up to 1/2 inch.....	\$1.10	\$ 8.50
1/2-5/8 inch.....	1.75	15.00
Mammoth Bulbs, 5/8-3/4 inch (scarce).....	2.50	22.50

COLORED FREESIAS		IMPROVED RAINBOW FREESIAS (All Shades)	
	Per 100	Per 1000	
General Pershing (light bronze).....	\$3.00	\$25.00	
Viola (light blue).....	3.00	25.00	1/4 to 5/8 inch.....\$2.50
Sunset (pink shades).....	2.75	25.00	5/8 to 3/4 inch..... 2.75
			3/4 inch up..... 3.00

FISCHER'S NOVELTY FREESIAS	
	Per 100 Per 1000
Dorothy Scheepers (pink).....	\$12.50
Splendens (delicate blue).....	4.50 40.00
Katherine Watkins (buff color).....	10.00
Fischeril (pure white, enormous flower).....	6.00 55.00
Dorothy Robins (very large blue-lavender of Purity shape).....	8.50
Mrs. Robt. Craig (beautiful mauve with white throat).....	12.50

M. WEILAND, Florist
602 Davis St., Evanston, Ill.
American Bulb Company,
Chicago, Ill.
Dear Sirs:
The Freesia Purity you sold me this year were as good as ever. I have found that I can always rely on your Freesia Bulbs. The large ones for early forcing were in for the holidays as usual.
The Rainbow Freesias are fine, growing tall and have very stiff stems. The colors are very fine and sell readily.
Yours truly,
GEORGE C. WEILAND.

American Bulb Company,
Chicago, Ill.
Gentlemen:
Just a word about the Freesia bulbs you sold me. I have grown Freesia bulbs for the past 20 years, but I have never before cut so large a percentage in December. I cut fully 50 per cent of my crop for the Christmas holidays. They were fine and sold well at the Michigan Cut Flower Exchange in Detroit.
Your Dutch bulbs are also fine.
Yours truly,
ROBERT KLAGGE,
Mt. Clemens, Mich.

Purity Freesias—A. B. C. Selected Strain

A. B. C. Giant or "Show" Cyclamen Seed

"A New and Better Strain"

In a class by itself

Direct from the introducer

FERD. FISCHER

SPECIALKULTUR und VERSANDGESCHAFT
WIESBADEN-AUKAMM

PLANT NOW TO INSURE

free blooming plants for the holidays.

Note special discounts below.

	Per 1000 Seeds
Glowing Dark Red, Christmas red.....	\$10.00
Glowing Red, bright cherry red.....	10.00
Bright Rose, Rose of Marienthal, red eye.....	10.00
Pure White.....	10.00
Lilac.....	10.00
White with dark carmine eye.....	10.00
Salmon, delicate improved Rose Von Zehlendorf.....	12.00
Salmon, Improved Perle Von Zehlendorf.....	12.00

FISCHER'S "BRILLIANT," synonym
"BONFIRE," a worthy novelty,
brilliant salmon scarlet color,
\$18.00 per 1000.

SPECIAL DISCOUNTS FOR PROMPT ORDERS

Deduct 10% from above named prices on purchase of 1,000 to 5,000 seeds.
Deduct 15% from above named prices on purchase of 6,000 to 10,000 seeds.
Deduct 20% from above named prices on purchase of 11,000 to 25,000 seeds.
Deduct 25% from above named prices on purchase of 26,000 to 50,000 seeds.

IMPORTANT NOTE

250 seeds at one thousand rate July and August delivery
Our prices include customs expenses, express charges and all other forwarding charges; in short, seed is delivered to your door at prices and discounts quoted above.

What a prominent western grower thinks of A. B. C. Cyclamen seed:

American Bulb Co. Lincoln, Neb., June 28, 1922

Dear Sirs:

Book my order for 11,000 Fischer's Cyclamen seed as per list herewith. Send all by Aug. 15th to Sept. 1st. Don't fail me. I had this seed last fall and have the strongest and cleanest lot of plants I ever grew. Several thousand in 4-inch are throwing flowers and colors are rich and large and all perfect—not a trace of disease thus far.

Yours truly,

(Signed) C. H. FREY.

PANSY SEED

A. B. C. "PRIVATE STOCK" MIXTURE

Really A Wonderful Strain

Trade pkt.....	\$0.50	Per 1/4 oz.....	\$2.00
Per 1/8 oz.....	1.25	Per oz.....	7.00

Complete list of Pansy Seed in various mixtures and separate colors (Mailed Free)

We Offer Originator's Seed
For Present Sowing
Of the New Winter-Blooming
"PHILADELPHIA PINK"
Considered today to be the
Finest Pure Pink Snapdragon Grown
Endorsed by

Wholesalers, such as
The S. S. PENNOCK CO.,
Philadelphia.—"Sells on its
philadelphia alone. All our cus-
tomers like it exceedingly."

Retailers, such as
CHAS. H. GRAKELOW, Phil-
adelphia.—"A wonderful
commercial variety; stout
stem, well foliaged, ex-
quisite shade. It sells itself."

Seed per Trade Pkt., \$1.00; 6 Pkts., \$5.00

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Dreer's Reliable Florists' Flower Seeds

We offer below but a few of our Specialties in Flower Seeds for summer sowing. For complete list see our new Wholesale Catalogue.

Asparagus

The stock we offer is extra fine and the correct type wanted by florists.

Plumosus Nanus. 30 cts. per 100 seeds, \$2.50 per 1000 seeds, \$10.00 per 5000 seeds.

Sprengeri. \$1.00 per 1000 seeds, \$4.50 per 5000 seeds, \$8.00 per 10,000 seeds.

Bellis Perennis (Double English Daisy)

	Tr. Pkt.	Oz.
Giant White. Very large flowers.....	\$0.50	\$3.00
Giant Rose. Very large flowers.....	.50	3.00
The Bride or Improved Snowball. Best double white.....	.40	2.00
Longfellow. Double pink Daisy.....	.40	2.00
Ranunculiflora Alba. Very double white.....	.40	2.50
Ranunculiflora Rosea. Very double pink.....	.40	2.50
Finest Double Mixed. Best quality obtainable.....	.30	1.50

Calceolaria Hybrida Grandiflora

	Tr. Pkt.
Dreer's Perfection. Finest Mixed.....	\$1.00

Cineraria Hybrida Grandiflora

Our Prize Strain is the finest procurable. Stellata makes a handsome plant for Easter decorations.

	Tr. Pkt.
Dreer's Prize Dwarf. Extra fine strain, flowers of largest size and in a large range of bright colors.....	\$1.00
Dreer's Prize Tall. Of taller growth than the above, making fine decorative plants.....	1.00
Stellata (Star Cineraria). Mixed Colors.....	.50

Dreer's Superb Giant Cyclamen

American grown, produced by a grower who has made a special study of Cyclamen and who has worked up a strain better than anything procurable in Europe.

	100 seeds	1000 seeds
Pure White	\$1.50	\$12.00
White with Carmine Eye	1.50	12.00
Blood-red or Christmas Cheer	1.50	12.00
Rose	1.50	12.00
Daybreak. Soft shell pink with deep rose eye.....	1.50	12.00
Salmon. The brightest color of all. Extra fine stock.....	1.50	12.00
Finest Mixed	1.25	10.00

Dreer's Perfect Pansies

We offer below the leading mixtures. For complete list and separate colors see our new wholesale catalogue.

	Tr. Pkt.	Oz.
Dreer's Royal Exhibition. This is our finest mixture. It comprises a wonderful variety of colorings, flowers of largest size, of perfect form and texture.....	\$0.50	\$7.50
Dreer's Premium. This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price..	.50	4.00
Cassier's Giant. A grand mixture of the finest blotched varieties, splendid in every way.....	.50	3.00
Masterpiece (Frisled Pansy). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark velvety shades predominating..	.50	5.00
Giant Trimardeau. Of strong, robust growth with very large flowers in a good range of colors.....	.30	1.25
Giant Parisian. Of very large size, and containing a great many fancy colors and color combinations...	.50	3.00
English Finest Mixed. A very fine mixture.....	.30	1.25
Good Mixed. All colors.....	.25	1.00

Dreer's "Peerless" Fringed Chinese Primulas

	Tr. Pkt.
Peerless White. Flowers of largest size and beautifully fringed	\$0.75
Peerless Scarlet. A brilliant colored variety.....	.75
Peerless Crimson. Rich, luminous crimson.....	1.00
Peerless Pink. A lovely tone of rosy pink.....	1.00
Peerless Mixed. First-class in every way.....	.75
Dreer's Giant-flowering. A very large flowering, robust growing strain. Mixture contains a number of unusual colors..	1.00



DREER'S AMERICAN GROWN GIANT CYCLAMEN
THE FINEST STRAIN IN EXISTENCE

Dreer's Orchid Forcing Sweet Peas

Hundreds of varieties of this type have been introduced within the last year or two, many of which have little or no merit. The varieties offered below are, we consider, the most desirable for Florists' use and are all extra select hand-picked stock.

	Per oz.	Per 1/4 lb.
Aviator. A dazzling crimson scarlet, the best of this color	\$0.75	\$2.50
Blanche Ferry or Christmas Pink. The most popular of all; flowers pink and white. Very large and wavy .....	.60	2.00
Blue Bird. A splendid rich deep blue.....	.60	2.00
Cream or Meadow Lark. A bright primrose-yellow..	.60	2.00
Fair Maid. A grand blush-pink, similar to the late variety Elfrida Pearson.....	.75	2.50
Fire King. A wonderful deep orange scarlet.....	.60	2.00
Glitters. The sensational new orange-scarlet, very bright .....	.75	2.50
Helen Lewis or Morning Star. Rich, rosy salmon....	.60	2.00
Irene. Exquisite pale lavender, similar in color to the late flowering Florence Nightingale.....	.75	2.50
Lavender King. Beautiful clear lavender; a popular color .....	.60	2.00
Madonna. This is an early flowering Constance Hinton, considered the best and strongest growing white, black seeded.....	.75	2.50
Mrs. A. A. Skach. A beautiful rich pink. Extra fine .....	.60	2.00
Rose Charm. A very large flowering rich rose variety .....	.75	2.50
Rose Queen. A popular soft rose-pink forcing sort..	.60	2.00
Snowstorm. This is considered the best and purest white variety .....	.60	2.00
Yarrowa. The famous Australian rich rose variety and one of the best.....	.60	2.00
Zvolanek's Rose. A very large and wavy rose-pink..	.75	2.50
Mixed, Orchid Forcing. All colors; per lb., \$5.00.....	.50	1.50

If you do not have our Special Mid-summer Catalogue we will send you a copy on request.

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Sweet Pea Growers

This seed I offer is grown for me by most reliable growers, it is selected and true to name. I stand back of all I sell.

EARLY WINTER FLOWERING VARIETIES

White and Pink Bicolor Varieties			
	1 Oz.	4 Ozs.	1 Lb.
Columbia, best white and pink.....	\$1.00	\$3.00	\$10.00
Xmas Pink, extra selected Blanche Ferry.....	.75	2.00	7.50
PINK COLORS			
Zvolanek's Rose	1.00	3.00	10.00
Rose Charm	1.00	3.00	10.00
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Miss Louise Gude.....	.75	2.00	7.50
Bohemian Girl75	2.00	7.50
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Yarrowa75	2.00	7.50
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Madonna, black seeded.....	1.00	3.00	10.00
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White Orchid, white seeded.....	.75	2.00	7.50
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Mrs. M. Spanolin, black seeded.....	.75	2.00	7.50
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Zvolanek's Orange75	2.00	7.50
Helen Lewis75	2.00	7.50
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Grenadier, novelty dazzling scarlet.....	2.00	4.50	20.00
Zvolanek's Red75	2.00	7.50
Red Orchid75	2.00	7.50
All Colors Mixed.....	.75	2.00	7.50

Yarrowa. Selected Australian grown. \$2.00 per oz., ¼ lb. \$6.00, 1 lb. \$20.00.

Rose Queen. Selected greenhouse grown. \$3.00 per oz., ¼ lb. \$10.00, 1 lb. \$35.00.

Burpee's Varieties. Grown by Burpee. At Burpee's prices. I have their New York Agency. Let me fill your order.

Zvolanek's Varieties. Grown by Zvolanek. At Zvolanek's prices. Let me fill your order.

Choice Florists' Flower Seeds

I aim to procure the best obtainable. Less 5% for cash with order.

ANTIRRHINUM, Greenhouse Forcing varieties. Selected Seed.		
		Pkt.
Keystone	\$1.00	
Ramsburg's and Buxton's Silver Pink	1.00	
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Garnet and Giant Bronze.....	.50	
Fancy Mixed Colors.....	.50	
Golden Pink Queen.....	1.00	
Hybrid Pink, Soft Orchid.....	1.00	
Orlando	1.00	
Philadelphia Pink	1.00	

ASPARAGUS, Plumosus Nanus, new crop seed, Northern Greenhouse Grown, \$3.00 per 1000 seeds.

SPRENGERI, 1000 seeds, \$1.50.

CALCEOLARIA, Hybrida Grandiflora, extra choice mixed, 1000 seeds, \$1.00. Rugosa Nana, Dwarf Mixed, 1000 seeds, \$1.00.

CARNATION, Hardy Dwarf Vienna Double, Mixed. Grenadin Dwarf Double, Bright Red, hardy. ¼ oz., 50c; ½ oz., 75c; ounce, \$2.00.

CINERARIAS, HYBRIDS, Giant Flowering, Half Dwarf, finest mixed, 1000 seeds, \$1.00. Hybrids, giant flowering, dwarf, finest mixed, 1000 seeds, \$1.00. Giant Flowering Matador, crimson, 500 seeds, 75c. Giant Flowering Rosea, 500 seeds, 75c. Giant Flowering Royal Blue, 500 seeds, 75c. Stellata Hybrids, finest mixed, 1000 seeds, \$1.00.

white, pink, red, mixed. Giant Bellis Monstrosa. Tr. pkt., 50c; ¼ oz., \$1.00; ½ oz., \$1.50; ounce, \$5.00.



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Home grown. Best money can buy.
Giant Masterpiece Giant Lavender
Giant Red Shades Giant White
Giant Beaconsfield Giant Yellow
Giant Bronze Shades
Mixtures: Giant Florist Mixture, Trade pkt., 75c; ¼ oz., \$1.50; ½ oz., \$2.25; ¾ oz., \$4.00; oz., \$7.50.
Steele's Mastodon Private Stock Mixture, ¼ oz., \$1.50; ½ oz., \$2.75; oz., \$5.00.
Steele's Greenhouse Special, Long-Stemmed Mixture, ¼ oz., \$1.75; ½ oz., \$3.25; oz., \$6.00.
Irwin's Finest Exhibition Mixture. A mixture of the finest exhibition Pansies grown in this country. ¼ oz., \$2.00; ½ oz., \$3.50; ¾ oz., \$6.50; oz., \$12.00.

PALM SEEDS. Phoenix Roebelenii—fresh seeds, \$10.00 per 1000.

CYCLAMEN SEED

New crop ready now.

Lehnig & Winnefeld Strain

(American grown), \$2.00 per 100, \$15.00 per 1000.

Peterson Strain

(American grown), \$1.50 per 100, \$12.00 per 1000.

Giant English Strain

\$1.50 per 100, \$12.00 per 1000.

Best German Strain

\$1.00 per 100, \$9.00 per 1000.

All four strains at above prices in any of the following colors:

Giant Brilliant Red
Giant Dark Glowing Xmas Red
Giant Pink with Rose Eye
Giant Rose of Marienthal
Giant White with Pink Eye
Giant Glory of Wandsbek, Salmon
Giant Pure White
Giant American Beauty
Giant Lavender
Giant Daybreak Pink
Giant All Colors Mixed.

Special prices on large quantities on application.

MIGNONETTE

Giant Greenhouse Strain, grown by a specialist, seed is saved from largest spikes, tr. pkt., 75c; ¼ oz., \$2.00; ½ oz., \$3.75; oz., \$7.00.

STOCKS. Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, re-selected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose, blood red, Queen Alexandra (Lilac Rose), Lavender, Canary Yellow, Purple, Princess Alice, White, Empress Augusta Victoria, Silvery Lilac, Heatnam Beauty, Rose Shaded Terra-Cotta, ¼ oz., 75c; ½ oz., \$2.00; oz., \$5.00.

ROMAN J. IRWIN, 43 West 18th St., NEW YORK CITY

81 HOUSES

Grown specially for

With the confidence that retail
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Rose crops from 81

Premier, Columbia, Butterfly, Russell,
--all Poehlmann Summer Roses

Summer Novelty Flowers, favored with good

Asters,

Gladioli,

Poehlmann Service with Poehlmann

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THE LARGEST GROWERS OF

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TELEPHONE RANDOLPH 0035



OF ROSES

your summer supply

florists will do a large summer
planned for July and August
Big Greenhouses.

Crusader and Double White Killarney
in large and constant crop.

growing weather, have splendid quality.

Delphinium, Gypsophila

Quality means Satisfaction.

THERS COMPANY

FLOWERS IN THE WORLD

RANDOLPH ST.

CHICAGO

ROSES for SUMMER

It Pays to Buy Roses Direct from the Grower

Grown for the summer crop, they are much better quality than those cut from plants that have been forced all winter.

In lots of 300 or more of one grade, our selection, we offer:

ROSES, good short per 100, \$2.00 to \$3.00

ROSES, choice medium lengths . per 100, 5.00 to 6.00

PRICE LIST:

PREMIER	Per 100
Fancy long	\$12.00
Choice medium	\$6.00 to 8.00
Good short	3.00 to 5.00

COLUMBIA	
Fancy long	\$12.00
Choice medium	8.00
Good short	\$4.00 to 6.00

RUSSELL	
Fancy long	\$16.00
Medium	12.00
Good short	8.00
Short	\$4.00 to 6.00

OPHELIA, BUTTERFLY	Per 100
Fancy long	\$12.00
Choice medium	\$6.00 to 8.00
Good short	3.00 to 4.00

CRUSADER AND SUNBURST	
Long	\$12.00 to \$16.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

WHITE KILLARNEY	
Fancy long	\$12.00
Choice medium	\$6.00 to 9.00
Good short	3.00 to 4.00

When ordering please state what grade wanted.

NEW FANCY FERNS, very fine per 1000, 2.00

We are headquarters for fancy New Ferns. Note our price, \$2.00 per 1000, and they are the best in the market.

ADIANTUM—Excellent quality \$1.00 to \$1.50 per 100

ASPARAGUS—Extra fancy light green, guaranteed fresh at special price, 35 cents per bunch, or three bunches for a dollar.

BRONZE GALAX—Extra large leaves \$2.00 per 1000

All seasonable flowers we will buy for our customers at market prices.

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

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Greenhouses:
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

"Complete Service for Florists"



A NEW BASKET

Our new basket same as cut, 23 inches over all. Body of Basket 8 inches high and 10 inches wide. Known as our "P.B.Co. Special." Try a few today.

Any color desired, Each, \$1.25; Per Doz., \$14.50

SPECIAL SALE

"HYGRADE" METALLINE

All Colors—About 40 Yards to Bolt

4-inch	12c per yard
6-inch	16c per yard

TWO SPECIALS ON GREEN THREAD

At these prices it will pay every florist to lay in a supply.

FLORISTS' GREEN THREAD

Wound on Tubes

12 tubes, 2¼ lbs. net weight.. \$2.75 box

POEHLMANN'S SPECIAL

Wound on Spools

8 spools, 1 lb. net weight.... \$1.10 box

POEHLMANN

"Hygrade" Greenhouse HOSE

The best and longest wearing hose we ever have used in our own greenhouses.

Very Special

¾-inch.....24c per foot



SPECIAL PRICES ON SHEEP AND POULTRY MANURE

PULVERIZED POULTRY MANURE

In 100-lb. Bags

Guaranteed Analysis, 2, 1.20, 1

100-lb. Bag	\$ 2.50 per Bag
500-lb. Lot	44.00 per Ton
1000-lb. Lot	42.00 per Ton
1-ton Lot	40.00 per Ton
5-ton Lot	38.00 per Ton
Car Lot, 15 Tons or more	35.00 per Ton

F. O. B. Nearest Shipping Point—
Buffalo, N. Y., or Kankakee, Ill.

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In 100-lb. Bags

Guaranteed Analysis, 2¼, 1¼, 1

100-lb. Bag	\$ 1.75 per Bag
500-lb. Lot	30.00 per Ton
1000-lb. Lot	28.00 per Ton
1-ton Lot	27.00 per Ton
5-ton Lot	25.00 per Ton
Car Lot, 15 Tons or more	22.00 per Ton

F. O. B. Chicago, Ill.

Fancy Baskets, Wire Designs, Ribbons, Chiffons, Crepe Paper,
Wrapping Paper and Supplies in General

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The Largest Growers of Flowers in the World

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Randolph 0035

CHICAGO

66 to 74
East Randolph Street

CHEERFUL

Burpee's New Winter Flowering Sweet Pea

This fine novelty is an entirely new shade among the Early or Winter Flowering Sweet Peas. It is most appropriately named, the color being a "cheerful" soft shade of Begonia-rose. The color is pure throughout with no other tints. Few varieties make such an imposing bunch as this great gem. The flowers combine immense size with good form. The standard is broad and well waved. The wings are also much frilled, and in size of the right proportion to the magnificent spreading standard. The whole flower is all that could be desired.

CHEERFUL is good under all conditions and lightens up to a most attractive brightness under artificial light. The substance of the flowers is thick and heavy, adding greatly to the keeping value after being cut. They are well placed in fours on long stout stems.

CHEERFUL is a good grower and bears a large crop of giant flowers on strong and healthy vines. The foliage is a rich deep green. Not only are the individual flower spikes most artistic but they make up into a delightful bunch.

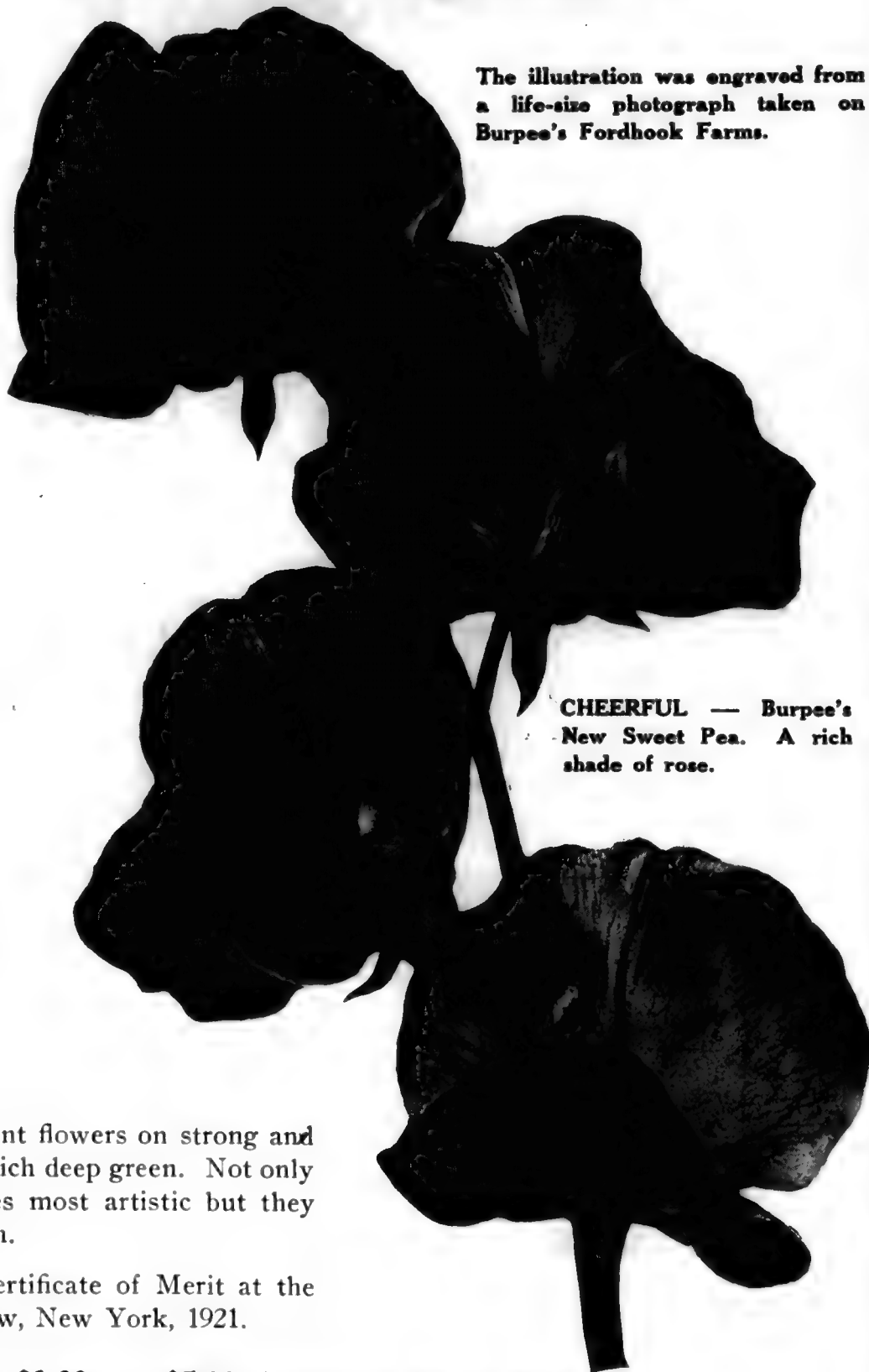
CHEERFUL was awarded a Certificate of Merit at the great International Flower Show, New York, 1921.

Trade packet, \$1.00; oz., \$5.00; 1/4-lb., \$15.00; lb., \$50.00.

Write for a free copy of our Special Wholesale Offer of Burpee's Sweet Peas to Florists

W. ATLEE BURPEE CO.
SEED GROWERS PHILADELPHIA

The illustration was engraved from a life-size photograph taken on Burpee's Fordhook Farms.



CHEERFUL — Burpee's New Sweet Pea. A rich shade of rose.

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

CURRENT PRICE LIST

ROSES EASTER LILIES GLADIOLI CARNATIONS

Our summer flowers came through the recent hot spell in better shape than we thought possible, and the cool and bracing atmosphere of late has put everything back to the regular Colorado summer quality. Our supply is still ample to take care of all orders.

ROSES

FRANCIS SCOTT KEY, per 100.....	\$10.00 to \$25.00
RUSSELL, per 100.....	6.00 to 16.00
COLUMBIA, per 100.....	6.00 to 16.00
PREMIER, per 100.....	6.00 to 16.00
BUTTERFLY, per 100.....	6.00 to 16.00
OPHELIA, per 100.....	6.00 to 16.00
DUNLOP, per 100.....	6.00 to 16.00
DOUBLE WHITE KILLARNEY, per 100.....	6.00 to 16.00
GOLDEN OPHELIA, per 100.....	6.00 to 8.00
SHORT FUNERAL ROSES, per 100.....	4.00 to 6.00

CARNATIONS, per 100.....	6.00
VALLEY, per 100.....	6.00 to 8.00
ORCHIDS, per dozen.....	12.00
EASTER LILIES, per 100.....	16.00
SWEET PEAS, per 100.....	1.00
SHASTA DAISIES, per 100.....	3.00
PLUMOSUS, per bunch.....	.75
ADIANTUM, per bunch.....	.50
GYPSOPHILA, Double, per bunch.....	.75
SMILAX, per dozen.....	4.00
OREGON FERN LEAVES, per 1000.....	6.00
CYCAS LEAVES, all sizes.....	
CARNATION PLANTS, Cottage Maid and Matchless, per 100.....	8.00

Supplies and Wire Work of All Kinds

Prices subject to change without notice

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.

PALMS

Large Decorative Plants—Also Small Sizes to Grow On

Our large stock of Palms is in prize-winning condition. Every plant is absolutely clean and perfectly developed.

KENTIA BELMOREANA

Size Pot	Leaves	Inches High	Per 100
2-in.	3 to 4	7 to 10	\$15.00
3-in.	5 to 6	9 to 12	25.00
			Each
4-in.	5 to 7	12 to 16	\$ 0.75
5-in.	6 to 7	14 to 20	\$1.00 to 1.50
6-in.	6 to 7	18 to 24	3.00
7-in., made up, 3 in a pot,	18 to 24 inches high.	4.00	
7-in., in tubs, made up,	24 to 30 inches high, specimens	6.00	
8-in., in tubs, made up,	30 to 35 inches high, specimens	8.00	

KENTIA FORSTERIANA

Size Pot	Leaves	Inches High	Per 100
2-in.	4 to 5	7 to 10	\$15.00
3-in.	4 to 5	8 to 12	25.00
			Each
4-in.	5 to 6	14 to 18	\$ 0.75
5-in.	5 to 7	16 to 22	\$1.00 to 1.50
6-in., made up, 3 in a pot,	20 to 24 inches high.	3.00	
7-in., made up, 4 in a pot,	22 to 30 inches high.	4.00	
7-in., in tubs, made up,	28 to 30 inches high.	6.00	
8-in., in tubs, made up,	28 to 34 inches high.	8.00	



LATANIA BORBONICA

The larger sizes of this showy Chinese Fan Palm have an unusually large spread and are fine special plants.

Size Pot	Inches High	Each
5-in.	12 to 14.	\$0.75
6-in., made up,	12 to 16.	1.00
7-in., 7 to 8 leaves,	15 to 20.	1.50
7-in., made up, 3 and 4 in a pot,	15 to 20 inches high.	1.50
9-in., 9 to 10 leaves,	20 to 26 inches high.	3.50
9-in., made up, 3 in a pot,	18 to 24 inches high.	3.50

These 7 and 9-inch sizes of Latanias at such prices are an exceptional offer that every florist should take advantage of.

NOTICE—Add 10% for shipment in clay pots. Add 5% if shipped out of pots, for packing.

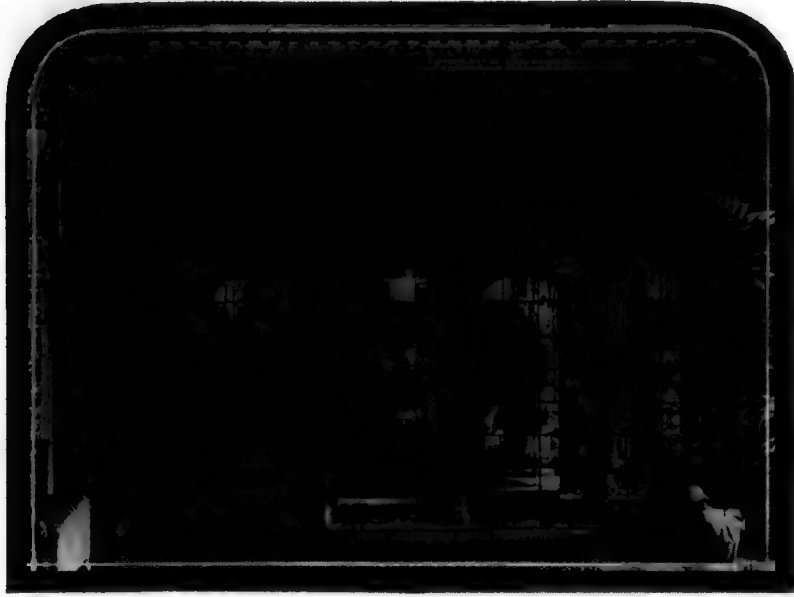


The Geo. Wittbold Co.

745 Buckingham Place, CHICAGO, ILL.

LONG DISTANCE PHONE
BUCKINGHAM 1000

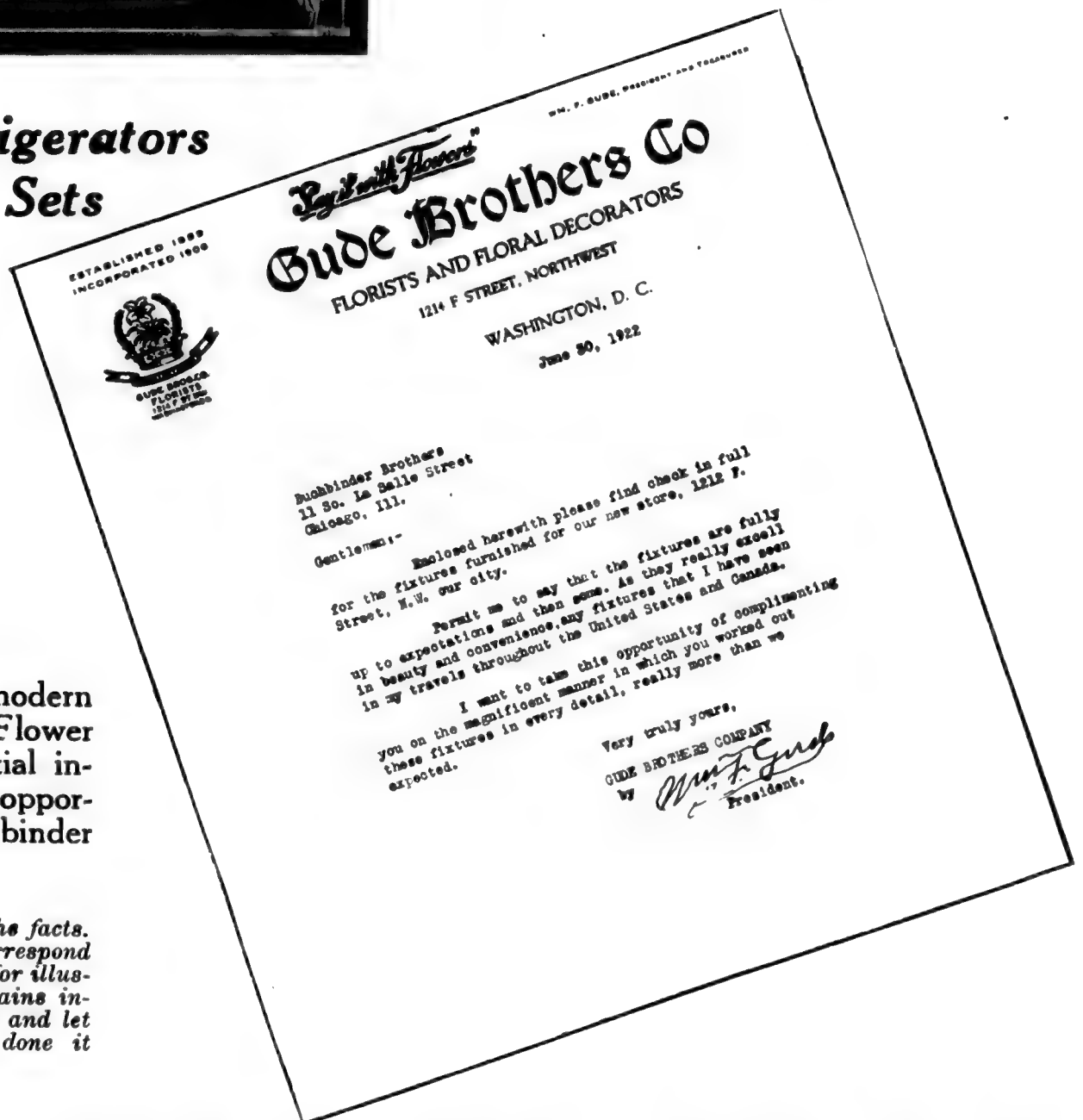
Mr. Gude is More than Pleased



**Display Refrigerators
or Complete Sets
of Fixtures**

The installation of modern up-to-the-minute Flower Shops with small initial investment, is another opportunity which the Buchbinder service offers.

It costs you nothing to get the facts. Why not get together or correspond regarding this idea? Send for illustrated catalogue, which contains information you should have, and let us tell you how we have done it for others.



BUCHBINDER BROS.

11 S. La Salle St. FLOWER STORE CHICAGO, ILL.
OUTFITTERS

Craig Quality is Always High

Never before have we offered to our customers such a complete line of stock and of such light quality, including both Flowering and Foliage Plants. We are booking heavily on orders and suggest to our many customers to either call at Norwood and make their selections, or mail order at once so that reservations can be made, to avoid disappointment. Prosperity is here and you should protect your best interests for bigger and better sales with Craig Quality Stock.

We cordially invite you to our new home at Norwood Station, Delaware County, Pa., easily reached by the Pennsylvania R. R. to Norwood Station, and Baltimore & Ohio R. R. to Holmes Station, or by trolley.

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for spring sales over 50,000, all of the very highest quality and brilliantly colored. Immediate delivery.

4-inch pots, strong plants, \$12 per dozen, \$75 per 100.

5-inch pots, strong plants, \$15 and \$18 per dozen.

6-inch pots, strong plants, \$24 and \$30 per dozen.

8-inch pots, strong plants, \$4, \$5 and \$6 each.

10-inch pots, strong plants, \$7.50 and \$10 each.

12 and 14-inch pots, specimen plants, \$15, \$20 and \$25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, *Golden Thread* and *Florence*.

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

2½-inch pots, \$35 per 100.

4-inch pots, \$12 per dozen, \$75 per 100.

5-inch pots, \$18 per dozen.

6-inch pots, \$24 and \$30 per dozen.

CROTON PUNCTATA

One of the most satisfactory and finest varieties for basket work and centers of ferneries.

2½-inch pots, \$20 per 100, \$175 per 1,000.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

Every retail store and grower should feature Crotons. We know our stock will please you and your customers.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, \$5 per 100.

When you have orders for funeral or table work "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no other variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular spring baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, \$9 per dozen.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7 and 8-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA MASSANGIANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, heavy, \$4 and \$5 each.

10-inch pots, heavy, \$7.50 each.

DRACAENA KELLERIANA

One of the finest foliage plants for combination baskets or boxes. Improved Godseffiana.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

8-inch pots, \$5 and \$6 each, made up, very handsome.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$3 and \$3.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, \$9 per dozen.

6-inch pots, \$18 and \$24 per dozen.

8-inch pots, \$5 and \$6 each.

10-inch tubs, \$7.50 each.

DRACAENA TERMINALIS

Exceptionally well colored.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$65 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

We would suggest ordering the above early, as the demand is always great.

DRACAENA DE SMETIANA

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

4-inch pots, \$7.50 per dozen, \$60 per 100.

5-inch pots, \$1 each.

6-inch pots, \$2 each.

7-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, \$30 per dozen.

7-inch pots, \$4 and \$5 each.

DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, \$5 each.

10-inch tubs, \$7.50 each.

DRACAENA LONGII

Improved sport of Dracaena Warneckii. One of the very best novelties in foliage plants introduced for years. Dark green outer edge with pure white stripe in center of leaf. Stock limited.

4-inch pots, \$5 each; 5-inch pots, \$10 each.

DRACAENA TRICOLOR

One of the finest introductions in recent years, coloring of green, white and pink.

2½-inch pots, \$50 per 100.

4-inch pots, \$18 per dozen.

6-inch pots, \$3.50 each.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, \$5 and \$6 each, made up.

8-inch pots, \$7.50 and \$10 each, made up.

10-inch tubs, \$12.50 each, made up, 5½ to 6 feet tall.

PHOENIX ROEBELENI

Very scarce. Fine for growing on.

2-inch pots, 3 to 4 leaf, \$35 per 100.

NEPHROLEPIS

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date, graceful, compact and symmetrical, a vigorous and healthy grower. All growers are invited to inspect it at our Norwood greenhouses. Strong plants. Orders filed strictly in rotation.

2½-inch pots, \$3 per dozen, \$12 per 100, \$100 per 1,000.

NEPHROLEPIS BOSTONIENSIS (DWARF)

This is a dwarf form of the old Boston fern, same character, form and graceful habit.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

8-inch pots, \$24, \$30 and \$36 per dozen.

11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS TEDDY JUNIOR

A grand dwarf Fern. Fine, young plants.

4-inch pots, \$35 per 100.

6-inch pots, heavy, \$12 and \$15 per dozen.

8-inch pots, \$24 and \$30 per dozen.

11-inch tubs, \$6 and \$7.50 each.

AN APOLOGY

Our headline of June 29 was an error. We thought that the express rates were to be lowered with the freight rates July 1. The reduction has not yet been made. We are willing to pay the difference between the present express rates and the 10% reduction that was expected. C. O. D. charges guaranteed.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$5 per dozen, \$40 per 100.

6-inch pots, \$12 per dozen.

NEPHROLEPIS HARBISII OR ROOSEVELT

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$35 per 100.

11-inch tubs, \$7.50 and \$10 each.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any created sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen, \$90 per 100.

NEPHROLEPIS SCOTTH

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

PELARGONIUM EASTER GREETING

One of the best flowering plants.

5-inch pots, \$9 per doz.

OTAHEITE ORANGES

Stock that is free of all disease. Strong plants.

2½-inch pots, \$15 per 100, \$125 per 1,000.

4-inch pots, in flower, \$75 per 100.

PANDANUS VEITCHII

Well colored plants.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$4 each.

8-inch pots, \$5 and \$6 each.

10-inch pots, specimens, \$10 each.

FICUS REPENS

Fine for small boxes.

2½-inch pots, \$20 per 100.

ENGLISH IVIES

We have a large stock of the small leaf variety.

2½-inch pots, 2 and 3 runners to pot, \$10 per 100, \$90 per 1,000.

4-inch pots, \$20 per 100.

CYCLAMEN

We are growing 100,000 plants this year and our stock was never in finer condition at this time of the year. Grown from the very best German strain of seed obtainable. Suggest placing orders early to insure prompt delivery.

2½-inch pots, equal to 3-inch stock, \$12 per 100, \$160 per 1,000.

4-inch pots, heavy plants, \$50 per 100, \$450 per 1,000.

POINSETTIAS

Bright red variety.

We are now booking orders for young stock.

2½-inch pots, \$12 per 100, \$100 per 1,000.

ASPIDISTRA—GREEN

Strong plants.

6 and 7-inch pots, \$2.50, \$3 and \$3.50 each.

SPRING STOCK

GERANIUMS

Ricard, Poitevine, Nutt, Alice Lemon, Buchner, 4-inch pots, \$20 per 100, \$180 per 1,000.

5-inch pots, Poitevine and Ricard, \$50 per 100.

SALVIA

America and Zurich, 4-inch pots, \$15 per 100.

LANTANA

Golden Yellow, 4-inch pots, \$20 per 100.

BEGONIA LUMINOSA

4-inch pots, \$18 per 100.

BEGONIA PRIMA DONNA

4-inch pots, \$18 per 100.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the prices on packing as follows:

Full size cases.....\$1.50 each
Three-quarter size cases..... 1.25 each
Small size cases..... .50 each
Half size boxes..... 1.00 each

ROBERT CRAIG COMPANY, Norwood Station, DELAWARE CO., PA.

Now is the Time to Order Your Fall Stock

Cyclamen - Primulas - Begonias - Poinsettias

CYCLAMEN

Choice, clean stock, the finest and healthiest we have offered in ten years. Light Salmon, Dark Salmon, Light Red, Dark Red, White with Red Eye, Rose, and Rococo. If all Salmon or Red is wanted add \$2.50 per 100.

2 1/4-inch	\$12.00 per 100	\$100.00 per 1000	3 1/2-inch	\$25.00 per 100	\$225.00 per 1000
3-inch	18.00 per 100	175.00 per 1000	4-inch	35.00 per 100	300.00 per 1000

We will pack with the utmost care in Neponset Paper Pots and guarantee perfect satisfaction.

PRIMULA OBCONICA

Choicest strains in the more desirable colors, splendid stock for growing on. 2 1/4-inch \$8.00 per 100, \$55.00 per 1000. Stock now for Fall, Thanksgiving and Christmas flowering.

POINSETTIAS

True California type, delivery in Neponset pots, well established, perfect plants. Reserve your needs for July, August, September delivery, 2 1/4-inch, select, \$8.00 per 100, \$75.00 per 1000.

BEGONIAS

Chatelaine, 2 1/4-inch	\$ 6.00 per 100	Lorraine, 2 1/4-inch	\$15.00 per 100
Mrs. Patten, 2 1/4-inch	6.00 per 100	Cincinnati, 2 1/4-inch	30.00 per 100
Pride of Newcastle, 2 1/4-inch	8.00 per 100	Melior, 2 1/4-inch	32.50 per 100
		Turnford Hall, 2 1/4-inch	25.00 per 100

CHRYSANTHEMUMS—Strong 2 1/4-inch

BUY THESE CLEAN, HEALTHY PLANTS FROM THE LARGEST STOCK IN THE WEST

ESTABLISHED PLANTS, 2 1/4-inch, \$5.00 per 100, \$45.00 per 1000, except those marked (*), which are \$8.00 per 100, \$55.00 per 1000.

White: Smith's Advance, White Mistletoe*, Crystal White, Oconto, White Chieftain, Chadwick*, White Jones, Turner*.

Yellow: Yellow Mistletoe*, Golden Queen, Richmond, Golden Chadwick*, Yellow Turner*.

Pink: Rose Perfection, Chieftain*, Patty, Seidewitz, Thanksgiving Pink*.

Our varieties are the result of a lifetime of selection and elimination. You will hardly find a better bread-winning list. They are listed in their blooming order, from extremely early to late.

SPECIAL PRICES ON QUANTITY ORDERS.

ROSES TO BENCH

	2 1/4 inch	100	1000
Crusader	\$18.00	\$175.00	
Milady	15.00	120.00	
Columbia	12.50	120.00	
American Legion, splendid plants.....	25.00	200.00	
White Killarney	10.00	90.00	
Frank W. Dunlop.....	8.00	.....
Premier, grafted	25.00	.....
Butterfly, grafted	25.00	.....

SPHAGNUM MOSS

Large burlapped bales, \$1.00 per bale; 10 bales, \$9.50; 25 bales, \$22.50; 100 bales, \$75.00. Apply for low carload rates.

FERNS

Whitmanii, Verona, Wanamaker and Boston, good 4-in., 30c each.

TABLE FERNS

2 1/4-in., in 5 varieties, \$5.00 per 100.

FICUS ELASTICA—VERY FINE

Select 4-in., 60c; 5-in., select, 75c and \$1.00.

GERANIUMS—SPECIAL REDUCED PRICES

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, Mme. Buchner, 2 1/4-in., 4c; Ricard, Poitevine, 2 1/4-in., \$5.00 per 100; Ricard, Poitevine, 3-in., \$6.00 per 100.

HYDRANGEAS, 2 1/4-IN.

Nice, healthy Nonin, \$7.00 per 100; E. G. Hill, \$8.00 per 100.

PELARGONIUMS, BUY NOW FOR STOCK

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Prince Bismarck, fine 2 1/4-in., \$10.00 per 100, \$90.00 per 1000.

SMILAX, VERY STRONG

2 1/4-in. pinched three times, \$4.00 per 100.

SNAPDRAGONS, IN BLOOM

Pink, yellow and white, strong 2 1/4-in., \$4.00 per 100.

VINCAS: BED-ROCK BARGAINS

2 1/4-in., \$4.00 per 100; 3-in., 24 to 30 ins. long, \$6.00; 3-in. select, \$8.00; 4-in., \$12.00 per 100.

Packing out of pots, 5%; in paper pots, 7 1/2%; in clay pots, 10%.

GULLETT & SONS, PLANT SPECIALISTS Lincoln, Illinois

The Ball Calendula

Five years ago we selected a dozen extra fine calendula plants from a strain of Orange King, saved the seed, and grew the plants separately. Two of these retained their fine points; one, a particularly double and strong grower, became the parent of a strain that we have found superior, and this becomes

THE BALL CALENDULA

The flowers are rich, glowing orange, with yellow centers, and uniformly double throughout the winter. The growth is distinctly upright, producing flowers on long stems that, when disbudded, are very large.

The A. L. Randall Co. and the Chicago Flower Growers' Association are our selling agents for these flowers, as well as our sweet peas. Reference to their cut flower price list for the past three years will show

THE BALL CALENDULA

priced at about double that of ordinary calendulas. To make certain that these fine flowers have not been produced by unusual soil or treatment, we placed seed with a number of responsible growers. The representative character of these testimonials will make it unnecessary to add anything further except the price, which is:

Trade packet of $\frac{1}{4}$ oz., \$3.00; oz., \$5.00.

Our seed grower informs us the stock will be ready about August 1.

Bloomington, Ill.,
March 18, 1922.

Mr. Geo. J. Ball,
Glen Ellyn, Ill.

Dear Sir:

The sample packet of seed of your new Calendula which you kindly sent us germinated well, and we are getting some excellent flowers. The plants are stronger growing than those of Orange King, and the flowers are much larger and very double.

Thanking you for this opportunity of trying out this new variety and assuring you that we will want to grow it exclusively the coming year, we are

Yours very truly,
A. WASHBURN & SONS.

Geneva, Ill.,
Feb. 11, 1922.

Mr. Geo. J. Ball,
Glen Ellyn, Ill.

My dear Mr. Ball:

In answer to your inquiry as to how I like your Calendula, I can say without fear of contradiction that it is the finest Calendula on the market. The color is perfect, flowers large and very prolific. I have grown it for two years and feel more than satisfied with it. If I could get as many dollars out of the rest of my glass as I do out of the Calendula, I would be more than pleased. Wishing you the greatest success.

Very truly yours,
RIVERBANK GREENHOUSES,
Charles S. McCauley, Manager.

Nashville, Tenn.,
July 5, 1922.

Mr. Geo. J. Ball,
Glen Ellyn, Ill.

Dear Sir:

It gives us great pleasure to recommend your new extra large and double Calendula, which we tried out for you last year. This Calendula is much better than the ordinary type, as it not only produces more blooms, but they are of so much better quality. It is a very great improvement in the Calendula family.

Thanking you for the seed and with best wishes, we are

Yours very truly,
JOY FLORAL CO.
Per Harold M. Joy.

Terre Haute, Ind.,
June 29, 1922.

Mr. Geo. J. Ball,
Glen Ellyn, Ill.

Dear Sir:

The Calendula seed which you so kindly gave us last year has proved the finest we have ever had.

Yours very truly,
J. W. DAVIS CO.
Per O. K. Owen.

Des Plaines, Ill.,
July 4, 1922.

Mr. Geo. J. Ball,
Glen Ellyn, Ill.

Dear Sir:

The Ball Calendula you sent me to try out proved to be a very fine strain; indeed, the only strain that is profitable to grow. With us it produces an upright growth with long stems that, when disbudded, produces very large orange-colored flowers and practically 100 per cent of them double.

Respectfully,
HENRY D. NEVE.

GEO. J. BALL,



COLUMBIA, ORIGINATED AND INTRODUCED BY US,
THE FINEST PINK AND WHITE

Ball's Winter-Flowering Sweet Peas

In submitting the following list of Winter-Flowering Spencer Sweet Peas for your consideration, we do so feeling fully assured, after careful inspection of the growing crops in California, that it is not possible to produce cleaner strains than we offer this season. We grow large quantities for cut flowers of all the varieties we list, placing us in a peculiarly advantageous position to know at first hand the value of all the varieties we offer. All seed is sold by us under the customary seedsmen's disclaimer. Terms, net cash with order. Prices cover postage and insurance. Varieties starred are ready for immediate shipment. Fresh seed of all others will be ready after harvested, about August 15. Should you plan to sow after this date, we suggest that you request your order be sent accordingly, enabling us to fill with this year's harvest.

Columbia. Popularly known as Pink and White; conceded by all growers to be the finest of this type; oz., 75c; lb., \$10.00.

Rose Queen. Rich, clear rose; very free; the finest of its color; oz., 50c; lb., \$6.00.

Zvolanek's Rose. Extra large rose; a shade darker than Rose Queen; oz., 90c; lb., \$10.00.

Hercules. A splendid large rose pink; oz., 60c; lb., \$7.00.

Fair Maid. A blush or salmon pink; especially valuable for late planting; oz., 75c; lb., \$10.00.

***Blue Bird.** The most valuable blue; oz., 65c; lb., \$7.00.

Harmony. Beautiful, large, soft lavender; oz., 75c; lb., \$10.00.

***Princess.** A darker lavender than Harmony; very profuse. oz., 50c; lb., \$6.00.

Lavender King. A large, true deep lavender; oz., 60c; lb., \$6.00.

***Improved Snowstorm.** A vigorous-growing, large pure white; best in this color; oz., 60c; lb., \$7.00.

Madonna. The best black-seeded white we know of; oz., 75c; lb., \$10.00.

***Glitters.** Rich orange scarlet; the finest in this color; oz., 90c; lb., \$10.00.

***Flamingo.** Light orange, suffused rose; extra large and attractive; oz., 90c; lb., \$10.00.

Mrs. Kerr. Clear, rich salmon, or apricot; wonderfully large and attractive; oz., \$1.50; lb., \$16.00.

***Apricot.** Bright apricot; very free bloomer; medium size; oz., 75c; lb., \$8.00.

Torch. Cerise, enlivened with a touch of salmon; very attractive and an extra vigorous grower; oz., 75c; lb., \$9.00.

***Aurora.** Striped, rich orange rose on a white ground; makes a telling bunch; our most popular novelty color; oz., 75c; lb., \$8.00.

Fordhook Pink and White. Of the Blanche Ferry type; not a tall grower; oz., 50c; lb., \$6.00.

Wedgwood. Clear, light blue; oz., 60c; lb., \$8.00.

***Yarrowa.** A rich combination of rose and cream; oz., 50c; lb., \$6.00.

***Fire King.** Large scarlet cerise; oz., 60c; lb., \$7.00.

***Glorious.** A Royal Purple in the early-flowering class; oz., 50c; lb., \$5.00.

***Early King.** Large, early-flowering crimson; oz., 50c; lb., \$6.00.

Cheerful. We have had this valuable novelty on trial for two seasons and find it a valuable color combination; cerise, shaded pink; extra large.

Burpee's Orange. An extra large, clear orange self; as seen growing in California we believe this to be the last word in orange, which is a valuable cut flower color.

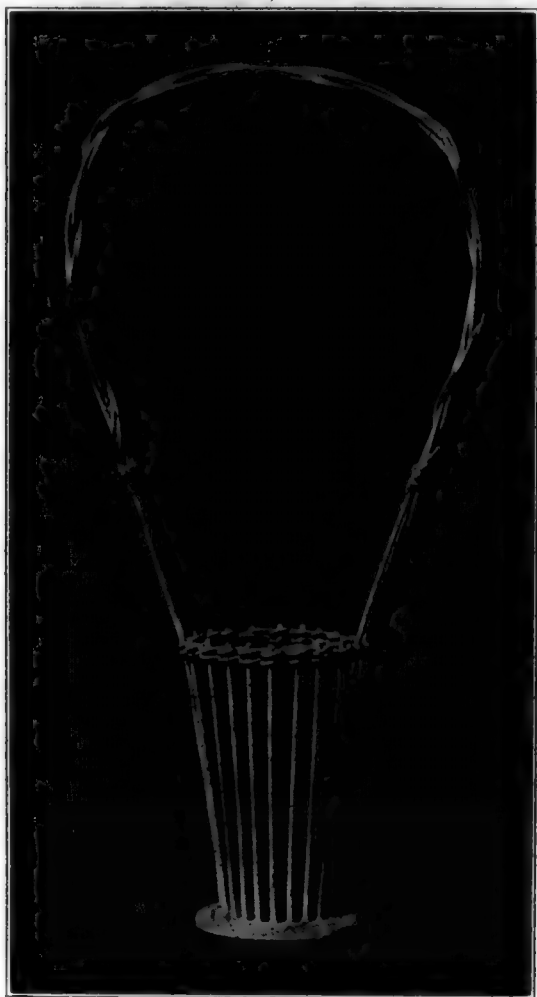
Both these novelties priced at: Packet, \$1.00; oz., \$5.00.

Glen Ellyn, Ill.

M.
RICE
CO.

"MADE-IN-AMERICA"

SUMMER BASKET SPECIALS



No. 7771

of "KEYSTONE QUALITY"

will help increase flower sales during
the hot months*Style illustrated comes in a variety of
beautiful finishes*23 inches high, 8 inches depth of basket,
5 inches diam.Only \$6.00 per
doz.

Smaller sizes as follows:

No.	Handle	Depth	Diam.	Per doz
7767	14½ ins.	4½ ins.	4 ins.	\$3.00
7768	16½ ins.	5 ins.	4½ ins.	3 75
7769	18 ins.	5½ ins.	4½ ins.	4.25

The superior merits of our "Made-in-
America" Baskets have been
conclusively proven.They Bring Bigger Profits Quicker

All Styles — All Sizes

M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

M.
RICE
CO.

W

NOVELTY RIBBONS AND CHIFFONS

In addition to many Novelties from abroad, now on the way, our line this fall will be augmented by many surprising values in staple and novelty chiffons produced in our own mills. We advise the early placing of orders, as many grades are now being sold below replacement cost due to present high price of raw silk.

AT YOUR SERVICE.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS

PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

PUTTING OFF THE RAINY DAY

Borrowed money is "easy money"—to get. It's paying it back that brings the gray hairs. But here is a way to avoid gray hairs and overdue notes, and still have money to develop your business. It doesn't take a J. Pierpont Morgan to use it, either; it's a plain plan for practical people.



CREDIT is like a buzz saw. For the man who understands its use, it has no dangers. But the man who takes chances, like the man who "monkeys with the buzz saw," is sure to come to grief. Those florists who, besides running their own business successfully, bank directors—and of these there are not a few—will, therefore, find little of profit in this article. On the other hand, those who from time to time find themselves in hot water financially may learn the reason for the high temperature and be able to climb out before they are scalded.

The Common Error.

In spite of the fact that failures in this trade are recorded from time to time in The Review, this line cannot be called an unprofitable one, even by a pessimist in the summer time. The explanation of these occasional cases of misfortune lies in the individual management, or mismanagement, and in nine cases out of ten the item that brings in the sheriff is a note which the creditor is unwilling to renew.

The books of the embarrassed concern nearly always show a running profit, but they also show that this profit was not put in the bank to meet the note when it came due, but was spent as it came, usually in an otherwise praiseworthy effort to boost the business.

As a usual thing, the business into which new capital has been put shows so marked an improvement that the man at the helm believes the way to success lies in putting into the concern as much more as he can. He follows one improvement with another, thinking that the profits of next year, or of the year or two just before the note comes due, will be ample to satisfy his

creditor. Perhaps it is; but again, perhaps it isn't. If he makes a bad guess, he is up against it, and there is trouble when word comes from the creditor.

Playing Safe.

Bad debts, like bad deeds, "always come home to roost." The man who remarked that something or other was "as sure as death and taxes" might as truly have made the comparison read,

much trust in the future, has taken too great chances on the days ahead, instead of "playing safe" as he went along.

"Playing safe" does not, on the other hand, require the hoarding of every dollar that crosses the counter. There is a happy medium which gives abundant leeway, but requires the avoiding of extremes.

A lump sum of \$1,000 presents a most respectable appearance to anyone this side of John D.'s class. Yet \$1 a day for three years will amount to this sum and nearly ten per cent more. This is infantile finance, 'tis true, but it forms the basis for more elaborate systems. It is half the principle of the amortization plan.

A Big Word Explained.

Like many simple things in elaborate dress, the amortization plan sounds more formidable than it really is. Under this plan, instead of being called upon to raise a large sum of money at a certain time, after having paid interest on that amount annually or semiannually, the borrower pays a fixed sum annually, and this payment includes the interest and also a sum which goes to reduce the principal. It is not unlike the system by which a borrower pays his periodic interest and at certain periods, in addition, pays off a part of the principal.

The accompanying ta-

bles show how the payments are made and what they include. For instance, a man who has borrowed \$1,000 for five years at six per cent, instead of paying \$60 interest each year, a total of \$300, and a lump sum of \$1,000 at the expiration of that time, pays \$250 each of the first four years and the balance the fifth year. His total interest is six per cent of the amount due after each payment, and is only \$178.96. The first year's payment, \$250, includes \$60 interest—six per cent on \$1,000

Under the Amortization Plan

CLEARING A LOAN OF \$1,000 FOR 5 YEARS AT 6 PER CENT BY ANNUAL PAYMENTS OF \$250.

Payment	Amount paid	Interest at 6%	Paid on principal	Principal unpaid
1	\$250.00	\$60.00	\$190.00	\$810.00
2	250.00	48.60	201.40	608.60
3	250.00	36.52	213.48	395.12
4	250.00	23.71	226.29	168.83
5	178.96	10.13	168.83	.....
Total	\$1,178.96	\$178.96	\$1,000.00	.....

CLEARING A LOAN OF \$5,000 FOR 10 YEARS AT 6 PER CENT BY ANNUAL PAYMENTS OF \$700.

Payment	Amount paid	Interest at 6%	Paid on principal	Principal unpaid
1	\$700.00	\$300.00	\$400.00	\$4,600.00
2	700.00	276.00	424.00	4,176.00
3	700.00	250.56	449.44	3,726.56
4	700.00	223.59	476.41	3,250.15
5	700.00	195.01	504.99	2,745.16
6	700.00	164.70	535.30	2,209.86
7	700.00	132.59	567.41	1,642.45
8	700.00	98.55	601.45	1,041.00
9	700.00	62.46	637.54	403.46
10	427.67	24.21	403.46	.....
Total	\$6,727.67	\$1,727.67	\$5,000.00	.....

"as sure as debts and taxes." Few people escape from one any more than from the other, and all are distasteful.

There are other ways, of course, besides the one outlined above, in which an upright and honest florist—we are not considering any other kind—may come to be reported under "Business Embarrassments," but almost invariably this condition is the result of an assumption on the part of the florist which failed to come true. It is usually apparent that he has placed too

for one year—and \$190 to be paid as the principal. The second year's interest is six per cent on the remainder, \$810, so that the amount that goes toward paying off the principal is so much larger. Each year the interest is smaller and the amount paid on the principal larger, and the final year of the period the payment which clears the debt is less than the usual \$250.

Under the plan above outlined, the borrower does not face the task of raising a large sum at the expiration of a certain period, but by smaller payments gradually clears the debt. The debtor therefore is not led to trust to the future, for he must pay as he goes along, step by step.

Two Ways of Application.

Bankers in the agricultural districts are making loans in this way, though it is little used in the large cities. The florist who finds he cannot obtain a loan

of this kind can use the system in another way, with the same good results. Instead of making the payments to his creditor, let him make them to a savings bank, in preparation for the date when the note is due. If he follows the latter plan, the interest he pays will be greater and his final payment larger than otherwise. But, at the same time, the money he places in the bank each year will be drawing interest, so that the additional amount will be reduced that much.

The value of the plan, no matter how it is applied, lies in the fact that it keeps the borrower from extravagant expenditure in the early years of the period for which the loan is made and so prevents him from being compelled to face the necessity of raising a large sum in a short time. It is a way of "playing safe" that will bring to more than one the pennant of prosperity and financial ease.

FLORISTS' CREDIT

ESTABLISHING CREDIT.

A Business of Beauty.

As a cow man would express it, I am a "coming 1-year-old" in this wonderful business called the florists' trade. My life's work has been devoted to banking and bank credits. I do not claim to know all about banking and certainly no one individual could master all the salient points of any business, let alone the florists' trade, within a short space of seven months. You might be led to think I so speak of this business as a wonderful one on account of that well known term, profits, but this is not the case, for I dare say few florists in America have been burdened by the excess profit tax in the last eighteen months.

I have been a half brother to this industry for a long, long time. A boyhood chum was a florist; his father before him was a florist, and when the time and conditions became propitious for this pal to go in for himself, I was fortunate enough to become one of his associates.

From my brief entry into this business I take the attitude that a florist is one who has built his success upon those great psychological emotions of the human heart and mind. We are dealers in nature's best and most beautiful productions. We are in constant touch with the heart strings of human life. This should mean that a florist, as a man or woman, be of a high type of citizenship, and as a rule you will find that this is the case.

The Necessity of Credit.

How may a florist establish better credit as a borrower? In the first place, let us get a full understanding of the strict meaning of credit. Put in its simplest terms, credit is an advancement, either of goods or money, such advancement being based upon the supposed ability of the party to whom advancement is made to make payment for

such goods or money within a certain time.

Viewed from the bankers' standpoint, there are two elements or two classes of credit—one called the moral risk, the other a secured risk. The moral risk, to my mind, is most vital and important as relates to the florists' trade. When I mention florists' trade, I mean all of the branches of our industry, whether production or selling.

Ninety per cent of florists at one time or other must have credit of goods or money—money with which to carry on the business, take care of the important items of overhead, such as labor, rent, taxes; and to buy goods with which to stock the shelves. And at times it becomes necessary to ask for credit to tide over dull periods or periods of depression.

The Instruments of Credit.

Since credit deals with an ability to pay, necessarily this means that such an ability to pay must largely be judged by past performances. The person who can walk into his bank and sign his name on the dotted line, with no questions asked, is a man who has given due and thoughtful consideration to his obligations, has either paid his paper promptly when due or has, after full explanation, made prompt payment of interest due.

Banks are most largely used in the obtaining of credit. Banks, to a great extent, are loaning the other fellow's money. With the increasing volumes of trade, with the added intricacies caused by the ever multiplying new lines developing, and with restrictions of state and government being drawn closer and closer, bankers are required to place more safeguards around the funds which they hold as trustees. The moral risk is fast disappearing; they now are not only considering the moral ability and desire to pay, but are demanding that the borrower give further evidence of such ability to pay, in case of unforeseen conditions that might arise, and are asking that collateral security be given.

In order to meet this condition, we,

as florists, must get our houses in order. Any business, whether it be manufacturing, merchandising or farming, is resolved into two elements, assets and liabilities. Credit is based upon the relation of these two elements, and it is upon such relationship that the banker, wholesaler and supply house must be guided in extending the line of credit requested. You well know the meaning of these two terms.

How many florists have such a system of accounting that they can at any time, or at certain stated periods, make a complete analysis of the past year's business? In order to teach a dog tricks, you must know more than the dog. In order to intelligently give your banker certain facts, you must be able to know these facts. The average banker is a pretty shrewd human; he must be; and he is as full of questions as a 4-year-old child.

Let us imagine that you are sitting across the table asking your banker for a loan. After the usual procedure, he has explained how hard times are, how tight the money situation is, and other information he might add. He looks over his "specks" and begins to fire questions at you.

"What is your annual volume of business? Give your total amount of annual sales. What is your monthly average overhead? Give an itemized statement of your liabilities. What is your percentage of loss in the extension of credit to your customers? Based upon last year's figures, what do you estimate your earning powers will be for the coming year? In your expenditure for advertising are you getting results? Are your advertisements given time and thought, or do you give Tom, Dick and Harry advertisements, thinking thereby that you are making customers and friends?"

These questions are all pertinent to the banker, even though some of them may seem impertinent to you.

"What is your invested capital? What is the approximate amount of property owned? What is the condition of your assets? Do you carry a lot of dead stock? Are you familiar with the merchandise as to turn-over? Are you specializing in certain lines? In your organizations are your clerks making and holding customers? Are the goods and the condition in which you put them out giving satisfaction?"

Summarizing all of these facts, figures and questions into net results, I have reached the conclusion that in order for florists to obtain better credit as borrowers, they must wake up to the possibilities of the trade; they must have confidence in themselves and pass this confidence on to the banker and to the public. Each must individually study his own problems and adapt to his own needs a system or systems which will give him certain concrete information.

The Golden Rule.

I would not attempt to suggest a system of accounting that would enable a florist to make a complete analysis or audit. There are various and sundry methods, some more adaptable to certain needs and requirements than others. The basis used by the government in the ascertaining of the income tax due is about as simple a method as can be used. Yet it is comprehensive in its

(Concluded on page 27.)

TEXAS CONVENTION

LONE STAR FLORISTS MEET.

In Banner Convention.

Adapting the title lately given the city of Dallas, in which their eighth annual convention was held July 5 to 7, Texas florists this year described their gathering as "the convention of the hour." It lived up to the appellation by exceeding all records of the state association in point of attendance and excellence of program. When one considers how conspicuous has been the success of the Texas conventions, year after year, he will appreciate how high a mark this year's gathering set.

There were about 300 in attendance, mostly from Texas cities and towns, though there was a considerable sprinkling of prominent members of the trade from other states, some from as far away as the Pacific coast, on the west, and the Great Lakes, on the north.

The trade's display, too, was the largest in the history of the organization. Supply house and greenhouse equipment manufacturers were glad of the opportunity to get in contact with trade in this section of the country and considered the proximity of the S. A. F. convention in August no deterrent from excellent business on this occasion.

Entertainment.

Since the spirit of these gatherings is one of their most important drawing cards, the entertainment provided for visitors was exceptional, even more exceptional than in preceding years. On the evening of the first day of the convention, July 5, a reception and dance was held on the roof garden of the Jefferson hotel. There was a big attendance and everyone enjoyed himself, or herself, in meeting the leaders of the association and the distinguished speakers, and in dancing until a late hour.

On the evening of the second day, the representatives of the allied tradesmen who staged exhibits furnished the entertainment for the visitors. This was likewise well attended, proving a notable success.

On the closing day, a banquet was held at the Jefferson hotel, where the room provided was filled to overflowing. Robert C. Kerr presided with his customary felicity and called upon various members of the trade, who responded with appropriate remarks.

Officers Elected.

On the closing day it was voted to hold next year's convention at Waco, Tex.

The officers for the ensuing year were elected as follows:

President—James Begbie, Shreveport, La.

Vice-president—Tom Wolfe, Jr., Waco.

Secretary-treasurer—Wise Adkisson, Greenville.

Directors—Verner J. Davis, Fort Worth.

The Opening Session.

The convention was called to order at 2:30 p. m. July 5 at the Fair Park Coliseum, Dallas, Otto Lang presiding. A prayer was offered by the Rev.

Thomas F. Harper, of Dallas. The address welcoming the visitors was made by City Attorney Galloway, of Dallas, in behalf of the mayor, on vacation in the Rocky mountains. J. W. Begbie, of Shreveport, responded in a happy vein.

When the welcoming remarks and response had been completed, President Verner J. Davis presented his address. In this he said:

"We have met to hold our eighth annual convention in the city of which all Texas is proud, the 'city of the hour.' Another year has slipped back behind us. We have gone through trying times. The business world has been standing upon an uncertain brink, but I am happy to say that the clouds of business depression are rolling away, and the one bright spot in all this uncertainty is that the florists' industry has risen above most lines of business and has felt this depression to a small extent. This should put new energy, new hope and new ambition into each and everyone of us. We should go forth with the confidence that success awaits each of us in the line of endeavor that we have chosen.

"To our friends I want to say that we are proud of this great and wonder-

ful state of ours. We florists in Texas are living on the frontier of the florists' industry of this great country of ours. Opportunity constantly walks up and down our great state, and success awaits every man and woman who pins his or her faith to the future of Texas.

"There are those who still believe that Texas cannot successfully grow her own flowers, but to the observing men God has written a message that cannot be misunderstood. Across Texas from the Rio Grande to the Red, out upon these great rolling plains of ours, extend hundreds of miles of the most beautiful wild flowers that can be seen anywhere in the world, many of which have been domesticated and are being used in the florists' shops all over this country. And God has even gone farther; He has tried to show us the secret of their growth. The past spring He has sent an abundance of rain, and Texas is heavily laden with bloom. Occasionally He sends a year with no rain, and Texas has no wild flowers. This proves to me that, with Texas soil, an abundance of water and good common sense is all that is needed to produce all the flowers that Texas needs.

"This association of ours has been growing by leaps and bounds, and today



Verner J. Davis.

(Who Presided Last Week at Texas Florists' Biggest Convention.)

we stand equal to any state association in the United States. But there remains much to do, and we should not be satisfied until every florist in the state of Texas is an active member of this association. I appeal to you Texas florists to be ever alert and see to it that this association does not go back, but that it shall go steadily forward until it stands as a monument to the florists of this state.

Support the S. A. F.

"I feel also that the Texas florists should not forget, in their enthusiasm for their state organization, that they owe allegiance to our great national organization. I ask every florist in the state of Texas who can possibly get away to attend the national convention at Kansas City. It is a rare opportunity for Texas florists, being only a night's ride from this city, and there you will get a bigger and grander vision of the florists' industry and its future than you have ever dreamed of, and you will come back to Texas a better florist. These conventions, both state and national, are things that no florist should miss. For the man who mixes with his fellows is ever on a voyage of discovery, finding new islands of power in himself, which would have remained forever hidden but for association with others.

A Good Example.

"In closing I want to give you a little piece that I found the other day, entitled, 'The Only Way Out Is Through':

The only way out of a job Bill knew

Was through!

He never once thought of going around,
Or tunneling under it, into the ground,
Or turning back—none of these would do.

"The only way out of a job is through,"

Said Bill, and—well, he proved that he knew.

"Let's build a derrick and go overhead,"

One said.

"The job is wrongly shoved on us;

"It rightly belongs to the other cuss.

"Let's slide right by and leave it flat."

But Bill with a grin said, "None of that!

"It isn't my job by rights, 'tis true.

"But the surest way out of a job is through."

Whatever they put on Bill, he'd do.

Bill learned a lot that none other knew,

Going through.

Jobs hunted Bill up and got in his way

Till it even affected the poor boy's pay!

And the others said: "Just watch that duck!

"Some stupid fellows have all the luck!"

But luck had never a thing to do

With Bill's success, for the head guys knew

Bill's only way out of a stunt was through.

Now they call him, "Boss", those others do.

And you,

If you for your motto will take old Bill's,

And use your several brains and wills,

And look less oft at the office clock,

Will soon have boosted your personal stock

Till the "luck" of Bill may be your "luck," too.

Remember his came because he knew

"The best way out of a task is through."

Remarks from Visitors.

President Davis next introduced a number of distinguished visitors from out of town, among them being Walter Armacost, Los Angeles, Cal.; A. S. Gray, president of the Oklahoma State Florists' Association; C. E. Gullett, Lincoln, Ill.; John Furrow, Oklahoma City, Okla.; J. F. Ammann, Edwardsville, Ill.; N. A. Benson, Denver, Colo.; H. G. Berning, St. Louis; T. J. Noll, Kansas City, Mo., and T. G. Owen, of Columbus, Miss. Each responded with a short talk, assuring the association of their pleasure in being present, recounting a number of appropriate jokes and witticisms, especially concerning the Texas weather, and expressing the hope of attending further annual conventions of the florists in Texas.

After the report of the secretary-treasurer, L. J. Tackett, the following

committees were appointed: Resolutions—H. O. Hannah, Miss Wood, W. J. Baker; auditing—Robert C. Kerr, Wise Adkisson and William Cunningham.

Second Day.

At the opening of the second day's sessions, Thursday at 10:30 a. m., the report of the chairman of the legislative committee, Mr. Hall, was given. For the finance committee W. J. Baker reported subscriptions amounting to \$765 for convention expenses and entertainment. For the ensuing year the finance committee was appointed as follows: W. J. Baker, James Begbie and E. W. Judge. On the welfare committee were appointed W. J. Baker, James Begbie and Mr. Caden.

One of the most helpful addresses was that delivered by Rosecoe Smith on the second day of the convention on "How May a Florist Establish Better Credit as a Borrower?" As manager of the Fort Worth Clearing House, Mr. Smith is eminently fitted to speak from the banker's point of view, and having had intimate friends among the trade and recently having been financially interested in it himself, he realizes the peculiar problems of the florist. His remarks appear in full on a preceding page.

Walter Armacost, of Los Angeles, Cal., who addressed the convention on the same day, took the convention by storm. Had he not been preceded by his reputation from the Pacific coast on this, his first visit to the state of Texas, Mr. Armacost would have met as stirring a reception, since he was remarked by many to be one of the most forceful speakers ever heard from a convention platform and impressed his hearers as one of the outstanding men of the profession.

Prepare—Then Push.

In discussing the outlook of the flower business in that section, Otto Lang, of Dallas, said:

"The future of the flower business in this section is fraught with untold possibilities. While we all know that business has not been so good as during the banner years of 1919 and 1920, we have, as a whole, not had the ups and downs that many mercantile houses had to contend with. It is true we had some stock that we purchased at high prices, some we grew with high-priced labor, but, after all, we came out ahead, and the live florist made money, although the prices were cheaper, the orders smaller and fewer.

"The past year has pointed a clear path in certain phases of our industry, to developments that were not dreamed of a few years ago. Easter and Mothers' day were record-breakers. The telegraph business has grown so large in the last year that many of us found ourselves practically unprepared for the immense volume of business we experienced on the above-named days. And I never expected to see the telegraph orders come in as they did this year, even though I lived to be 100 years old.

"While the last year has not been a highly prosperous one, it has been better for the florists' industry than for many other trades. Why should we be pessimistic? Why should I express or think of anything but the bettering of business, or wish for anything except that I could carry all the stock and supplies I shall need and grow all the flowers wanted for our local trade and some to spare? Texas is a large state,

and with good crops and good prices, we shall have good business. Therefore I say, prepare—then push."

H. O. Hannah delivered a touching tribute to the memory of J. E. McAdams, one of the first life members of the association, who had died since the previous year's meeting.

A most instructive talk on "Carnations and Carnation Diseases" was given by John Furrow, the noted grower of Oklahoma City, Okla. The skill and knowledge of Mr. Furrow regarding this flower and the interest in growing it lately demonstrated among Texas florists made his remarks doubly valuable. Mr. Furrow advised against growing carnations in soil formerly used for growing cotton, since there was great danger from possible fungous diseases.

The remarks of J. C. Vaughan, of Chicago, were listened to with close attention and respect for this long-time leader in the seed and florists' trades.

Friday's Session.

Upon the opening of the session Friday morning, John S. Kerr, of Sherman, Tex., spoke interestingly on "Coöperation between Florists and Nurserymen in Texas." He urged the establishment of an arboretum for Texas.

At this time the convention was favored with a solo by Mrs. Lang, who sang "An Old-fashioned Garden," which was much enjoyed and most appropriate.

A stirring address by J. F. Ammann, of Edwardsville, Ill., in behalf of the Florists' Telegraph Delivery Association created a good deal of enthusiasm regarding that organization, and the plan advocated by Mr. Ammann received the convention's endorsement. About a dozen new F. T. D. members were enrolled.

Demonstration of Designing.

An innovation on the convention program was a demonstration of the latest and best in floral designing, given by Peter Miller, of the staff of George V. Wienhoeber, Chicago. Mr. Miller gave a demonstration of adeptness and artistic selection in the making of floral pieces that kept the close attention of those so fortunate as to be spectators. This feature of the program was voted to be one of the most successful of the three days' gathering.

On to Kansas City.

The appeal of Robert C. Kerr to Texas florists and others to support the S. A. F. was answered by the addition of thirty members to the national society. Consequently, the Texas State Florists' Association has more than an ample number to entitle it to a representative on the board of directors of the national organization.

At the same time it was decided to make up a party of Texas florists to go to Kansas City in special cars, with streaming banners to win the merited attention to the trade in the Lone Star state.

When the convention closed, the outgoing officers and the Dallas florists came in for unstinted praise from the visitors for their thorough preparations for the largest and most successful Texas convention yet held. President Verner J. Davis, of Fort Worth; Vice-president Henry Greve, of Dallas, and Otto Lang, also of the "city of the hour," were particularly congratulated on the outcome of their efforts.



THE RETAIL STORE

A PAGE OF HINTS AND HELPS
FOR THE RETAIL FLORIST



LAWN WEDDING DECORATION.

Large quantities of flowers, massed against one of the most attractive landscapes in the vicinity of Washington, formed the background against which Miss Margaret Fitzgibbons and Ensign Robert H. Cary, U. S. N., were married last week at Laurel, Md. The floral decorations were supplied by Gude Bros. Co., and those who attended the ceremony pronounced the wedding one of the finest outdoor affairs consummated here this year.

A canopy of rambler roses, with a base of Boston ferns and a top of cibotium ferns, led to an arch, also of pink ramblers, beneath which was placed the prie-dieu. Twelve large Boston ferns were used, while the huge spread of the cibotium ferns mingled above with the green of the trees. The canopy itself consisted of twelve screens, each three feet wide and from six to eight feet in height. More than 2,500 sprays of rambler roses were required, and large bouquets of gladioli were also used in the arch.

An aisle 150 feet long of green burlap decorated with ten aisle posts, each bearing a bouquet of gladioli, led from the house to the prie-dieu, which was decorated with bunches of pink roses. During the ceremony the bride carried a shower bouquet of valley and orchids. The bridesmaids' bouquets were of pink roses and light blue delphiniums, while the matron of honor carried a bouquet of Butterfly roses and light blue delphiniums.

The general wedding party was taken care of on the lawn, where twenty-two small tables, each bearing a silver vase containing four large Mock roses, had been placed. The house itself had been extensively decorated, banks of Boston ferns and pink gladioli decorating the mantel in the room in which the wedding luncheon was served, while eighteen baskets of pink and white gladioli and pink, blue and white hydrangeas were also scattered around the room. The table, spread for twenty persons, carried three large vases of Mock roses and blue delphiniums, and the cloth itself was covered with Dorothy Perkins and Lady Gay ramblers. T. N. S.

BARNES DECORATES FLOATS.

Taking part in the floral parade held June 16 as a part of the program of Kansas City's park and plan week, commemorating the thirtieth year of parks and boulevards in Kansas City, there were many floats of attractive design, decorated with flowers and greens, and the day was a triumph for the florists. Many hundreds of dollars' worth of flowers were displayed, while original ideas in decorating with flowers and greens were rampant. Among the foremost of these were two floats decorated by W. J. Barnes, which indicated decorative genius of a high caliber and which did credit to the name of Barnes.

One of the two floats designed by Mr. Barnes was that of the Cosmopolitan Club. This car was covered with green oak foliage, interspersed with Dorothy Perkins sprays and pink chiffon bows in a delightfully artistic fashion. Six 6-foot baskets filled with spring flowers were distributed at regular intervals throughout the float and were an outstanding feature.

The second float was that of W. J. Barnes, Florist. A group of white doves with wings spread, as if in flight, were seen in the front of the float, guiding the way, as it were. These doves were set over a bed of ferns and blooming plants, which were placed in a frame over the car. They were being directed by a fairy who used ribbons as reins and who stood high in the center of the float between two 6-foot vases containing gladioli, larkspur and tamarix. The background of the setting was made up of russet preserved oak. Large areca palms were placed upon the running boards of the car, lending the finishing touch to the picturesque setting. Large placards on either side of the two floats indicated what organization and firm they represented.

A HOTEL FOR BIRDS.

Got a little extra space, some sunlight and some love for feathery bipeds? If you have you will be interested to hear about an idea being carried out by the Wilson Seed & Floral Co., of Columbus, O.

As described by a local paper, the

firm has a "bird hotel." When people go away for their vacations and have no place to leave their birds, the Wilson Seed & Floral Co. offers its shelter and care, at regular rates. The birds furnish their own cages and baths.

This is an idea that can be adopted by many florists during the dull season. Why not a bird hotel for a while?

CUSTOMER INJURED IN STORE.

Where a retail merchant has permitted an aisle in his store to become obstructed by boxes and a customer is injured through falling over them in stepping backwards, under such circumstances that the customer is excusable in not having discovered the presence of the obstruction, it is held by the California District Court of Appeal that damages may be assessed against the storekeeper. (Brinkworth vs. Sam Seelig Co., 197 Pacific Reporter, 427.) The court incidentally remarks:

"One who, during business hours, lawfully enters a store to purchase goods does so at the implied invitation of the owner, upon whom the law imposes the duty of exercising ordinary care and prudence to keep the aisles and passageways of the premises, in and through which, by their location and arrangement, a customer in making purchases is induced to go, in a reasonably safe condition, so as not unnecessarily to expose him to danger or accident.

"The jury might have properly concluded that in so obstructing the aisle



Floral Altar for Lawn Wedding Last Week at Laurel, Md.

defendant was guilty of the want of ordinary care, and that, although plaintiff, had she looked, might have seen the boxes, she was, under the circumstances, justified in assuming the place one of safety, and hence her failure to observe the obstruction was not negligence on her part." S.

GETTING THE CASH.

The closing sentence of a paragraph on the editorial page of a recent issue of The Review brought recollections. The sentence read, "The florist who owes nothing is safe under any conditions." Thirty-three years ago I started in business here at East Santa Cruz, Cal., with no cash and a written resolution not to order or purchase a thing unless I had the cash on hand to pay for it. I have stuck to that resolution and so far have neither had to beg or borrow. The founder of The Review, G. L. Grant, told me it was the only way I could have made a go of it. This place was then a cow pasture. I was the first man to locate here when the street was cut through. One old florist said I "was a fool not to launch out," but he is dead and his son is in jail.

About twenty-five years ago I began to print on all my billheads this statement, "Terms: Bills due on the first of each month." This appears on all the billheads that I use. If the bill is not paid on demand, I send a statement on the first of the next month. If this statement is not paid, I put the debt into a collector's hands for legal action. In this way I get rid of poor customers, eat three meals a day, sleep well at night and have no fear of the sheriff.

W. E. King.

BEGINNING AT HOME.

The setting of a good example, like charity, begins at home. Many, though far from all, florists realize this fact and likewise realize the power of such example. One of those who do so is H. Locker, head of the firm of H. Locker & Sons, Milwaukee, Wis. By beautifying the five acres which compose his residential grounds, Mr. Locker has shown neighbors and passers-by how

they may add to the enjoyment of their home. Since the grounds adjoin the firm's greenhouses, the step to actual business is close.

The illustration on this page gives a fair idea of Mr. Locker's grounds, though it does not do full justice to their appearance. Some artistic landscape work has been done and new features are constantly added. This summer a large pond was made, directly in front, which is now planted with aquatic plants.

Few florists' homes advertise their owners' profession so well as does Mr. Locker's. It would undoubtedly benefit the trade if there were more such places.

Milwaukee florists admired the Locker home last week, when the monthly meeting of the Milwaukee Florists' Club was held there, upon invitation of the Lockers.

WISCONSIN PROGRAM.

The program of the third annual summer meeting of the Wisconsin State Florists' Association, to be held at Oshkosh, July 25 and 26, is as follows:

TUESDAY, JULY 25, 9 A. M. TO 12.

Registration and reception of members and friends at headquarters, Hotel Atherton.

TUESDAY, JULY 25, 1:30 P. M.

Business meeting at Municipal Club House. Meeting called to order by President Rentzschler.

Address of welcome, by Mayor McHenry, of Oshkosh.

Response, by C. C. Pollworth, of Milwaukee.

Roll call.

Reports of officers.

Twenty-minute talk, on taxation, by J. P. Keating, assessor of income.

Twenty-minute talk, on plant diseases, by C. M. Chambers, state entomologist.

Twenty-minute talk by J. F. Ammann, field manager of the Florists' Telegraph Delivery Association.

Question box.

TUESDAY, JULY 25, 7:00 P. M.

Banquet followed by dancing at the Municipal Club House.

WEDNESDAY, JULY 26, 8:30 A. M.

Steamer ride up Fox river.

FROM SCHLING'S STUDENTS.

In behalf of over 150 students who attended Max Schling's school, A. S. Thurston, assistant professor of floriculture at the University of Maryland, asks space for the following expression of appreciation, drawn up by Rachel

Butterworth, Framingham, Mass.; George D. Leydie, Indiana, Pa.; Eliese Hansen, Catskill, N. Y.; Frank Clark, Trenton, N. J., and himself, in behalf of the class. Mr. Schling's splendid work in conducting this class surely merits such public appreciation:

AN APPRECIATION.

The week of June 26 was one of opportunity for over 150 florists who gathered from far and wide to attend the school of floral art which was put on in New York by Max Schling. Mr. Schling spared no effort to make the week worth while in every way. The week was notable for the freedom with which Mr. Schling demonstrated methods of using all sorts of material to secure beautiful arrangements, as well as his frank treatment of details of conducting a retail business, for the generous use of his time, money and stock and for the open-handed hospitality, and, above all, for the interesting and courteous attention shown to all who were in the class. One of the most enjoyable and enthusiastic events of the whole week was the banquet which Mr. Schling tendered the class on Friday evening at the Great Northern hotel.

Not only did the class get ideas and methods of arranging flowers, but all seemed to feel the stimulation to go back to their own places with greater confidence in themselves to give better service and the desire to be more original. Although the class presented Mr. Schling with a silver service as a concrete expression of their appreciation, the members of the class feel that they will always be indebted to Mr. Schling—a debt which can only be paid off in the future by a fraternal and friendly feeling to brother florists, and thoughtful consideration of the desires of their customers.

We thank you, Mr. Schling, for the privilege of this week, for your cordiality, and for your kindly human interest and your unselfish spirit.

KANSAS CITY CONVENTION.

August 15 to 17.

The official program for the S. A. F. convention is approaching completion and will shortly be in the printers' hands. It will be found to be of more than ordinary interest, containing, as it will, many subjects suggested for discussion which may be considered somewhat as without precedent in so far as their trade value is concerned. It promises to be, also, the most complete program yet issued by the society, the fund of information it will carry leaving nothing to be desired or expected.

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Bergman Decorating Co., Chicago.
Allan Hunnison, Chicago.
Eastern Wreath Mfg. Co., Providence, R. I.
C. A. Kuehn, St. Louis, Mo.
H. B. Fred Kuhls, Brooklyn, N. Y.
Brandaw Art Flower Co., Chicago.

John Young, Sec'y.

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Miss Elizabeth Hayden, Mrs. C. A. Chandler, Mrs. M. E. Chandler, Mrs. Wm. L. Rock.

Transportation—William Wade, chairman; W. H. Oberg, Earl Lacy.

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probably will be widely disseminated by next year. The original stock was imported from Holland under special permit issued by the federal horticultural board, but further permits are being refused because the stock is now available in America.

OBITUARY.

Robert Van Duser.

Robert Van Duser died July 9, at his home, 4852 Blackstone avenue, Chicago, after an illness of six months' duration. Interment took place July 12, at his former home at Hebron, Wis. Mr. Van Duser, assisted by his wife, had been in the florists' and nursery business for several years, first at 4946 Washington avenue and later at the address on Blackstone avenue.

Ashland, Mass.—C. William Becker has purchased the greenhouse of E. G. Warren and is about to purchase stock with which to fill it.

Aurora, Ill.—Peter Tremulis, who has been proprietor of the Aurora Floral Co. for the last eighteen years, has sold it to Harry Haman. Mr. Tremulis has been in the florists' business for twenty-eight years.

defendant was guilty of the want of ordinary care, and that, although plaintiff, had she looked, might have seen the boxes, she was, under the circumstances, justified in assuming the place one of safety, and hence her failure to observe the obstruction was not negligence on her part." S.

GETTING THE CASH.

The closing sentence of a paragraph on the editorial page of a recent issue of The Review brought recollections. The sentence read, "The florist who owes nothing is safe under any conditions." Thirty-three years ago I started in business here at East Santa Cruz, Cal., with no cash and a written resolution not to order or purchase a thing unless I had the cash on hand to pay for it. I have stuck to that resolution and so far have neither had to beg or borrow. The founder of The Review, G. L. Grant, told me it was the only way I could have made a go of it. This place was then a cow pasture. I was the first man to locate here when the street was cut through. One old florist said I "was a fool not to launch out," but he is dead and his son is in jail.

About twenty-five years ago I began to print on all my billheads this statement, "Terms: Bills due on the first of each month." This appears on all the billheads that I use. If the bill is not paid on demand, I send a statement on the first of the next month. If this statement is not paid, I put the debt into a collector's hands for legal action. In this way I get rid of poor customers, eat three meals a day, sleep well at night and have no fear of the sheriff. W. E. King.

BEGINNING AT HOME.

The setting of a good example, like charity, begins at home. Many, though far from all, florists realize this fact and likewise realize the power of such example. One of those who do so is H. Locker, head of the firm of H. Locker & Sons, Milwaukee, Wis. By beautifying the five acres which compose his residential grounds, Mr. Locker has shown neighbors and passers by how

they may add to the enjoyment of their home. Since the grounds adjoin the firm's greenhouses, the step to actual business is close.

The illustration on this page gives a fair idea of Mr. Locker's grounds, though it does not do full justice to their appearance. Some artistic landscape work has been done and new features are constantly added. This summer a large pond was made, directly in front, which is now planted with aquatic plants.

Few florists' homes advertise their owners' profession so well as does Mr. Locker's. It would undoubtedly benefit the trade if there were more such places.

Milwaukee florists admired the Locker home last week, when the monthly meeting of the Milwaukee Florists' Club was held there, upon invitation of the Lockers.

WISCONSIN PROGRAM.

The program of the third annual summer meeting of the Wisconsin State Florists' Association, to be held at Oshkosh, July 25 and 26, is as follows:

TUESDAY, JULY 25, 9 A. M. TO 12.
Registration and reception of members and friends at headquarters, Hotel Athen.

TUESDAY, JULY 25, 1:30 P. M.
Business meeting at Municipal Club House. Meeting called to order by President Rent Schler.

Address of welcome, by Mayor McHenry, of Oshkosh.

Response, by C. C. Pollworth, of Milwaukee. Roll call.

Reports of officers.
Twenty-minute talk, on taxation, by J. P. Keating, assessor of income.

Twenty-minute talk, on plant diseases, by C. M. Chambers, state entomologist.

Twenty minute talk by J. F. Ammann, field manager of the Florists' Telegraph Delivery Association.

Question box.
TUESDAY, JULY 25, 7:00 P. M.
Banquet followed by dancing at the Municipal Club House.

WEDNESDAY, JULY 26, 8:30 A. M.
Steamer ride up Fox river.

FROM SCHLING'S STUDENTS.

In behalf of over 150 students who attended Max Schling's school, A. S. Thurston, assistant professor of floriculture at the University of Maryland, asks space for the following expression of appreciation, drawn up by Rachel

Butterworth, Framingham, Mass.; George D. Leydie, Indiana, Pa.; Eliese Hansen, Catskill, N. Y.; Frank Clark, Trenton, N. J., and himself, in behalf of the class. Mr. Schling's splendid work in conducting this class surely merits such public appreciation:

AN APPRECIATION.

The week of June 26 was one of opportunity for over 150 florists who gathered from far and wide to attend the school of floral art which was put on in New York by Max Schling. Mr. Schling spared no effort to make the week worth while in every way. The week was notable for the freedom with which Mr. Schling demonstrated methods of using all sorts of material to secure beautiful arrangements, as well as his frank treatment of details of conducting a retail business, for the generous use of his time, money and stock and for the open-handed hospitality, and, above all, for the interesting and courteous attention shown to all who were in the class. One of the most enjoyable and enthusiastic events of the whole week was the banquet which Mr. Schling tendered the class on Friday evening at the Great Northern hotel.

Not only did the class get ideas and methods of arranging flowers, but all seemed to feel the stimulation to go back to their own places with greater confidence in themselves to give better service and the desire to be more original. Although the class presented Mr. Schling with a silver service as a concrete expression of their appreciation, the members of the class feel that they will always be indebted to Mr. Schling—a debt which can only be paid off in the future by a fraternal and friendly feeling to brother florists, and thoughtful consideration of the desires of their customers.

We thank you, Mr. Schling, for the privilege of this week, for your cordiality, and for your kindly human interest and your unselfish spirit.

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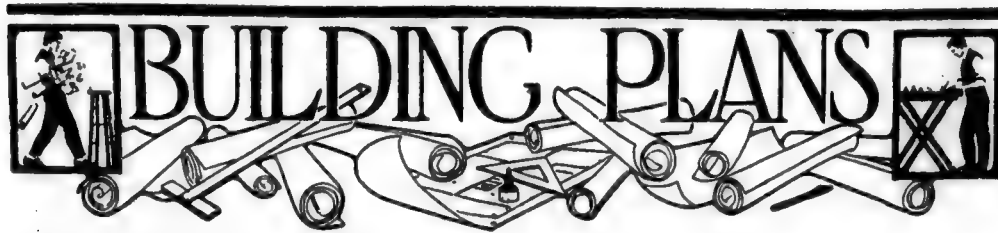
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GROWERS WHO ARE BUILDING.

Optimism is believed to prevail among the greenhouse trade, all growers looking for a good year. The following list of recent buyers of King greenhouses is submitted by F. J. Tighe, sales representative of the King Construction Co., North Tonawanda, N. Y., as showing that florists are going after business more strongly than ever before; they are preparing for it, in many instances, by doubling their ranges:

J. G. Layton, Olean, N. Y., three semi-iron.
 Henry King, Olean, N. Y., two semi-iron.
 J. H. Gould, Middleport, N. Y., one steel-frame.
 Willis Bros., Erie, Pa., one pipe iron-frame.
 W. W. Wilkins, Erie, Pa., two pipe iron-frame.
 R. S. McCreary, Erie, Pa., one steel-frame and one pipe iron-frame.
 George Williams, Erie, Pa., one pipe iron-frame.
 Oakwood Rose Gardens, Oil City, Pa., one semi-iron.
 Harold S. Wood, Warren, Pa., one semi-iron.
 Shady Lane Farms, Columbus, O., three steel-frame.
 Stuhldreher Bros., Mansfield, O., one semi-iron.
 William Scott Co., Buffalo, N. Y., one steel-frame.
 Chas. F. Christensen, Eggartsville, N. Y., one steel-frame.
 Fred Roehling, Forks, N. Y., one semi-iron.
 Frank Thies, Fredonia, N. Y., two semi-iron.
 J. Bischoff, Niagara Falls, N. Y., one semi-iron.
 L. J. Mulhauser, Syracuse, N. Y., one semi-iron.
 Ivar Ringdahl, Rome, N. Y., one semi-iron.
 R. E. Loeben, Gloversville, N. Y., one steel-frame.
 Fred T. Johnson, Toledo, O., four semi-iron.
 Springville Greenhouse Co., Springville, N. Y., two semi-iron.
 J. F. Schult, Hilton, N. Y., one steel-frame.
 John H. Galley, Gardenville, N. Y., one semi-iron.
 Mathew Stroh, Ebenezer, N. Y., one semi-iron.
 G. Basler, Buffalo, N. Y., one pipe iron.
 Rudolph Galley, Gardenville, N. Y., two semi-iron.
 Henry H. Elbers, Buffalo, N. Y., one semi-iron.
 Gustav Wickstrom, Jamestown, N. Y., two semi-iron.
 H. B. Maahs, Erie, Pa., one semi-iron.
 Charles Otto, Punxsutawney, Pa., one semi-iron.
 Charles Gervas, Fredonia, N. Y., one semi-iron.
 Robert Mauser, Jamestown, N. Y., one semi-iron.
 C. B. Shisler, Williamsville, N. Y., two semi-iron.
 John N. Luder, Dunkirk, N. Y., two semi-iron.

So heavy are the reports of greenhouse building that it is believed the year 1922 will set a new record. P. L. McKee, president of the American Greenhouse Mfg. Co., Chicago, submits the following list of growers in the west who have placed orders for greenhouses this season. The following list represents over three-quarters of a million square feet of glass. These lists indicate the extensive building program of the florists and vegetable growers of this country under way this season:

Jacob Hepting, Overland Park, Kan., one steel-frame, 29x100.
 J. W. Bettendorf, Bettendorf, Ia., one 25x50.
 Williams & Ellis, Chadron, Neb., one steel-frame, 30x100.
 Alabama Polytechnic Institute, Auburn, Ala., two pipe-frame, each 21x83.
 Simon Brouwer, DeLancey, O., one pipe-frame, 36x100.
 Chandler Floral Co., Kansas City, Mo., one pipe-frame, 36x100.
 Bristow Floral Co., Bristow, Okla., one pipe-frame, 36x125.
 Oscar Braun, Cheyenne, Wyo., one steel-frame, 36x100.
 Crown Hill Cemetery, Denver, Colo., one steel-frame, 36x150.
 Eastern Oklahoma Hospital, Vinita, Okla., one steel-bar, 36x75.
 R. T. Wheatbridge Davis, Wheatbridge, Colo., two steel-frame, 29x150.
 ReShore & Son, Dowagiac, Mich., one pipe-frame, 9x100.

Pikes Peak Floral Co., Colorado Springs, Colo., six steel-frame; one, 39x250; four, 36x250, and one, 8x12.
 C. M. Pletcher, Wakarusa, Ind., one pipe-frame, 36x100.
 F. C. Reising, Alsuma, Okla., six pipe-frame; one, 8x12; four, 32x250, and one, 14x250.
 W. P. Nelson, Yutan, Neb., one pipe-frame, 29x59.
 W. G. Lehrer & Co., Denver, Colo., one sash-bar, 37x75.
 W. M. Lacey, Cheyenne, Wyo., one steel-bar, 20x25.
 C. Weiland, Niles Center, Ill., one pipe-frame, 36x400.
 A. Vilven & Sons, Wamego, Kan., one steel-frame, 39x100.
 Western Oklahoma Hospital, Supply, Okla., one steel-bar, 36x75.
 Lund Floral Co., Wausau, Wis., one pipe-frame, 26x100.
 Community High School, Dundee, Ill., one steel-frame, 10x14.
 Heisl & Weber, Terre Haute, Ind., one pipe-frame, 29x100.
 A. F. Leader, Danville, Ill., one pipe-frame, 22x101.
 Hammerschmidt & Clark, Medina, O., one pipe-frame, 20x96.
 S. J. Hider, Hillsboro, one pipe-frame, 22x100.
 Charles McCauley, Geneva, Ill., three steel-frame; one, 38x250, and two, 36x250.
 W. E. H. Kruse, St. Louis, Mo., two steel-frame, each 37x150.
 Carl Erickson, Princeton, Ill., six pipe-frame, 21x50.

C. E. Haskins, Trimble, O., one pipe-frame, 36x100.
 F. E. Bonham, Macomb, Ill., one pipe-frame, 37x100.
 H. A. Amling Co., Pana, Ill., seven steel-frame; one, 39x300, and six, 36x300.
 Swartley & Sons, Sterling, Ill., one steel-frame, 29x200.
 L. Ehrhardt, Norwood Park, Ill., two pipe-frame, each 29x153.
 East High School, Columbus, O., one pipe-frame, 29x33.
 Ironton High School, Ironton, O., two pipe-frame, each 7x17.
 A. S. Cerny, Kirkwood, Mo., one pipe-frame, 36x100.
 F. Gaekle, Laporte, Ind., one pipe-frame, 21x50.
 L. Kunst & Son, Grand Rapids, Mich., one pipe-frame, 36x50.
 Forest Home Cemetery, Forest Park, Ill., nine steel-frame; five, 31x100; three, 11x100, and one, 20x55.
 Pana Floral Co., Pana, Ill., one pipe-frame, 27x190.
 Columbia Greenhouse Co., Cleveland, O., seven steel-frame, each 36x350.
 Gibney Bros., Oakwood, Mo., one steel-frame, 29x200.
 J. A. Keller Co., Lexington, Ky., two pipe-frame, each 36x125.
 Hastings & Prasil, South Lyon, Mich., one pipe-frame, 36x115.
 Charles E. Sharp, Mount Vernon, O., one steel-frame, 37x117.
 Fred Burkl, Pittsburgh, Pa., one pipe-frame, 36x58.
 Pittsburgh Cut Flower Co., Bakerstown, Pa., three pipe-frame, each 22x167.
 W. V. Devlin, Pittsburgh, Pa., one steel-frame, 39x217.
 Princeton Garden, Princeton, Ind., one steel-frame, 36x300.
 John Dieckmann, Elm Grove, W. Va., two steel-frame; one, 38x350, and one, 40x350.
 L. J. Rowe, Titusville, Pa., two steel-frame; one, 38x300, and one, 40x350.
 Charles Franc, Denver, Colo., one steel-frame, 36x117.
 Reich & Sons, Leeds, Mo., two steel-frame; one, 36x117, and one, 36x200.



DUTCH FLOWERS IN LONDON.

Holland blooms are now being placed on the English markets and in the Dutch shops simultaneously, according to information received by the Department of Commerce, Washington, D. C., from Trade Commissioner Howard W. Adams, at The Hague. The Dutch florists have adopted the expedient of sending their flowers daily to the London market by aeroplane. The flowers are cut at night, packed early the next morning and sent by automobile from the Boskoop flower growing district to the Waalhaven aerodrome, near Rotterdam. The flowers arrive at Croydon, England, at 1:30 p. m., and from there they are dispatched by automobile to the London florists. About 100 kilograms (220.46 pounds) of flowers per day are to be transported in this way, the dispatch says.

INTERESTING IF TRUE!

A British daily paper recently devoted considerable space to a report of an experiment in spraying. It appears that the crop on fifty acres of fruit trees was in danger of destruction owing to the ravages of caterpillars, when the owner hit upon the idea of having the trees sprayed with a dry powder insecticide by means of an aeroplane. Arrangements were made in due course and the aeroplane, flying from ten to twelve yards above the fruit trees, distributed about half a ton of insecticide. Said the report: "The operation was so successful that, after the whole fifty

acres had been treated, hardly a caterpillar was left alive."

FILMS TO SELL TOMATOES.

Though the land across the water is spoken of as the "old country," it is not so behind the times as is sometimes implied. Indeed, it appears that, horticulturally, the folks there are, in some instances, in the van. One instance is that of the British Glasshouse Marketing Association, the organization of which was related in these columns some time since. The association, whose object is to advertise British-grown tomatoes, has prepared a film which is to be a feature of its publicity campaign. Description of it is thus given in the Horticultural Trade-Journal:

"The British Glasshouse Marketing Association, Ltd., last week gave a private press view of a film which they will show in conjunction with their publicity campaign at popular seaside resorts and exhibitions. Viewing the film and penning a review depends on the individual writing it; he may approach it from a humorous standpoint or otherwise. To our mind the proper way to deal with 'The Love Apple' film is from a standpoint of pull and cumulative effect in furthering the cause of co-operative publicity as applied to glasshouse crops. The value of this film lies in the fact that it is an interesting story for the ordinary film goer; it is dressed in a manner that appeals to the popular taste. Starting with a conventional scene of 'hubby' off to business—no kiss—and anniversary of wedding

day. Just as his wife is turning to go in, a greengrocer's boy delivers a 'container' full of vegetables, among which is a bag of English tomatoes. Seeing the tomatoes, she remembers that they used to be called 'love apples' when she was a little girl and wishes that they had some magical power which might rekindle her husband's (as she fears) dying love. And her wish is gratified. Then the scene changes and from out of a fine range of glasshouses comes a dainty Cupid with bow and arrows—wife at home receives one; 'hubby' passing a fruiterer's one also. Transformation. 'Hubby' led through house after house of tomatoes, all agrowing and ablowing, planting, stringing, staking and tying all being viewed, on to the packing sheds, incidentally showing the British Glasshouse Marketing Association's neat containers, name nice and clear. Wife, also walking around the Lea Valley Research Station, Cheshunt Laboratory, etc., noticing the care taken to produce clean fruit, also shown a very fine panoramic view of what looks very much like Rochford's famous nurseries. On these two wander, never meeting of course, and finally 'come to'—she in the kitchen and he outside the shop. He remembers that he omitted to give his wife the customary 'good-bye,' and decides to take her some English tomatoes as a peace offering. He accordingly purchases a 'box' and returns home with them. She hears his footsteps and runs to the door to meet him. He explains his return and hands her his gift, whereat she is quite satisfied, and he rectifies his omission as the scene fades out. Such is the outline of this film, which should help to make the tomato magic, not only from the consumer's point of view, but the producer's, and give impetus to the slogan: 'There's money in glass.' "

ESTABLISHING CREDIT.

(Concluded from page 20.)

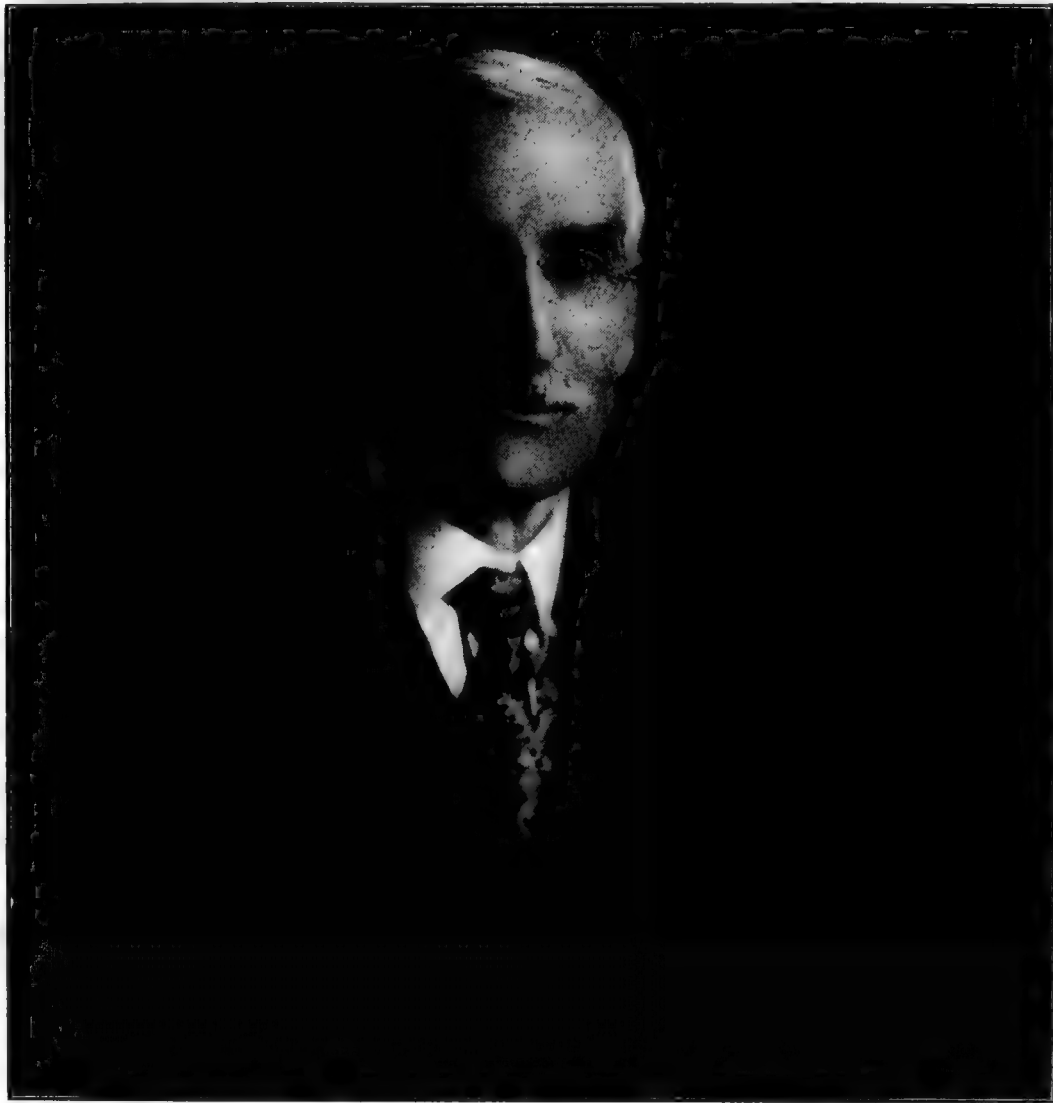
scope. It has to do with earnings. From earnings come the ability to pay, and upon the earning power of an individual or firm depends the success or failure of the business.

Do not stop with the individual; let the local or community interests be combined. By this I mean that a spirit of coöperation and harmony should prevail among the fraternity; let them practice one with the other the principles of good will and brotherly love, live and let live. The florists are as necessary and are as vital to the community as any other tradesman, and their pay-rolls go to feed hungry mouths, build happy homes, do their bit in keeping the wheels of progress turning.

Much good is now being accomplished by local organizations in studying local problems. In a coöperative way they are acquainting the public with facts and figures; as a result, the public is fast awakening to the realization that the florist is on the map to stay. This confidence in our industry will become contagious. It will reach the banker, the wholesaler and the supply house.

I can assure you that these facts, when intelligently given, will enable your banker to pass immediate judgment, to give you yes or no for an answer. After having been granted credit, guard it as you would your own life. Credit is a good name; a good name is better to be chosen than great riches. Watch your step. Meanwhile

WHO'S WHO IN THE TRADE AND WHY



SIMEON FIELD LEONARD.

A GENUINE "I Will" Chicago man is S. F. Leonard, who founded the Leonard Seed Co., in the mid-west metropolis. In Chicago he was born September 4, 1852; here he attended the public schools; here in 1875 he sold for the Chicago Screw Co.; here from 1881 to 1884 he was a salesman for Vaughan's Seed Store and here in 1884 he started out for himself in a small way in the old Haymarket, issuing his first catalogue in 1888, the start of his mail order business. Now the Leonard Seed Co. is one of the largest and most highly regarded wholesale houses in the trade. Mr. Leonard, a practical seedsman and grower, has to his credit seed strains of many of our improved types of vegetables; he is often designated as the pioneer of the onion set industry of Chicago. Noted for his foresight and judgment, he has been active in many civic movements and institutions, such as the Market Trust & Savings Bank, the Chicago Association of Commerce and the Union League Club. He has been a prominent figure in the American Seed Trade Association, of which he was elected vice-president at Chicago, June 23.

watch your overhead, cut your corners, make personal sacrifices of time and thought to your business. In so doing, you will become more and more a part of it. It will be more vitally interesting to you and you can come to the end of your journey with the consolation of having tried to do your best or, as the Texas cowboy would say, "you have done your durndest."

TO WHICH WILL WE APOLOGIZE?

I wish to thank you very much for the prominence you gave to my article on "Growing Seed in California," the paper which I read before the convention of the American Seed Trade Association, in Chicago, last month.

The article by George J. Ball, on

"Sweet Pea Fields in California," in the same issue, that of June 29, was interesting. It caused us just a little amusement, over the halftone appearing on page 15. You have the names of Dr. Franklin and Frank Cuthbertson transposed; the serious-looking gentleman with the cigar in his mouth happens to be Dr. Franklin. However, the picture is a good one and we trust was enjoyed by your readers.

Lester L. Morse.

Chittenango, N. Y.—A. R. Ellis has purchased property on the Seneca turnpike for the purpose of increasing his range of glass. With the additions, Mr. Ellis will have more than 7,000 feet of glass.

ARNATIONS

INCREASING CARNATION CUT.

How Charles Mueller Does It.

In the illustrations on this page are shown specimens of carnations grown for Mothers' day by the Charles P. Mueller Floral Co., of Wichita, Kan. One illustration shows a stem of Carnation Matchless with five flowers on it; the other shows three stems of Matchless and three of Belle Washburn, with thirty flowers on the six stems. These specimens speak for themselves as to the firm's ability to increase the yield of carnations for Mothers' day. Mr. Mueller has described the firm's method as follows:

"On or about February 1 we select a bench or two of carnations which are beginning to show many shoots coming on.

"By February 15 the buds begin to show. We disbud the lower two, as these two have a rather weak stem. Then we watch the development of the remaining buds.

"If the terminal bud is developing rapidly, we leave that on, as it holds the next bud back somewhat. When the terminal bud has opened, we take it off and use it in design work. If the terminal bud is not developing rapidly, we disbud it and leave the other three or four good, strong buds to develop. The buds must be watched carefully from now on, so as to bring in the crop at the proper time. Should the buds come a little slowly, we put more

heat under the bench (we grow all our carnations on raised benches) and open up the ventilators. If they seem to be coming a little too fast, we cut off the steam entirely and lower the temperature in the house by giving plenty of air.

Hastening or Hindering.

"In this way we hasten the flowers a week to ten days or we can hold them back. By treatment in this manner the flowers all develop at the same time. I have had as many as six perfect flowers on one stem. Care should be taken in feeding, as carnations require more nourishment when more flowers are grown to the stem.

"To be sure, the same treatment will not apply throughout the United States and must be modified to suit local requirements. In the first place, we must consider the condition of the weather. In Kansas we have from twelve to twenty days of sunshine a month during the winter, which causes the flowers to develop more quickly and strongly than where there is much cloudy weather and artificial heat must be depended upon. It took us nearly five years before we got hold of the right flowering stem and learned how to handle the temperature in the houses so that we could depend on a big crop. It is quite true that once in a while we miss it by two or three days, but that is due to sudden, unexpected changes in the weather."

Mr. Mueller has found that the best varieties to grow in the manner described are Matchless for white and Belle Washburn for red.

BENCHES OR GROUND BEDS.

Is it advisable to use ground beds in a carnation house? We have Lord & Burnham houses, 30x60 feet, which were built about six years ago. P. G.—O.

If your raised benches are rotted out, it might be advisable to consider putting in solid beds to replace them. As good carnations can be grown on solid beds as can be grown on raised benches. If one style of bed has any advantage in one respect, the other probably has an advantage in another, so that the two will prove out about the same.

If your houses are 6 years old, it will not be advisable to plant in the soil that has been under the benches all this time, even if the drainage is good. Place at least a 6-inch board next to the walk and fill in that much soil. If the natural drainage is not good, build up the sides to a height of a foot or more, filling in with cinders all but the upper four inches. Cover them with an inch of straw manure and then fill in the remainder with soil. A. F. J. B.

TREATING CARNATIONS.

Is it advisable to spray carnations with Bordeaux mixture once a week until housing time.

How old should the manure be which is used for a top-dressing on carnations about October? If I obtain fresh horse

manure now and put it on a pile and let it rot until that time, will it be suitable? A. J. L.—Mo.

Spraying your carnation plants with Bordeaux mixture will do no harm, but unless they are being attacked by some fungous disease, there is no need for repeating it weekly. A good spraying now, or a couple of weeks before you begin benching, might be of benefit by keeping away spot disease while the plants are taking hold on the benches.

We prefer rather well decayed manure for mulching in the fall. If you will get fresh manure now and turn it several times to keep it from burning, until it is spent, and then shred it just before using, it will do quite well.

A. F. J. B.

TRAVELERS' MILEAGE BOOKS.

The trade's traveling men will be pleased to learn that legislative action on the bill providing for issuance by railroads of interchangeable mileage books as a convenience for travelers was concluded July 1 by the Senate. However, the bill will not become effective before August 15, because of the House adjournment until that date. The bill must be signed by Speaker Gillett, of the House, in open session before being sent to President Harding.

Interchangeable mileage books at "just and reasonable rates" under regulations of the interstate commerce commission are authorized, but not required, by the bill, which has been before Congress for many years and originally proposed a straight fare of 2½ cents a mile. Senators expressed fear that House amendments in which the Senate yesterday concurred might extend the interchangeable mileage to state traffic as well as interstate traffic and that the bill might be held unconstitutional.



Five Blooms on One Stem.



Thirty Blooms on Six Stems.

SEASONABLE SUGGESTIONS

A PAGE OF TIMELY AID AND ADVICE TO GROWERS

CALLAS.

Are your callas resting now? Of course, they will flower more or less all summer, even in pots, if kept fed and watered, but there is no great call for their blooms in summer, and they should now have a rest. Lay the pots on their sides outdoors and dig up the plants which may be growing in beds or benches; pack these in flats of loam and stand them where they can have a good drying out. You can plant some of the small offsets in the field, if you want to increase your stock. These can be dug up and potted or benched in September. You will find Godfrey by far the most floriferous variety.

TRACHELIUM CÆRULEUM.

Trachelium cæruleum, native to the Mediterranean regions of Europe, proves hardy in many parts of England and should thrive well in our warmer states. It makes a fine pot plant. Its umbels of lovely, soft blue flowers are produced in great profusion from early June until late July under glass. The plant will continue to flower until fall if planted outdoors. Seeds sown in late July and carried over in a frost-proof frame or cold greenhouse will produce plants which can be grown large enough, if necessary, to fill 12-inch tubs. Ordinarily, however, 7-inch or 8-inch pots prove more serviceable. The cloud-like terminal heads of flowers, and the abundant side shoots opening a little later, have fine keeping and remarkable shipping qualities. If you want something not grown by everyone, try a few of the throatwort, as this plant is commonly called. It belongs to the campanula family, but does not in any way look like a campanula.

CYCLAMENS.

It hardly pays the average small grower, who handles but a small number of such winter-flowering plants as cyclamens and fibrous-rooted begonias, to grow them from seeds or cuttings. It is far better to secure stock to grow on from one of the many specialists who handle such plants in large quantities. Now is a good time to buy some cyclamens in 3-inch or 4-inch pots and grow them along for Thanksgiving or Christmas trade. Remember that the red and pink shades of cyclamens are the best sellers at holidays.

In repotting the plants use a compost of fibrous loam, if you have it, to which add one-fifth each of well decayed cow manure passed through a ½-inch screen and some flaky leaf-mold not too much decayed, also a good dash of sharp sand. Give the plants good drainage, pot firmly, leave sufficient space in the top of the pot for water, and be careful not to cover the corm, or bulb, with soil.

Cyclamens are mainly grown in greenhouses during the summer, where they

are moderately shaded during bright weather. It is a decided advantage to use clear glass and shade with cheesecloth or some other light cloth. Avoid, at all events, a heavy shade on the glass, as this would make the plants leggy. Water the plants carefully and spray them lightly several times a day in clear, warm weather.

The bane of cyclamens is the mite, which annually destroys many thousands of plants by deforming and distorting the flowers and foliage. Spraying with nicotine of a good standard brand once a week should be done, directing it not only over the foliage, but well into the center of the bulbs. Cold-frames are good for cyclamen culture during the hot months; keep the sashes tilted at top and bottom all the time. Use lath or some other kind of removable shades on the frames, but don't keep them on in sunless weather and do not put them on too early in bright weather.

CLEMATIS RECTA.

There is more than one clematis of shrub habit. *C. recta*, sometimes called *erecta*, is pure white in color, and its sweet-scented flowers are abundantly produced on stems three to four feet high in June. The flowers are similar to those of the popular climber, *C. paniculata*. Splendid for cutting, fine in design work and of excellent keeping qualities, this is one of the most valuable of pure white herbaceous perennials for the florist to grow. It is a native of Europe and has stood 20 to 25 degrees below zero without protection for some years; so it may fairly be classed as hardy.

There is another shrub clematis, with heavier foliage, named *Davidiana*. This is a native of China and produces erect panicles of large blue flowers in July and August. The foliage is similar to that of the Japanese anemone. Each of these plants is of value to the florist.

There is a double form of *C. recta*, introduced by Lemoine some years ago, also a form somewhat taller and carrying larger pure white flowers, introduced from China, named *C. recta mandshurica*. These shrub clematis can be propagated and replanted in fall, by means of root divisions.

PRUNING FLOWERING SHRUBS.

Too many so-called "experts," when called upon to prune deciduous flowering shrubs, use the shears on them in winter or early spring. This is utterly wrong. With the exception of hydrangeas like *paniculata* and *arborescens*, practically all shrubs, including syringas, viburnums, spiræas, forsythias, loniceras and exochordas, should be pruned after flowering. Then any weak or dead wood can be removed and the plants shaped up a little if necessary.

This will give them time to make new wood, which will flower the following spring or summer. When pruning is done to dormant shrubs, it simply means the cutting of their flowering wood. The appearance of many topiary plants seen on home grounds show the results.

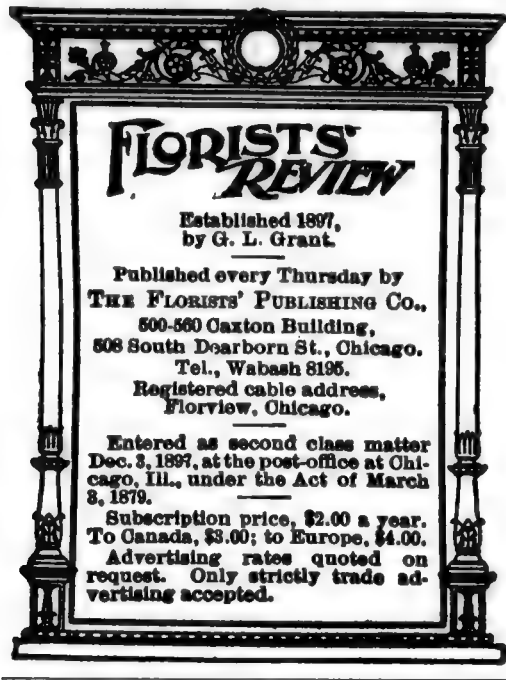
GLOXINIAS.

The number of summer-flowering pot plants is not great. Among them gloxinias are worthy of special note. These are not plants which will stand long shipment, as foliage and stems are quite brittle and easily broken, but for home trade or nearby markets they have considerable value. There has been a wonderful improvement in these plants within the last twenty-five years. A sensation was created by the first erect-flowered plants. Until that time all plants produced flowers which practically lay over the pots unless supported. There is no reason why any florist should not grow his own gloxinias. The seeds germinate readily in a warm, moist house. The seedlings can be pricked off into flats and later potted singly. They bloom well the same season.

The way to get large bulbs, however, is to plant gloxinias out over an old hotbed; shade the glass, and tilt up the sashes at top and bottom a little. The compost should be light, but fairly rich and sandy. The plants should be fumigated once a fortnight for thrips, which are sometimes exceedingly destructive. Gloxinias planted out make wonderful leaves and flowers and will produce splendid bulbs for use the following season. The handsome flowers are most useful for table decorations and other purposes. Winter is the time to sow gloxinias. Those who do not want the trouble of growing them from seed can always purchase bulbs. Gloxinias must not be exposed to strong sunshine, and water must be kept off the foliage, which would otherwise soon have a rusty appearance.

PENTSTEMONS.

The forms of pentstemon hybrids are handsome as bedding plants. There are a number of charming hardy varieties, without some of which no herbaceous border is complete. All are excellent for cutting and can be arranged most gracefully in vases. Probably the finest of the family is *P. barbatus Torreyi*, which is also sometimes classed with the chelones. Of graceful, willowy habit, this variety carries bright scarlet flowers, which are effective in the hardy border. It attains a height of three or four feet. A pretty variety now in bloom is *P. digitalis*, with white flowers, spotted with violet. Other good hardy penstemons are *cæruleus*, dark blue; *pubescens*, rosy-purple, and *spectabilis*, blue and red.



Results bring advertising.
The Review brings results.

RAIN has ended the forty days' drought in the middle west, to the great relief of all growers of outdoor crops.

It is so easy to get and to hold customers by giving the best you can for the money that it is surprising not more try it.

Now is a good time to advertise the telegraph delivery service to the public. Such orders now are even more desirable than at a busier time.

THE display window will work just as hard for you in summer as in winter if you will give it a chance. Brighten it up with flowers. Don't fill it with palms and ferns.

A FEW price cards on vases of flowers in a florist's window at this time of year will sell many flowers. The public at large does not realize how cheaply they can get good flowers.

It is an axiom among economists that high prices increase production. Nothing could do more to develop American production of Paper Whites and *Lilium giganteum* bulbs than is being done by the rise in prices in France and Japan.

THERE are times when business expenditures must run ahead of business income, but cash in the bank and a clean slate usually depend on the character of the management. The manager who cuts out non-essentials usually accumulates a surplus and can pay on the dot for all essential needs of his business.

ED. A. HUMFELD, chairman of the entertainment committee of Kansas City florists for the S. A. F. convention, promises a "great time" for those who attend. He and his fellow hosts are expecting a record attendance, since he "knows a great many eastern florists will be crazy to see the buffalo roaming around on our streets."

THE present is most decidedly not the time for the greenhouse man to enter the market for his coal supply. The demand from railroads, public utilities and factories is forcing prices up on the limited supply, curtailed by local railroad tie-ups as well as the miners' strike. In anticipation of a settlement ere autumn's approach, those not in present need of coal are holding aloof.

THE Tuinbouw Aankoop Centrale, with headquarters at Aalsmeer, Holland, is said to be the largest organization of florists in the world, having nearly 5,000 members.

If urban apartment dwellers knew how much they could brighten their homes with a couple of dollars' worth of garden flowers from the florist at this season of the year, we'd sell many more of those that now go to the ash can.

WHEN you want to know anything pertaining to the trade, ask Review readers. One recently wanted a pair of pruning shears with two cutting blades. The reply at hand is: "Write to William Von Helms, Monsey, Rockland county, N. Y., for Kunde & Son normal double-cut pruning shears."

IN most large business houses the "information" desk is directly in front of the entrance. A certain bank pays one of its florist depositors \$15 weekly for placing, every other day, a fresh basket of flowers on the desk of the information clerk, where they will be seen by everyone who enters. After several months of experience the manager says it is the best thing he ever did to produce an atmosphere of good cheer and friendliness in his institution. See if you cannot get some good concern in your vicinity to try it. Help the idea to spread.

As it is the practice of some publishers to send out canvassers for subscriptions, a petty swindle often is perpetrated by persons who profess to represent publishers or subscription agencies, but who, as a matter of fact, merely have some fictitious receipt blanks and pocket whatever money they can get, without forwarding any subscriptions to the publishers. Usually such petty swindlers claim to represent some agency, so that they may seem qualified to take subscriptions for any publication their victim will pay for. It is a good rule never to patronize such canvassers. If a publication is worth reading it is worth sending for—send the publisher your subscription in a letter. As for The Review, this paper never has employed canvassers. Its news correspondents are its only representatives and they are all well known in their own communities. If a stranger asks you to pay him money for The Review, don't do it.

GRAFTED DOUBLE GYPSOPHILA.

The Review has received several inquiries from subscribers who wish to purchase plants of grafted double gypsophila, like the ones the subscribers formerly obtained from Holland. If anyone has these to offer, The Review would like to hear from him.

If some reader who knows the process of grafting the gypsophila will describe it in The Review, undoubtedly a number of subscribers would like to try growing it for themselves, and probably we can develop another item on which profitable business can be done season after season.

MOTORING TO KANSAS CITY.

For the benefit of those florists who plan to travel by automobile to the S. A. F. convention, at Kansas City, August 15 to 17, Alpha Elberfield, chairman of the local publicity committee, points out that there are free tourist camps delightfully situated on some of Kansas City's highest points within four minutes' ride of the heart of the city. To those who wish them, road

maps will be supplied, showing the best roads to Kansas City from various parts of the country and indicating the location of the tourist camps. A great many visitors are expected to travel to the convention by motor. Those who travel from Chicago and vicinity are advised to take the Tib road from Chicago to Des Moines, thence to Kansas City.

Those who wish the comforts of a hotel after motoring to the convention city will find ample accommodations. The local convention bureau issues a folder in which are listed about seventy-five of the city's hotels and their rates. In next week's issue, The Review will present a list of those most convenient and desirable for convention visitors.

GET YOUR CERTIFICATE.

Members of the Society of American Florists, and dependent members of their families, journeying to Kansas City will be able to purchase round-trip tickets at the rate of one fare and one-half on the identification certificate plan, only good via the same route in both directions. Return tickets must be validated at Kansas City by ticket agents at the regular ticket offices of the lines for which they are issued, on any date to and including final return limit, provided a train selected reaches the original starting point prior to midnight of the date limit.

Certificates will be furnished on application to the secretary of the Society of American Florists, John Young, 43 West Eighteenth street, New York. One certificate will suffice for each member and includes the dependent members of his or her family. These certificates should be properly filled out before presentation to the ticket agent.

The certificates will be available for Chicago florists going August 11 to 17, the return limit being August 23.

HOW'S YOUR STAFF?

From all the indications, there is a long period of prosperity ahead of everyone in the florists' and nursery business. The concerns which realize the benefits of the long run of steady good business, which seems just ahead, will be the ones adequately organized. A one-man institution can do only one-man volume. To handle more than a limited quantity of business requires capable and experienced help. Have you got it? Enough of it? Now is the time to prepare. At the moment experienced help is more abundant than it has been at any time since 1917. Not in the last five years have the opportunities been so good to build a strong organization. It's like this:

Kindly discontinue our Help Wanted ad. We have been swamped with answers. The little liner costing only 54 cents per week already has brought forty-three applications. Never saw anything to equal it.—Enid Floral Co., Enid, Okla., July 5, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

W. N. C., Mich.—One of the flowers forwarded is the common spiderwort, *Tradescantia virginiana*, or *virginica*, which has deep blue flowers. The other specimens were too dried up for identification.

NEW YORK.**The Market.**

Although under the influence of summer conditions, the cut flower market for several days has cleaned up well and prices have been fairly satisfactory. Recent storms and a long spell of rainy weather curtailed outdoor stock, and improved weather conditions have hardly had time to work a change. Consequently, the daily arrivals have cleaned up, and there has been a noticeable impetus to the general buying.

There is a flood of gladioli, but good prices are obtained. Asters are poor in quality, too poor to make quotations possible. Dahlias seem to have the advantage over asters, moving at from 15 cents per bunch to as much as \$1.50 per dozen for fine stock—rather extraordinary conditions for dahlias, but not so wonderful in view of the quality offered.

Roses are in small supply, but, with quality low, the condition causes no excitement and the demand is well in proportion to arrivals. American Beauty is not in good supply, yet the price range is unchanged. Hybrid teas arrive more or less open.

A few good carnations continue to arrive and move at as high as \$4 per hundred, but most sales are made within a range of \$1 to \$3 per hundred. Many growers have already emptied their benches.

Cattleyas are in moderate supply.

White lilies are fairly plentiful. Rubrums are abundant, but are freely taken at \$3 to \$8 per hundred flowers, the lower figure for flowers cut from stems and in demand for funeral work. Lily of the valley is in oversupply and the range is 50 cents to \$4 per hundred sprays. Bouvardia Humboldtii is plentiful and keeps valley sales down somewhat. Sweet peas are scarce, the season being practically past. A few outdoor flowers arrive and bring from \$1 to \$2 per hundred.

Herbaceous flowers are more than plentiful, but their movement is active. Zinnias are bringing from 20 cents to 75 cents per bunch, the latter price for the giant kind on long stems. Delphiniums bring from 25 cents to 50 cents per bunch. Other items are gaillardias, coreopsis, tuberose, candytuft in several shades, cornflowers, centaureas, phlox; gypsophila, both annual and perennial, the latter commanding 75 cents per bunch; summer lilies, lychnis, hydrangeas, calendulas, marigolds and feverfew.

Various Notes.

Most of the wholesalers in the different markets are closing at 4 p. m. daily, and vacations are the order of the day.

Richard Vincent, Jr., of White Marsh, Md., president of the American Dahlia Society, was in town to attend a meeting of the society's executive board Wednesday, July 12, when matters relating to the September dahlia show were considered.

At the Grand Central station the station authorities have established a "clearing house" for flowers for the poor, commuters being able to deposit donations of flowers from their gardens at a point in the depot, where they are collected and properly distributed. This is a good work and worthy of all encouragement. It removes the argument

of many suburban garden owners that it is useless to grow quantities of flowers, for the reason that there is no use for them. There is a use, as the railroad people have decided through their generous measures for collection of the flowers, and it is hoped that the commuters will be as liberal in their response to the request which these measures silently convey.

S. S. Pennock, Philadelphia, president of the S. A. F., spent Monday morning, July 10, at Secretary Young's office and planned to be there again Thursday, July 13.

David Burpee, of the W. Atlee Burpee Co., Philadelphia, was a visitor Saturday, July 8. J. H. P.

H. Bayersdorfer & Co. are pleased at the number of out-of-town visitors who have dropped in at their new store. A florist from Columbus, Ga., whom they had not previously met, called and left an order a few days ago.

NEWARK, N. J.**The Market.**

Growers in Newark and vicinity are completing their chrysanthemum planting in good shape for the fall blooms. The plants are of good quality and an excellent crop is expected. Many people of Newark are now on their vacations, and there is almost no transient trade. Funeral work forms the bulk of business at present, and there is not a large volume of that. The situation is normal, however, for the midsummer season. General business conditions are gradually improving and unemployment is decreasing.

Various Notes.

Rosedale Florist is the trade name which has been filed for the business conducted at 398 Orange road, Montclair, N. J., by Oliver H. Leaman, 390 Orange road.

Fred Philips, of Philips Bros., Broad street florists, and his family are spending the month of July at North Asbury Park. As usual, he is devoting much time to sea fishing, big striped bass being the object of his quest. Mr. Philips is stopping at the Asbury Inn.

Before the war several of Newark's largest florists had a considerable trade in baskets of flowers and other floral gifts for passengers leaving on transatlantic liners from New York or ports on the New Jersey coast. The war killed this trade, but now it is beginning to pick up again. Philips Bros., Broad street, made a special bid for this kind of trade by a recent window display, the center of which was a floral ship three feet long. Oak leaves the color of the water were arranged to represent the waves. Colored oak leaves formed the hull and lilies of the valley and pansies the decks and upper hull of the ship. R. B. M.

FORT WAYNE, IND.**The Market.**

Business has held up fairly well, considering the extreme heat and the abundance of outdoor flowers. Roses are in abundance, but the quality is not of the best. Carnations are small. Cattleyas are not plentiful and the demand is good. Gladioli, delphiniums, snapdragons, gaillardia, Shasta daisies and

snapdragons are fine and there is a good demand for them.

Various Notes.

Edgar Wenninghoff has moved into his new store, located at 124 East Washington boulevard. Mr. Wenninghoff is converting it into an attractive place. The room is much more spacious than his former place and will afford a better opportunity of caring for his increasing business.

The Blossom Floral Co. furnished the carnations used in the opening of one of the new Piggly-Wiggly stores. The Blossom Floral Co. reports business as quite good. A number of made-up baskets have found ready sale. The company has also had its share of wedding decorations and bouquets.

The Fort Wayne Flower Shop, owned by George Bischoff, has been sold. Mr. Bischoff has retired from the business. The place will be discontinued as a flower store. Scott & Tuttle, a shoe firm, will put in one of a chain of stores August 1.

The Doswell Floral Co. was busy last week with weddings and a large amount of funeral work.

Miss Ruth Rehm has been employed as an assistant in the offices of W. J. & M. S. Vesey. S. N.

CHICAGO.**The Market.**

The week in which falls the Fourth of July is known as the dullest week of the year in the Chicago market. Everything then is in the depths of the seasonal depression in this trade. The supply is smallest, demand is lightest and prices usually are lowest. If the week ran true to form this year, we can with confidence count on a good summer.

While no one could wax enthusiastic over last week's market, there have been many worse. The demand was sufficient to clean up all the good roses, to clear the few good carnations and sweet peas, to move the lilies, valley and other greenhouse flowers. It kept the gladioli moving, but the other garden flowers stagnated; there was little demand for them. Prices were not high, but they have been lower. The total of sales for the week was nothing to brag about, but it was at least as good as for the first week of July in any other year. So why worry?

Of the greenhouse flowers the rose is the only one that retains a place of real importance. The supply last week probably was at the lowest level of the season. The cut came almost entirely from houses being carried for the summer cut, although a few flowers already are being cut from young stock which has been planted for next winter's crops. No doubt the supply will increase steadily as the later-planted houses come into crop. The quality of the roses is all one could expect in the heated term and the demand took all the better grades. With the medium lengths fairly abundant and cheap, the demand for shorts was light and some of these had to be sold outside the regular channels.

During the last week, however, the gladiolus came into a dominant place in the market. For the next two months the indoor flowers will have stiff competition from this queen of the garden.

(Continued on page 34.)

ROSES

Amling offers a large supply of fine Roses
grown specially for summer

PREMIER and COLUMBIA

Cut from young plants—other varieties shortly

Crusader

The Best Red

Sunburst

The Best Yellow

**Double White
Killarney**

And a full assortment of other varieties

Short Stem Roses

Our Selection

\$25.00 per
1000

GOOD CARNATIONS

The best the summer season affords

SWEET PEAS

Grown by specialists

Lilies in continuous supply

A Complete Line of Greens

For complete price list see last week's advertisement

E. C. AMLING CO.

Store Open from 7:30 A. M.
to 5 P. M., daylight saving time.

**The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago**

Now is the time to use

GLADIOLI

Amling offers you the newest and best varieties in quantity. Now ready

Myrtle	\$50.00	per 1000
The best liked variety of past years		
Maiden's Blush	50.00	per 1000
The market's newest sensation		
Sunbeam	50.00	per 1000
A variety everybody will grow later		
1910 Rose	60.00	per 1000
A great success wherever grown		
Assorted Blooms	30.00	per 1000
A fine selection of standard varieties		

These prices hold till further notice.

Pendleton, Louise, Anna Eberius, etc., will follow

We have much the largest supply of Gladioli in the Chicago market and nowhere in America is there so large a stock of the newest varieties—our growers have invested large sums in blooming size bulbs of the fine, new kinds while others were buying only planting stock.

169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978
1977
1975

CHICAGO, ILL.

THE HOUSE THAT SATISFIES

The Chicago Flower Growers Association

WHOLESALE GROWERS CUT FLOWERS PLANTS

182 N. Wabash Avenue

Chicago

Chicago's Finest Roses

	Per 100
Premier Special.....	\$18.00 to \$20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

Columbia Special.....	\$15.00 to \$18.00
Long	10.00 to 12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00

Milady Special.....	\$18.00 to \$20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

Crusader Special.....	\$18.00 to \$20.00
Long	12.00 to 15.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

	Per 100
Butterfly Special.....	\$15.00
Long.....	\$10.00 to 12.00
Medium	6.00 to 8.00
Short.....	4.00 to 5.00

Sunburst Special.....	\$15.00
Long.....	\$10.00 to 12.00
Medium	6.00 to 8.00
Short.....	4.00 to 5.00

Angelus Special.....	\$18.00
Long	\$12.00 to 15.00
Medium	8.00 to 10.00
Short.....	5.00 to 6.00

Roses	Our selection, \$40.00 per 1000
--------------	------------------------------------

Extra Special Roses Billed Accordingly.

GLADIOLI	Best indoor stock.....	\$6.00 to \$8.00 per 100
	Best outdoor stock.....	4.00 to 5.00 per 100

Miscellaneous Flowers

Gypsophila	per bunch, \$0.35 to \$0.50
Candytuft , white or colors, per bunch,	.35 to .50
Centaurea	per 100, 2.00
Cornflower , blue.....	per 100, .75
Cornflower , other colors.....	per 100, 1.00

Gaillardia	per 100, \$1.50 to \$ 2.00
Feverfew	per bunch, .35 to .50
Valley	per 100, 6.00
Daisies	per 100, 1.00 to 2.00
Giganteum Lilies	per 100, 20.00

FERNS, best in the market, \$2.00 per 1000

Decorative Greens

Plumosus	50c bunch
Sprengeri.....	.35c to 50c bunch
Coontie Leaves	\$3.00 per 100

Smilax , strings.....	\$4.00 per doz.
Adiantum	1.50 per 100
Galax	2.00 per 1000

Prices subject to change without Notice.

"Service to swear BY, not AT"

GEO. C. WEILAND, President
 FRED SOHRAMM, Vice-President
 RUDOLPH ELLSWORTH, Secretary
 CHARLES McCAULEY, Treasurer

PAUL R. KLINGSPORN,
 Manager

Our Customers Want—and Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS / CUT FLOWERS AND PLANTS

182 N. Wabash Ave., L. D. Phone Private Exchange **CHICAGO, ILL.**
 Central 0282

ROSES

None finer in this or any other market—
 grown specially for the summer crop.

GLADIOLI

and all other flowers in season. There would be no
 question about your sending to us if you could SEE
 our supply at the moment you are writing down
 your orders.

HEADQUARTERS

FOR ALL YOUR NEEDS

? ASK

When you talk with another florist find out how
 he likes our stock and our service. It will pay
 you to find out

Who's who in the Chicago market.

?

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

We offer you plenty of
Cut Flowers
in all varieties

At Market Prices

If there still is a train that will reach you in time, phone us
and we will rush your order off with care. Call Central 3283

**Specially strong on Roses, Gladioli, Lilies, Valley,
Shasta Daisies, Coreopsis, Feverfew, Gypsophila,
Gaillardias, Delphiniums, Greens**

OUR FLOWERS ARE SECOND TO NONE

There has been wonderful improvement in the gladiolus the last few years and it is small wonder the public buys the new kinds with alacrity; they are so fine they are irresistible if one is a flower lover. By the same token, the man who grows the old-timers is out of luck—the varieties must be good, they must be well grown and they must be cut and handled right or they will not sell. The early varieties began to come in heavily last week. They sell well, but there will be no such thing as being cleaned up, except temporarily, for a long time to come.

All the other flowers can be disposed of this week in a sentence: They occupy a minor place, but the demand for variety creates a market for the best; the culls are hard to do anything with.

The present week opened quietly, probably because of the high heat July 9, continued July 10 and 11. The heat not only deadened the demand but it increased production and filled the market with wide open roses. It also increased the receipts of gladioli. Asters have become available in moderate quantities. The passing of the wedding season is apparent in the accumulation of white roses. These were short of the demand and commanded a premium through June. Now they can be moved only at concessions, finding their principal outlet for funeral work.

Various Notes.

This is the vacation season. One or two faces are missing everywhere one goes.

The A. B. C. holds most of the stock

of one of the notable new early gladioli, Maiden's Blush. President Miller had an armful of the flowers one day last week and George Wienhoeber made them up for him, in two handsome arrangements. The basket was sent to the mayor. The vase stood on the counter of the E. C. Amling Co. for several days, a fine demonstration of the value of the variety.

Charles London, for nine years with George C. Weiland, in Evanston, has resigned and is preparing to open a retail store for his own account about September 1. The location chosen is in a new building, now being erected, on Sherman street, Evanston.

Holm & Olson, St. Paul, are large growers of Liliun regale and last week sent quantities of it to the Chicago Flower Growers' Association. The dark

EVERY ROSE SALE

carries another sale with it; so keep your rose trade moving all summer. Our new crop of Columbia and Premier, set for summer use, will keep you in stock while your plants are resting.

The profit of the autumn should not be used to pay the summer loss. Make each summer month pay its own way.

ROSES ALL
SUMMER



QUALITY
SERVICE

Length of Stem in inches		Sunburst Ophelia Dunlop	Price per 100		White Columbia Butterfly	Russell Premier Crusader
8 to 10	Short	S.	\$ 4.00.....		\$ 4.00	\$ 6.00
12 to 15	Good Short	G. S.	6.00....	\$ 6.00 @	8.00	8.00
18 to 20	Medium.....	M.	8.00		10.00	\$10.00 @ 12.00
24 to 28	Good Medium.....	G. M.	10.00.....	12.00 @	15.00	15.00 @ 18.00
30 to 36	Long	L.	\$12.00 @ 15.00.....		18.00	20.00
36 to 42	Fancy	F.	18.00.....		20.00	25.00
Gladioli	per 100,	\$4.00 @	\$6 00	Candytuft	per bunch,	\$0 35 @ \$0.50
Daisies	per 100,	2.00 @	3.00	Smilax	per dozen,	3.00
Easter Lilies	per 100,		15.00	Plumosus	per 100,	2.50 @ 4.00
Valley	per 100,		6.00	Sprengeri	per 100,	3.00
Gypsophila	per bunch,	.35 @	.50	Adiantum	per 100,	1.50
Larkspur	per bunch,	.50 @	.75	Leucothoe	per 100,	1.00
Feverfew	per bunch,	.35 @	.50	Ferns	per 1000,	2.50
				Galax	per 1000,	2.00

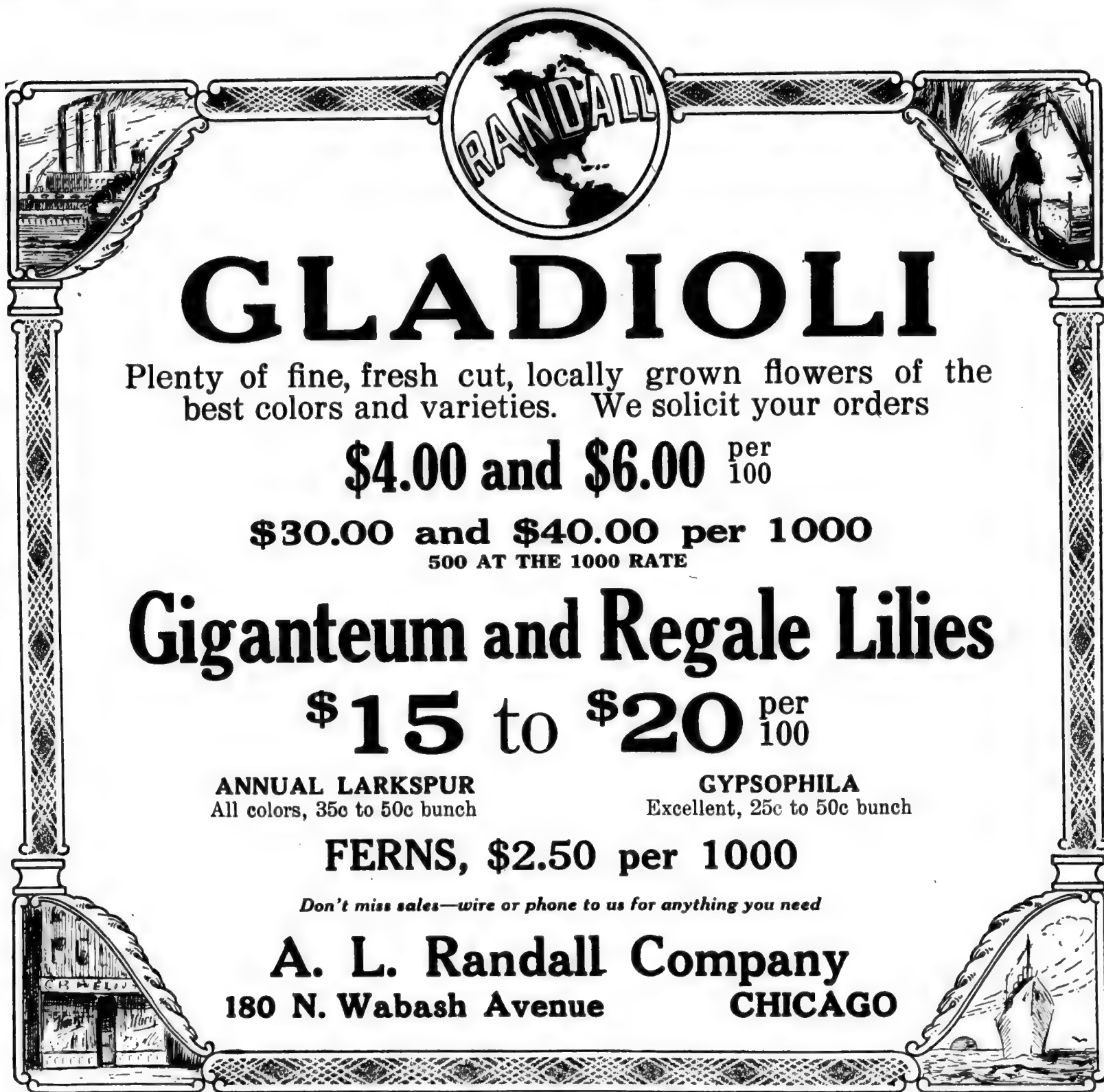
174
N. WABASH AVE.

KENNICOTT BROTHERS CO
WHOLESALE FLORISTS



CHICAGO,
ILL.

LONG DISTANCE PHONE, CENTRAL 0466



GLADIOLI

Plenty of fine, fresh cut, locally grown flowers of the best colors and varieties. We solicit your orders

\$4.00 and \$6.00 per 100

\$30.00 and \$40.00 per 1000
500 AT THE 1000 RATE

Giganteum and Regale Lilies

\$15 to \$20 per 100

ANNUAL LARKSPUR
All colors, 35c to 50c bunch

GYPSOPHILA
Excellent, 25c to 50c bunch

FERNS, \$2.50 per 1000

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Avenue CHICAGO

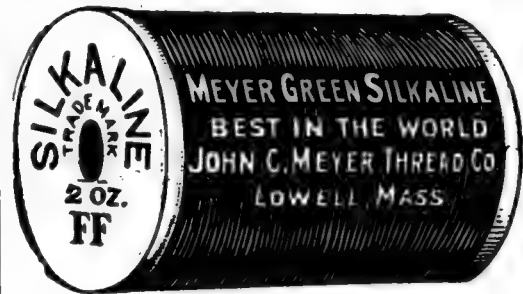
color on the outside of the petals deters retailers who think of lilies as useful only in funeral work, but *Lilium regale* is excellent for sprays.

Anton Felke, of Wilmette, has taken down two of his older houses and is erecting, in their place, a large, new, modern house. He is a general pot plant grower.

The officers, directors, stockholders and others associated with the Chicago Flower Growers' Association are arranging for a party to motor to Kansas City next month, for the S. A. F. convention. There will be six to ten machines, among them those of George C. Weiland, Paul Klingsporn, Charles McCauley, Rudolph Ellsworth, Frank Schramm and George J. Ball.

A. J. Zech is planning to take his vacation this year motoring to Kansas City, where he will lead the Chicago bowling team. Frank Jaral is in Michigan for a fortnight.

It is said that last winter Bonvallet & Co., of Wichert, Ill., of which firm C. S. Clausen is the "Co.," invested



Meyer Green Silkaline
will go twice as far as any common, ordinary thread.
You have 2 ounces of thread on each spool, 16 ounces to the pound.
Send for samples and quotations to
JOHN C. MEYER THREAD CO.
LOWELL, MASS., U. S. A.
Dept. XYZ

about \$8,000 in blooming-size bulbs of the new varieties of gladioli. The flowers are now appearing on the market and are attracting much attention. This firm is said to hold the world's largest stock of Myrtle, which is probably the most popular variety in Chicago's best flower stores.

They say there is nothing new under the sun, but how about this? E. F. Winterson has bought an automobile! It is a Cadillac coupe.

Edward Mallinson will spend his va-

cation quietly this year, because, as everyone knows, a new car should be driven slowly for the first few weeks. It is a Studebaker light six.

H. B. Kennicott reports a strong demand for freesia bulbs and, thus early in the season, has sold out the larger sizes of his Clearwater Nursery crop. Freesias grow splendidly in Florida and each year he increases his production of bulbs.

S. Y. Bloom, 822 East Sixty-third street, believes that the telegraph de-



RANDALL'S ROSES

We offer some specially fine summer roses, grown in solid beds

DOUBLE WHITE KILLARNEY	A large supply all through July.....	\$4 to \$12	per 100
FRANCIS SCOTT KEY	A red rose everybody likes— Try some today.....	\$8 to \$15	per 100
COLUMBIA	The favorite with many flower buyers.....	\$4 to \$15	per 100
PHANTOM	A new, copper yellow rose everybody likes.....	\$3 to \$ 8	per 100
PREMIER	The best seller of all.....	\$5 to \$15	per 100
MY MARYLAND	.....	\$3 to \$10	per 100
CRUSADER	.....	\$5 to \$15	per 100
BRUNNER and NESBIT	.....	\$1 and \$1.50	per 100
		DUNLOP	\$4 to \$12 per 100
		BUTTERFLY	\$3 to \$12 per 100

ASTERS ARE READY

Good stock, \$2.00 to \$4.00 per 100

DAISIES
\$1.00 to \$2.00 per 100

VALLEY
\$6.00 per 100

GAILLARDIA
Bright color, \$2.00 per 100

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Ave. **CHICAGO**

L. D. PHONES { Central 2846
Dearborn 3101

PETER REINBERG, Inc.
WHOLESALE CUT FLOWERS
30 E. Randolph St., **CHICAGO**

A large supply of
ROSES and GLADIOLI

livery business has become an established feature of flower store service as understood by the public. He says he finds many customers asking for the service as a matter of course and that in consequence he has been sending out about five times as many orders as he received from other florists.

George Weiland and Mrs. Weiland entertained all the other directors of the Chicago Flower Growers' Association, with their families, at their home in Evanston July 2. There were twenty-seven guests in all. The day was spent most enjoyably in eating and drinking and singing.

Charles McCauley, having completed and planted his new place at Geneva, is starting another house, 38x250. This will be used for Premier and Butterfly and will increase the capacity to 18,000 plants.

Bert Chadwick is motoring in Wisconsin.

The daily papers carried a story, July 11, of the death of Robert Van Duser, who was referred to as a "well known nurseryman and florist."

Chicago's Max Schling—Peter Miller, of George V. Wienhoeber's staff—demonstrated the best in floral art before the convention of the Texas State Florists' Association at Dallas last week. This innovation on the program was judged a great success by the Lone Star florists.

Guy W. French passed another milestone July 8. He was born in 1877, at Des Moines.

R. E. Kurowski has entered the employment of the American Greenhouse Mfg. Co., in charge of the Chicago sales office. His appointment dates from June 16, it is said.

Edward Meuret is leaving St. Mary's Training School, Des Plaines, at the end of his year's contract, with the intention of again going into business for himself, but with no definite arrangement yet made. He is open to a proposition.

Budlong Gardens thought so well of the new Philadelphia rose, Phantom, that a considerable part of the available stock has been acquired and now is blooming at the Howard street greenhouses. It is a copper yellow variety which promises to take the place of Mrs. Ward, now practically extinct in this market.

W. J. Keimel drove to Union Grove, Wis., July 9, for a visit to his old associate, Richard Salm. Mr. Keimel found Mr. Salm's roses looking well, though a considerable part are in the resting period just now.

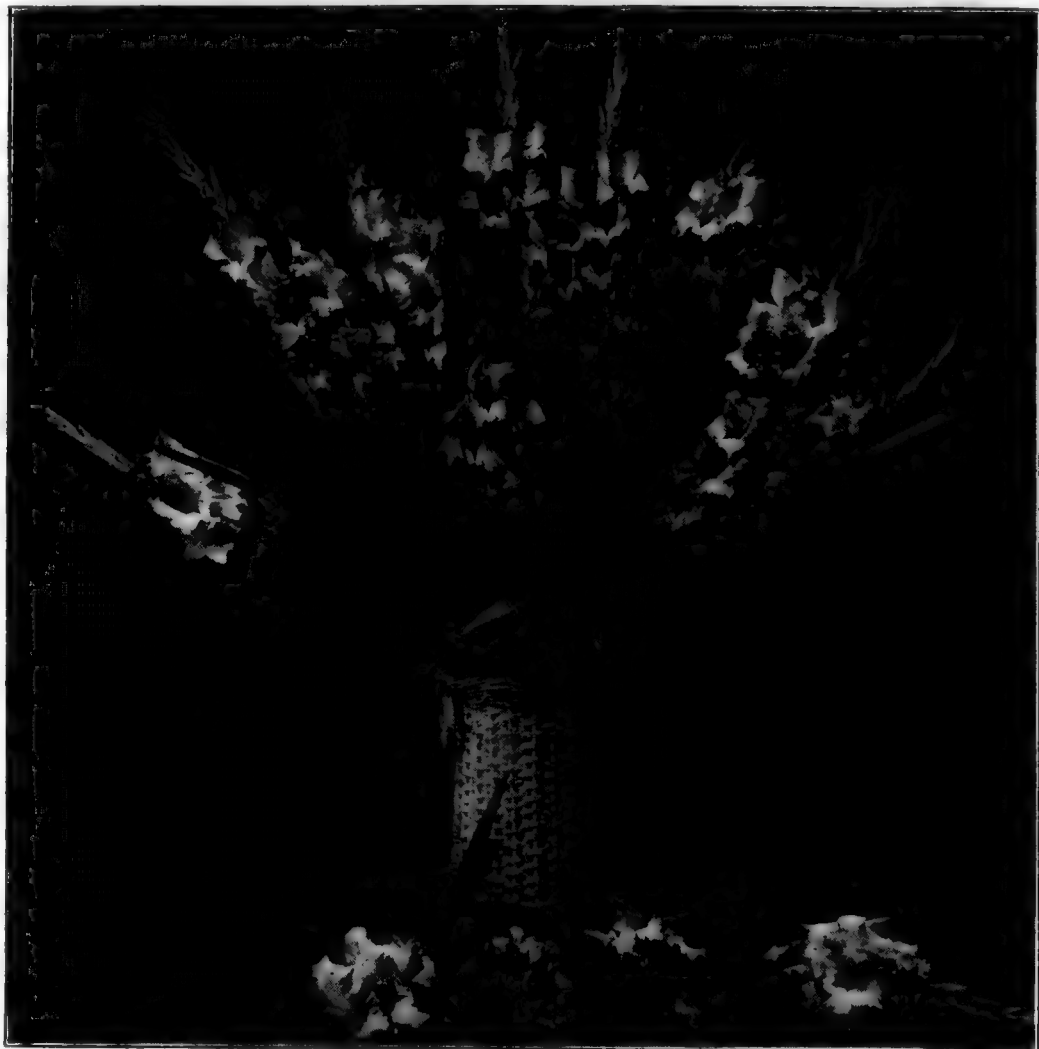
Carl Bachler, who does business as the McKinley Park Florist, 3597 Archer avenue, has gone to Europe for a three months' visit. Leon Glow, for some time in the cut flower department of the A. L. Randall Co., is running the store in Mr. Bachler's absence and, in order to get him to take up the work, Mr. Glow was given an option of purchase.

George Heidenreich, of the Bassett & Washburn staff, and Joseph Einweck, with the E. C. Amling Co., are camping on the Kankakee river for a fortnight.

Baum's Home of Flowers, Knoxville, Tenn., is consigning large quantities of gladioli to this market.

Simon Schanfelt, one of the popular salesmen in the cut flower department of the A. L. Randall Co., is vacationing at Eagle River, Wis.

The annual meeting of the stockhold-



Fancy Gladioli

You will find here all the popular varieties and the present cut is large—practically no limit to our ability to supply you.

Fancy Greenhouse Gladioli.....\$6.00 to \$8.00 per 100
Fancy Outdoor Gladioli..... 3.00 to 5.00 per 100

Dahlia-Flowered Zinnias

We have a fine supply of the new double Zinnias, large flowers on stems that are lengthening as their season advances. You'll like them.

Assorted colors.....\$4.00 to \$6.00 per 100

ROSES

Columbia, Premier, Russell

Per 100

Select, Long.....\$15.00 to \$20.00
Choice, Medium..... 10.00 to 12.00
Good, Short..... 6.00 to 8.00

Ophelia, Sunburst, Maryland, Double White Killarney and Hoosier Beauty

Select, Long.....\$12.00 to \$15.00
Choice, Medium..... 8.00 to 10.00
Good, Short..... 4.00 to 6.00

CARNATIONS

Fresh Stock.....\$2.00 to \$4.00

EASTER LILIES.....per doz., 2.00
FEVERFEW.....per bunch, .50
CORNFLOWERS.....per 100, 1.00
CANDYTUFT.....per bunch, .25
ADIANTUM.....per 100, 1.50
ASPARAGUS and SPRENGER.....per bunch, .25 to .50
FERNS, new.....per 1000, 3.00
GALAX.....per 1000, 2.00

Subject to Market Changes

A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

Phone { Central 3373
Central 3374

164 N. Wabash Ave., Chicago, Ill.

CHICAGO

Rose Prices Are Moderate

But there is no reason why you should not have the best. If you will ask for

No. 112 at "Randall's"

you will receive the most wonderful

Summer Roses

you have ever handled.

Scott Key

Double White

Montrose

Phantom

Maryland

Dunlop

Premier

Columbia

Russell

Brunner

Nesbit

Bright, clean, perfectly cut stock,
carefully precooled for your use.
Prices same as any good stock.

Chicago Rose Gardens, 5224 Lincoln Ave.

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

We Offer a Choice and Abundant Supply of

ROSES

Columbia
Russell
Sunburst
Brunner
White Killarney

Premier
Milady
Opbellia
Butterfly
Crusader

GLADIOLI

Orchids
Asters
Calendulas
Carnations
Sweet Peas
Valley

Daisies
Easter Lilies
Larkspur
Gaillardias
Gypsophila

GREENS

Galax
Smilax
Ferns
Adiantum

Plumousus
Coontie Leaves
Mexican Ivy
Sprenger

MYRTLE, exclusive with us, 35c per bunch

We always fill shipping orders at Lowest Chicago Market Prices

PEONIES—YOU STILL CAN GET THEM HERE

As sales agents for Klehm's celebrated Peonies we shall be able to keep the Chicago market supplied with fine Peonies all through July, perhaps until August. Don't hesitate to order all you need, also fine Roses, Gladioli, Lilies, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers
160 North Wabash Ave.
CHICAGO

Ask the man who
Buys from us

FLOWERS "at their best"

From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. **FLOWER GROWERS** CHICAGO

ers of the Premier Rose Gardens was held during the evening of July 10, followed by a dinner in celebration of a highly successful year.

The meeting of the stockholders of the Richmond Greenhouse Co. was held July 11, at the store of the E. C. Amling Co.

Alpha Elberfield, of the Alpha Floral Co., Kansas City, plans to spend July 21 and 22 in this market, with headquarters at Hotel La Salle.

Growers in the Chicago territory had a splendid May for their carnation

plants in the field, weather conditions being excellent, but for the past six weeks there has been practically no rain and growers were reluctant to start benching under such conditions. The rains July 9, 10 and 11 were of great value to them, as their work may now proceed.

Florists continue to make progress in the financial leadership of their communities and the city, as witness the announcement that J. L. Zender, the florist and landscape artist at 1612 Howard street, is one of the organizers

and a director in the new Howard Street Trust & Savings bank, which is to open for business July 15. Mr. Zender is a nephew of Adam Zender, the pioneer Ridge avenue florist, and is related to many others in the trade in the north side district.

The Angel Guardian Orphan Society, which recently acquired ten acres of the Wietor property just west of the Home, has sold for \$35,000 the vacant lots that lie in the triangle bounded by Ridge, West Ravenswood and Devon avenues, 57,708 square feet in area.



Mr. Retailer!

We are cutting nice Summer Roses—heavy new crop now on. No need to stop business for lack of quality stock—just send your order to us.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Summer Roses

You will make no mistake in using
Nesbit Roses for your corsages

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

Valley, Gladioli, Calendulas, Easter Lilies, Stocks, Delphinium
Belladonna, Annual Larkspur, Candytuft, Feverfew, Cornflower,
Gypsophila and all other Seasonable Cut Flowers

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprenger

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY
SPEAKS
LOUDER
THAN
PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES
AS
LOW
AS
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

Herbert Holm, son of E. P. Holm, of Holm & Olson, St. Paul, was a visitor this week on his way home from the east, where he has spent a year and a half in learning the business in such well known retail stores as those of Penn, of Boston; Gude, of Washington, and Schling, of New York. Young Mr. Holm now will join the forces of his father.

John B. Cuomo, treasurer of the California Cut Flower Exchange, a new wholesale house in Detroit, was a visitor early this week, seeking sources of supply.

T. P. McElroy and Mrs. McElroy, of Grand Forks, N. D., were in Chicago for

a few days last week on their way home from New York, where they had been to attend Max Schling's school of "floristry," an account of which occupied page 25 of last week's issue of The Review.

Lincoln, Ill.—C. E. Gullett is on a business trip in the southwest. He was in attendance at the meeting of the Texas State Florists' Association, at Dallas, last week.

Sioux City, Ia.—The company operating here under the name of the Glass-acres Garden Co. has been purchased by Rocklin, Lehman & Co., one of the leading florists in this city.

Camden, S. C.—William L. Goodale, manager of the Laurens Street Greenhouses, has incorporated the Camden Floral Co. to take over and conduct the Laurens Street Greenhouses business on a larger scale. Mr. Goodale is to be president of the new company, which is incorporated under South Carolina laws. The business is to undergo many improvements; the capacity of the establishment is to be immediately increased fifty per cent. The greenhouses have been entirely restocked. Special attention will be paid to the growing of roses, carnations and sweet peas. The plans of Mr. Goodale include both a retail and wholesale business.

Bell Phone, Harrison 4310

Home Phone, Harrison 6487

Kansas City Wholesale Cut Flower Co.

1121 Grand Avenue, Kansas City, Mo.

GLADIOLUS—Fancy Home Grown

EASTER LILIES—Choice Stock

ROSES—Cutting from young stock.

ASTERS in about two weeks.

GARDEN FLOWERS

Keep your business alive

Green Goods, Florists' Supplies

Wire Design Manufacturers

L. R. BOHANNON, at Your Service

Mention The Review when you write.

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones { Main 0755 KANSAS CITY, MO.
Main 0756

FINE PREMIER ROSES FRESH DAILY

12 to 36-in. stem, good flowers, \$8.00, \$10.00, \$12.00, \$15.00, \$18.00

Ribbons, Supplies, Moss, Wire Work, Baskets

Anything you want in connection with Store or Greenhouse.

Gladioli, Hardy Stock, Lilies—Easter and Auratum, Greens

WE ARE EXPECTING YOU AT THE S. A. F. AND O. H. CONVENTION

CINCINNATI, O.

The Market.

Conditions last week were about on a par with those of the previous one. Stock is plentiful, but business just a little slow, something unusual for this season at this market.

Gladioli seem to be the most plentiful flowers, and are arriving in large quantities from every direction. The varieties most in abundance are Halley, America, Schwaben and Chicago White. Roses are holding on better this year than ever before and the prices hold accordingly. It would appear to be still winter from the prices that are asked for roses, the shortest bringing \$6 per hundred and the better grades up to \$15, with not a great many long stems.

Carnations are clean but exceedingly small; at that, they find a fair market, now selling at \$2 and \$3 per hundred.

Outdoor flowers, including Shasta daisies, zinnias, delphiniums, cornflowers, sweet sultans, etc., move well.

Various Notes.

C. E. Critchell is gradually regaining his strength and was at his office twice last week, more than he has done for some time.

The first annual outing of the Allied Florists' Club was set for July 12, at Laughery island, down the river. Among the many events scheduled was a "flapper" race for the 1922 girl. Another interesting event was a baseball game between the growers and the store men. Ray Murphy, of the William Murphy Co., chairman of the committee

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



for the outing, deserves a great deal of credit for rounding into shape an affair looked forward to for some time. Mr. Murphy worked diligently, practically alone.

H. W. Sheppard's shop is undergoing redecorations. Business has been quite brisk at this establishment, and prospects are good for the beginning of the summer months.

TONNER

Phone
Central
6284

WHOLESALE
CUT FLOWERS and
SUPPLIES

30 East Randolph Street

CHICAGO

SPECIAL LOW PRICE*for first quality***Prepared Cycas Leaves**

Sizes	Per 100
8-in. to 12-in.....	\$ 3.00
12-in. to 16-in.....	3.50
16-in. to 20-in.....	4.25
20-in. to 24-in.....	5.00
24-in. to 28-in.....	6.00
28-in. to 32-in.....	7.00
32-in. to 36-in.....	8.00
36-in. to 40-in.....	9.00
40-in. to 44-in.....	11.00
44-in. to 48-in.....	13.50

(10 Cycas of a size to a package.)

Conditions:

Not less than 50 Cycas of a size sold at this special price.

Above prices are for a short while only and are subject to advance without notice.

GEO. H. ANGERMUELLER CO.

—ESTABLISHED 1905—

WHOLESALE FLORIST

1324 Pine Street

ST. LOUIS, MO.

**T. J. NOLL FLORAL CO.****1117-19 McGee Street**

Phone Harrison 8235

Kansas City, Mo.**SUMMER FLOWERS**

ROSES.....3c to 12c each
 CARNATIONS, local.....2½c each
 GLADIOLI.....8c to 12c each
 GYPSOPHILA.....50c per bunch
 SHASTA DAISIES....\$1.00 per 1000

DELPHINIUM.....50c per bunch
 EASTER LILIES.....12c each
 NEW FERNS.....\$4.00 per 1000
 CEDAR SPRAYS.....20c per lb.
 GREEN SHEET MOSS, \$2.25 per bag

6-INCH CHIFFON, 6½c 4-INCH CHIFFON, 5c 8-INCH CHIFFON, 20c

WE CAN FILL RUSH ORDERS ON FLORISTS' SUPPLIES**CUT FLOWERS AND FLORISTS' SUPPLIES****ORDER FROM****St. Louis Wholesale Cut Flower Co.**

1406-1408 Pine Street

St. Louis, Missouri

Mr. and Mrs. Fred Gear are enjoying their vacation in Michigan. Mrs. Gear, who is ill at times, goes away for her health every summer.

Julius Baer's window is a strong at-

traction these hot days because of the cool woodland scene occupying the space. It includes a babbling brook, a pond with pond lilies and everything that suggests coolness.

Visitors last week were: George Shaw, of the A. L. Randall Co., Chicago; A. N. Newstrom, of the Sefton Mfg. Co., Chicago, and J. A. Gray, of Hamilton, O. E. Bossmeyer, George Boerner and

Ed. Buschle, of C. E. Critchell's force, and Arthur Becker, of the Avondale Floral Co., motored to Richmond, Ind., and way points and report a most enjoyable time. G. H. K:

PHILADELPHIA.

The Market.

The week of the glorious Fourth, once considered as our only holiday, has come and gone. Despite the fact that many people were out of town over the Fourth and that there was no business on that day, the week was a fair one. The supply was light and some stock was lost, chiefly owing to the extreme heat July 3, but the close of the week shows little left over that was salable.

Gladioli are the principal flowers. They offer better value than anything else, so that they are pushed whenever possible. There is an improvement in the gladiolus over previous seasons. Mixtures are disappearing and the newer varieties are being grown in quantity. The color rule in gladioli should be the same as in carnations. Deep or rose pink sells best, then light pink, then white. Few reds are wanted. Halley is not selling well now. The general quality of gladioli is excellent. The demand for them is strong, at moderate prices.

Roses are far less plentiful than they were a week ago. Russell appears to be going off crop, while the season of drying off and cutting back has disposed of much of the regular supply. Kaiserin is now a factor and a few of the early planted houses are beginning to yield.

Asters are increasing slowly; the wet weather mars their beauty. Candytuft and feverfew have not been selling well. Curiously, achillea, of which there is less, has been in demand. There are plenty of cattleyas, a few spray orchids and much valley. Easter lilies are also coming in freely. Prices are low. While carnations are generally regarded as out of season, there are a few nice ones to be seen. Blue hydrangeas are a novelty.

Baseball.

Albert Swan has reason to be proud of the florists' league. Thursday, July 6, the opening day of the season, saw eight teams start in the race for the Campbell cup. Three games were played at Belmont on that day and one at Lansdowne. This was the more noteworthy in view of the fact that one team, Michell, withdrew after the schedule was drawn up. The vacancy was filled by the Retail Florists. Great interest was shown in all the games. A large crowd of spectators, which included many of those best known to the profession, went out to the grounds to cheer their teams on to victory. Captain Jack Donnelly organized the Retail Florists team almost at a moment's notice and it won a creditable victory in the opening game with Dreer, at Belmont, by a score of 19 to 12. The feature of the game was Coyle's home run with the bases full.

Niessen defeated Bayersdorfer at Belmont by the close score of 9 to 7. The game was well played on both sides and marked by excellent team work. The new suits worn by both teams added to the picturesque effect.

The game, Bickmore vs. Craig, played at Lansdowne, was the most exciting game of the afternoon. By a previous

Seasonable Flowers Always Show the Best Quality

ASTERS

We now have an ample supply of good Asters every day.

EASTER LILIES

They are the best on the list during the summer. Lilies that we ship in bud will reach you in perfect condition and every one of them will develop into a perfect flower.

GLADIOLI

There is every assurance of a fine crop of Gladioli this season. The local crop is coming in stronger every day. We ship only such varieties as are desirable as cut flowers. We can now furnish you WHITE GIANT and several shades of Pink, also Red.

New Dagger Ferns \$2.00 per 1000

Business Hours, 7 a. m. to 4 p. m.

THE LEO NIESSEN CO.
Wholesale Florists

Branch:
WASHINGTON, D. C.

1201-3-5 Race St.
PHILADELPHIA

BERGER BROTHERS GLADIOLI

EASTER LILIES

ROSES

A good selection of well-grown summer flowers

1609 Sansom Street

PHILADELPHIA

EDWARD REID

EASTER LILIES

GLADIOLI

ASTERS

AND OTHER SUMMER FLOWERS

KAISERIN

COLUMBIA

BUTTERFLY

and all other principal varieties

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.



GLADIOLI



As an all-around hot weather flower the Gladiolus has no equal.

With us our growers are cutting freely of wonderfully choice quality, the very best and of the newer varieties.

\$4.00, \$6.00, \$8.00 per 100

In assorted lots of 1000 or more, at \$25.00, \$35.00, \$50.00.

ASTERS

We have a large supply of all colors. \$4.00, \$5.00, \$6.00 per 100.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies.

BUSINESS HOURS: 7 a. m. to 4 p. m.

Saturdays: 7 a. m. to 1 p. m.

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N.W.

GLADIOLI

and All Seasonable Cut Flowers

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

SPECIAL FLORISTS' AIR BRUSH

for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, \$5.50.

Cash with order. Satisfaction guaranteed. Send for illustrated price list.

KENDIG, THE FLORIST

Member of the F. T. D. OSWEGO, N. Y.

arrangement the game was to consist of only seven innings. In its half of the seventh the Craig team made four runs, tying the score. Both sides were blocked in the eighth and ninth. Bickmore scored one in the tenth, winning 10 to 9.

The game between Pennock and the Independent Wholesalers, at Belmont, was the longest game of all. It will probably stand as a record of length in the league games. The Independents scored a commanding lead, which was greatly reduced by the Pennocks toward the close. The close of the ninth inning saw victory perch on the banner of the Independents; score, 22 to 16. Kenneth Meehan pluckily pitched throughout nine long innings for the winners. The batteries were: Kilgallen, Cox and Swan; Meehan, Miller and Bragg.

Following are the teams' standing:

	Won	Lost
Bickmore	1	0
Independents	1	0
Niessen	1	0
Retailers	1	0
Bayersdorfer	0	1
Craig	0	1
Dreer	0	1
Pennock	0	1

More Building.

When William J. Muth, June 6, gave out a list of building contracts which he made for the King Construction Co. in

GLADIOLI, ASTERS EASTER LILIES

All seasonable novelties in
CUT FLOWERS

Send us your next telegram, please

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Gladioli

THE BEAUTIFUL HERADA

Plum Shade

PANAMA, SCHWABEN, and other leading varieties

Fifty packed in a box. Try a sample box.

All Seasonable Flowers

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

WHOLESALE FLORIST

GEORGE AEUGLE, Proprietor

PHONES: Bell, Spruce 803-804; Keystone, Race 1112-1118

Roses

Carnations

Gladioli

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS

Strings and
Bunches

Adiantum
And Greens
of all kinds

this district, he closed the interview with the remark that he was "still going strong." The accuracy of Mr. Muth's statement is shown in the following additional list given out July 8. The omission in the previous list, which

gave the name of Elmer Betty, Wilmington, Del., without the greenhouses ordered by Mr. Betty, is corrected below:

Chester D. Brown, Unionville, Pa., one iron-frame, 40x150.
Mrs. W. C. Fish, Collingswood, N. J., one iron-frame, 21x125.

Gold Letter



No. 1 Gold
Per 1,000.....\$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

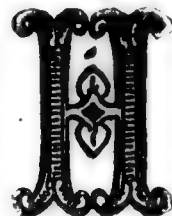
Prices Smashed

These prices on gold letters are Postpaid to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or free with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
Per 1000, \$3.00



No. 4
Per 1000, \$3.00

SCRIPT LETTERS

Father
Mother
Brother

Grandfather
Sister
Husband
Wife

Grandpa
Grandma
Friend

Grandmother
Asleep
Baby
Sleeping

Rest
Our
My

Neighbor
Darling
Dear
Too Soon

Mamma
Comrade
Nephew

Family
At Rest
Cousin
Peace

Niece
Daughter
Aunt

Uncle
Papa
Soon

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

WELCH'S, Inc.

288 Devonshire Street, - BOSTON, MASS.

New England's House of Flowers

OUR SPECIALTIES:

Beauties, Orchids, Valley, Gardenias

Consignments Solicited

Charles Patterson, Baltimore, Md., one iron-frame, 40x150.

P. J. Callaghan & Sons, Norristown, Pa., one house, 21x100.

Guy L. Curchoc, Pottstown, Pa., one house, 21x100.

George Didden, Hatfield, Pa., one house, 21x100.

Elmer Betty, Wilmington, Del., three houses—35x100; 21x100; 14x100.

The Turn in the Tide.

It was noted in these columns one year ago that a number of carnation growers, notably in Chester and Lancaster counties, were turning their attention to growing roses. There is every indication that this movement is not becoming general. A thoughtful observer gives this opinion: "Taking \$1.50 per plant for the proceeds of rose growing as a basis of calculation, I believe the carnation growers who planted roses last season have not exceeded this figure, while growers who have continued carnations have done better than this. I think there will not be more changes at present." Better average prices for carnations, lower cost of labor and the fact that the most successful carnation growers are apt to stick may explain the absence of further departures from the ranks of the carnation growers.

Various Notes.

Leo Niessen and family are at Atlantic City.

The Philadelphia Growers' Cut Flower Market

A LARGE STOCK OF FINE FLOWERS

GLADIOLI of finest quality
EASTER LILIES

A good selection of Summer ROSES

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both Phones
Bell, Spruce 5298
Keystone, Race 7182

No. 7 S. Mole Street, PHILADELPHIA

Baskets and Florists' Supplies

Long Distance Telephone, Dearborn 3386

ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

Robert Craig is with his family at Ocean Grove.

Albert W. Woltemate has taken his family to Ventnor.

Alvah R. Jones took a large party to the ball game July 6. Mr. Jones went on his vacation up the state July 10.

RAEDLEIN BASKET CO.

Designers and Manufacturers

713-717 Milwaukee Avenue
CHICAGO, ILLINOIS

C. U. Liggitt returned from Lancaster county July 7. Mr. Liggitt says that there are some surprisingly good flowers being picked at several places there.

Samuel Parker visited George Aeugle July 7 and found him much better.

Phil.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Special on Chiffon--All Colors

2-in., 3-stripe....3c a yd.; 12 pieces....2½c a yd.	4-in., Valley Pattern, 7c a yd.; 12 pieces, 6 c a yd.
4-in., 3-stripe....5c a yd.; 12 pieces....4½c a yd.	6-in., Valley Pattern, 8c a yd.; 12 pieces, 7 c a yd.
6-in., 3-stripe....6c a yd.; 12 pieces....5½c a yd.	10-in., Valley Pattern, 11c a yd.; 12 pieces, 9½c a yd.
10-in., 3-stripe....9c a yd.; 12 pieces....8 c a yd.	Fancy, 6 in.....14c a yd.

All Fresh Stock. Large Shipment Just Arrived

Basket Special

Assortment A, 100 Assorted Tumbler Baskets for.....	\$20.00
Assortment B, 25 Assorted Small Vase Handle Baskets for.....	15 00
Assortment C, 25 Assorted Medium Vase Handle Baskets for.....	22.50
Assortment D, 12 Assorted Large Vase Handle Baskets for	18.00
Assortment E, 25 Assorted Plant Baskets for.....	22.50

Try one or more assortments. Use Letters when ordering

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.
Telephone Chelsea 3739

They Are Off!

Our men are out with our Famous Wreaths. Be sure to inspect the line, there are many added features. And don't forget order now, we were compelled to refuse many late orders last year, so avoid disappointment.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO., 1309-11 N. Second St. PHILADELPHIA

BOSTON.

The Market.

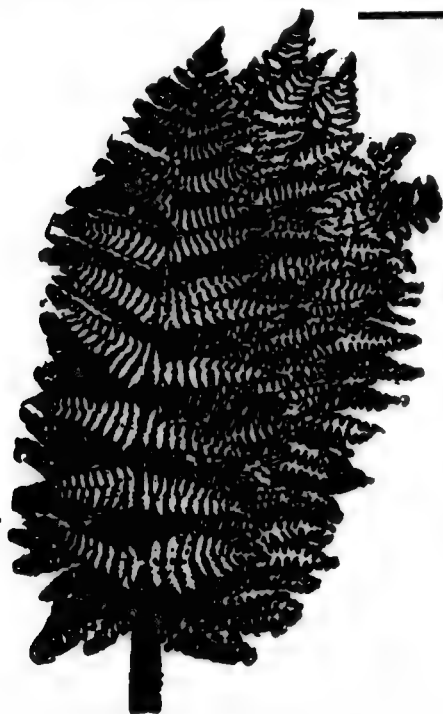
Humid, showery, uncomfortable weather is never conducive to activity in the cut flower business. No one looks for much flower buying in July, and the present year sees no change in the experience of former years. An occasional spasm of buying may awaken a few slumbering salesmen, who are dreaming of their coming tours to the mountains,

lakes and seashore; of their flivvers, motor boats, farms, bungalows and prospective shoals of clams, fish, berries and other things good and bad for the inner man, but such spurts are short-lived and leave conditions more quiescent than ever.

Some fine roses are coming in and sell from \$2 per hundred upwards, but lower values rule on some days. Carnations are not of much value, outside of Morning Glow, Ward and Benora. Top price for the best of these is \$3 per hundred.

While there are a small number of really good outdoor sweet peas coming in, most of them are weather-marked and hardly salable. Asters are due and will relieve the monotony somewhat; they are reported to be a splendid crop this season.

Nice outdoor gladioli are now coming in, but the demand for these is not robust. Double gypsophila has a good call—much better than the more abundant single. The annual variety in the meantime has to take a seat in the rear.



NEW CROP OF Fancy and Dagger Ferns

\$1.50 per 1000

Henry M. Robinson & Co., Inc.
2 Winthrop Square :: 32 Otis St.
BOSTON, MASS.

Mention The Review when you write.

Delphiniums are much overdone and are also deteriorating in quality, owing to the torrential rains.

There is more variety in lilies than for a long time. In addition to *L. longiflorum*, there are outdoor *L. regale* and indoor *L. auratum* and *L. speciosum* in small lots. A few callas still arrive. Valley is largely in the discard. Cat-tleas are now mainly *C. gigas*, but the call is at present limited.

A Fern Specialist.

Ferns seem to grow in popularity each year. Last fall it was freely predicted that Boston would be swamped with ferns, since so many growers had houses of them, but for a long time they have been scarce, and salable nephrolepis are about the hardest plants to secure today. The great tropical fern show in Boston last September seemed to stimulate the demand for ferns; this really means nephrolepis, for, aside from small table ferns, bird's-nest ferns and a comparatively limited number of the Mexican tree fern, *Cibotium Schiedeii*, about all ferns grown are nephrolepis.

For a considerable number of years Henry H. Barrows, of Whitman, Mass., has made nephrolepis a specialty and here originated *N. Barrowsii* and, somewhat later, the beautiful and still popular *N. Whitmanii*. Nothing but nephrolepis are grown at Whitman; one ridge and furrow house measures 100x100, and there are a number of other detached houses. The whole of the large house is devoted to plants in benches, while in the other houses are many thousands in pots, mainly from 2¼-inch to 4-inch sizes. So strong is the call for ferns this season that Mr. Barrows is constantly returning checks for orders he cannot fill.

The old Boston fern still remains the largest seller. The dwarf *N. bostoniensis* makes an excellent pot plant and is also quite popular. Next in favor comes *N. Whitmanii*. In addition to sales of plants, Mr. Barrows has a constant call for fronds from retailers, and so great is the call that he stated that if all his houses were planted with this one sort for cutting, it would be easily disposed of. Roosevelt closely follows the Boston and *Whitmanii* ferns in popularity, while following these are Teddy, Jr., Macawii, Verona and Norwood. The heavily crested varieties

New Crop of Ferns

Now Ready, Priced as follows:

Fancy Ferns	\$1.50
Dagger Ferns	1.50
Brown Galax Leaves	1.75
Green Galax	1.50
Laurel, per bunch .....	.25
Bag Sheet Moss, per bag	2.50
Boxwood, per pound .....	.25
Sphagnum Moss, bale	2.25

We ship all over in United States.

Send cash with order.

We Guarantee our Ferns to be satisfactory to the customers or money returned.

P. S. PULOS & BRO.
108 New Street NEWARK, N. J.

Mention The Review when you write.

New Crop of Fancy Ferns

NEVER WERE BETTER

Dagger Ferns :: Princess Pine

Write for prices

George F. Mears

40 Dartmouth St., PITTSFIELD, MASS.

Mention The Review when you write.

FANCY FERNS

PER 1000, \$2.50

C.A. KUEHN WHOLESALE FLORIST
~ 1312 PINE ST. ST. LOUIS, MO.

PREPARED BRONZE GALAX

Magnolia, Short Oak for Wreaths

Other items. Catalogue.

W. M. WOODRUFF'S SON & CO.
LOWGAP, N. C.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

Established
1867

HINSDALE, MASS.



New Crop Green Galax

Direct from
the woods to
the florist.



Green Galax, postpaid.....\$1.50 per 1000
If out of the 4th zone add 25c for each 1000.

Green Galax, less than half case
lots\$1.25 per 1000

Green Galax, half case lots (5000).....\$5.00

Green Galax, case lots (10,000).....8.00

Green Leucothoe, assorted
lengths\$3.00 per 1000

PREPARED BRONZE GALAX
Prepared Bronze Galax,
postpaid.....\$2.00 per 1000

If out of the 4th zone add 25c for each 1000.

Prepared Bronze Galax, half
case (5000).....\$7.00

Prepared Bronze Galax, full
case (10,000).....12.50

All goods by express collect, except at postpaid rate.

Ask for price list on Magnolia, Prepared
Oak, Sheet Mosses, etc.

ELK GALAX & FERN CO., Johnson City, Tenn.

Mention The Review when you write.

FADELESS Green Sheet Moss

\$3.50 per bag.

NATURAL Green Sheet Moss

\$1.75 per bag.

Caldwell the Woodsman Co.

Evergreen, Alabama.

Mention The Review when you write.

The Ove Gnatt Co., Inc.

Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties

LA PORTE, IND.

Mention The Review when you write.

Factory:
Hartford, Mich.

KIRCHEN & GIFFORD

Oak and
Beech Sprays
Cycas Leaves
Painted Ruscus
Tinted Ruscus
Lycopodium

MANUFACTURERS

Natural

Preserved Foliages

222 W. Madison St., CHICAGO

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.

Evergreen, Ala.



The Job of Keeping Cut Flowers Fresh

Your sales depend upon the fresh, attractive condition of your flowers. That is why McCLELLAN refrigerating methods are valuable to you. With McCLELLAN, flowers are always in good condition—the best appeal to those who pass your shop.

There is no icing to do with McCLELLAN. An even, cold temperature is always maintained. And it is easy to operate—just turn on water valve and it starts. Economical, too—only about one-third the cost of ice.

You need a McCLELLAN in your shop.

McCLELLAN REFRIGERATING COMPANY
Roosevelt Road and Washtenaw Avenue, Chicago

McClellan

THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

The McCallum Company

MANUFACTURERS—IMPORTERS—WHOLESALE

FLORISTS' SUPPLIES

PITTSBURGH, PA.

have a comparatively limited call. Mr. Barrows is the largest grower of nephrolepis in Massachusetts and, it is believed, the only specialist who handles nothing else. All his stock is clean and in splendid condition, well worthy of a visit from anyone interested in ferns.

Various Notes.

Charles T. Beasley, the East Milton greenhouse pansy specialist, and wife and N. T. Denham, of Carbone's, and wife left July 7, in Mr. Beasley's car, for a fishing trip to the trout and land-locked salmon waters of northern Maine.

Victor B. Olson, the well known Taunton florist, was in town last week. He had splendid business in May and June,

Why show your customers
an old, soiled

ALBUM of DESIGNS

when you can get a
bright, clean copy of a

New Edition

Postpaid for

\$1.25

Send \$1.25 now for one copy, or \$12.00 for a dozen copies

Publishers of
The Florists' Review
The Album of Designs

FLORISTS' PUBLISHING CO.
508 S. Dearborn St., Caxton Bldg., CHICAGO, ILL.

Artificial Flowers

PREPARED FOLIAGE,
BASKETS, REED WARE,
POINSETTIAS, VINES.

W. X. HUBER CO.

1514-1520 Blue Island Ave., CHICAGO, ILL.

Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS
ARTIFICIAL FLOWERS Of Every Description

Ask for our Dollar Sample Assortment.
FLORISTS' SUPPLIES, ETC.

FANCY FERNS

Finest Stock in the country

\$2.50 per 1000

\$2.50 per 1000

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

Huckleberry, \$7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Chicago, Ill.
Phone Central 6004. Established 1893

but on the eve of the great and glorious Fourth came a landmark in his history, when Victor B., Jr., arrived, weighing seven and two-thirds pounds. He is a lusty youngster, and mother and babe are doing finely.

Those who want to see oranges heavily fruited should run out to the establishment of the W. W. Edgar Co., at Waverley, and Herman Bartsch, the plant wizard there, will show stock which will open the average grower's eyes. Begonias here are in active demand and cyclamens, of which there are many thousands, are the picture of health.

D. L. Mackintosh and wife, of Alpine, N. J., are guests of W. N. Craig and wife, at Faulkner Farm, Brookline.


A. Blum, of the Dolansky & McDonald Co., is spending a two weeks' vacation in New York and vicinity.

The New England Floral Supply Co. has moved to the basement of 262 Devonshire street, below the wholesale commission store of Welch Bros. Co., and has its new quarters well fitted up. The entrance is on the side next to the Boston Cooperative Flower Market and not on Devonshire street itself.

The committee in charge of the selection of a site for the proposed new wholesale flower market had not made a final choice up till the commencement of the present week, but it cannot now be long delayed.

Carbone's have had an exceptionally heavy run on all kinds of garden furniture of late and their June business broke all records.

A serious mishap occurred to Charles Holbrow, of Brighton, and his son, Bert, July 1. An escape of gas occurred in a bathroom and Bert sought to investigate it with a lighted match. The result was that he was seriously burned on the arms and body and had to be taken to the hospital. Curtains were set on fire and Mr. Holbrow, Sr., was himself badly burned about the arms and face in trying to extinguish the




NOTICE TO FLORISTS

New Crop of Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.



Fadeless GREEN SHEET MOSS \$3.50 per bag.
Natural GREEN SHEET MOSS \$1.75 per bag.
E. A. BEAVEN
Evergreen, Ala.

Sphagnum Moss
CLEAN :: DRY
CAR LOTS OR LESS
A. J. AMUNDSON CO.,
CITY POINT, WIS.

Mention The Review when you write.

New Fancy and Dagger Ferns
PRINCESS PINE
HAMILTON BROS.
Millington, Franklin Co., Mass.

Dagger Ferns--Wild Smilax
Huckleberry Foliage
W. W. THOMPSON
MONROEVILLE :: ALA.

Mention The Review when you write.

flames. Mrs. Holbrow left only a few weeks ago on a European trip and her absence at this time is acutely felt.

Albert Schellenberg, of the landscape department of the R. & J. Farquhar Co.,

LYCOPodium, chemically prepared, everlasting.
Cartons of 10 lbs., \$2.60; cartons of 25 lbs., \$5.75;
50 or 100 lb. cases, 22c per lb. Prompt shipment.

JOHN PERMAN, Catawba, Wis.

Ferns Galax Moss

HUCKLEBERRY BRANCHES, per 50-lb. case, \$7.00

Asparagus Plumosus Sprays	per bunch, 35c-50c
Smilax	per dozen strings, \$3.00
Adiantum	per 100, 1.50

NEW FANCY FERNS
Per 1000\$2.50
GREEN GALAX LEAVES
Per 1000, \$1.50; case of 10,000, \$12.50
BRONZE GALAX LEAVES
Per 10.0, \$2.00; case of 10 000, \$15.00

CHIFFON--All Colors
4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS
Select quality, large size bale....\$1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50
GREEN SHEET MOSS
Per bundle.....\$ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs
Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50
Red Magnolia, rich, bright color.....per carton, 1.75
Everything in Florists' Supplies
Write for price list

THE LARGEST SHIPPER
AND HANDLER OF

CUT FLOWERS

IN THE
CINCINNATI MARKET

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

FERNS -- GALAX

New Eastern Ferns\$2.50 per 1000
Green Galax.....\$1.50 per 1000; \$12.50 per 10,000
Sphagnum Moss.....\$1.50 per bale; \$13.00 per 10 bales
Green Sheet Moss\$1.35 per bale; \$12.50 per 10 bales
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50
Red Magnolia.....\$1.75 per carton

CHIFFON
4-inch 5c
6-inch 7c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

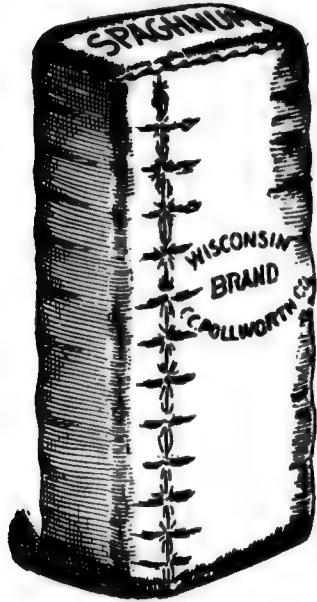
BOXWOOD - LAUREL - MOSS
Laurel Branches, 2x2x4 ft. case, \$8.25 case.
Laurel Stems, large bag.....\$1.25
Green Sheet Moss.....\$1.50 bag.
W. Z. PURNELL, SNOW HILL, MD.

Asparagus Plumosus Sprays
Mahonia Leaves
Fancy Ferns
SEND FOR PRICE LIST OF DESIGNS AND SUPPLIES
E. G. GILLET, Wholesale Commission Florist, Cincinnati, O.

Natural Green Sheet Moss
Per 10-lb. bag, \$1.75
Dyed Green Sheet Moss
Per 10-lb. bag, \$3.50
KNUD NIELSEN, Evergreen, Ala.

BUY YOUR FERNS
direct from the woods. We ship first-class stock
same day order is received, \$1.25 per 1000.
Hemlock Sprays, \$4.00 per 1000.
Cash with order
Northern Fern Co., Schofield, Wis.

CHAS. S. LEE & CO.
Wholesale Dealers in
Southern Decorative Evergreens
EVERGREEN, ALA.



Prices at Lowest Levels

Put in your season's supply of

Sphagnum Moss

NOW

Extra Large Full Bales in New Burlap

10 Bales.....	90c per bale
20 Bales.....	85c per bale
30 Bales.....	80c per bale
40 Bales.....	75c per bale
50 Bales.....	70c per bale

Special price in carload lots



C. C. Pollworth Co., Milwaukee, Wis.
 Growers in Cut Flowers and Plants Complete Line of Supplies

NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK
WRITE FOR PRICES

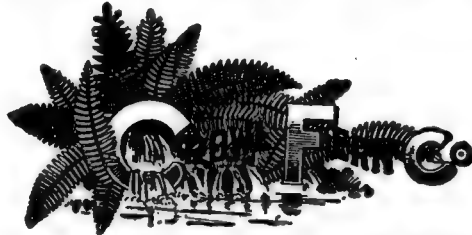
Bronze and Green

GALAX, \$1.25 per 1000

Strictly Fresh and No. 1 Southern

SMILAX, \$8.00 50-lb. cases

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.

Post Office and
L. D. Phone Address:

MILLINGTON, MASS.

Telegraph Address:
NEW SALEM, MASS.

who married a couple of months ago, is spending his honeymoon in his native land, Switzerland, and is having a most enjoyable trip.

Final arrangements for the annual picnic of the Gardeners' and Florists' Club, at Cunningham park, East Milton, were completed at a meeting of the executive committee July 9. It is hoped to complete baseball games for men, ladies and boys before the lunch hour, and it is hoped as many members as possible will be on hand at 10 a. m. to permit the games to be started early. All that is wanted to make the picnic a grand success is good weather, an article somewhat scarce hereabouts of late. However, there is a large gymnasium and ample shelter in case of showers.

Joseph Dowd, for some years with T. F. Galvin, Inc., has joined the forces of the new wholesale house, Welch's, Inc. Mr. Dowd is well known in wholesale quarters, and his geniality and experience should prove valuable assets in his new location.

Douglas Eccleston, who has just retired as superintendent for A. C. Burrage, of Beverly Farms, will start in business at Keene, N. H., as a specialist in New England hardy plants, and his first contract will be on the New Hampshire estate of Mr. Burrage, 700 acres in area, which will be planted exclusively with hardy herbaceous plants, bulbs, shrubs, trees and vines found here. This will be a big contract and will give Mr. Eccleston a good send-off. The Medfield Farms & Greenhouse Co.

has a splendid lot of asters just coming into flower. Business in May and June easily broke all previous years' records. A roadside stand moves a lot of plants, flowers and vegetables.

The Boston Sunday Herald in its rotogravure section July 9 had a full page of charming rose pictures taken in Roger Williams park, Providence, all of the plantings being done by the late superintendent, Frederick C. Green. These pictures were used to emphasize the need of such rose gardens in Boston and, thanks to the Arnold Arboretum and some special funds left by public-spirited citizens, it looks as if we might have such in the near future. W. N. C.

Lincoln, Neb.—Ray Wells has sold his greenhouse to Roy Hurlburt.



Wanted and For Sale Department

Advertisements under this head, set without display, 15 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—As helper on commercial place; some experience; Iowa or Illinois preferred; age 40 years; married; state wages and particulars. Address B. T. De Wilde, Montvale Farm, Route 7, Spokane, Wash.

SITUATION WANTED—First-class lady florist; accustomed to best trade; can produce finest, original, artistic making-up for every occasion; competent to meet trade and assume management; clean, neat, honest; good character; state wages and particulars in first letter. Address No. 439, care Florists' Review, Chicago.

SITUATION WANTED—As superintendent or head gardener, on private estate; life experience; well recommended. Henry T. May, Signal Hill Farm, Springfield, Ohio.

SITUATION WANTED—By grower of general line of greenhouse stock; roses a specialty; also designer. Address No. 429, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED—Working foreman; commercial; cut flowers, plants; had experience north and south; in present position seven years. E. P. Preston, R. F. D. 1, Lynchburg, Va.

SITUATION WANTED—Working partnership wanted; what have you to offer? Address No. 411, care Florists' Review, Chicago.

SITUATION WANTED—Having sold my interest in the Park Floral Co., I would like to hear from parties in the southwest needing a good man in the capacity of foreman, manager or part owner; at a place from 20,000 to 100,000 feet of glass; will be ready by Aug. 1, or sooner if necessary; only up-to-date place will be considered; references, any party that has ever visited plant of above firm; all correspondence confidential. F. E. Kuhn, 2924 St. Joseph Ave., St. Joseph, Mo.

HELP WANTED—Experienced grower of roses wanted; eastern Pennsylvania. Address No. 386, care Florists' Review, Chicago.

HELP WANTED—Florist and all-around man wanted. Phone Midway 5126, Johnson & Jensen, 1924 E. 71st St., Chicago, Ill.

HELP WANTED—Young lady for retail florist concern. Phone Midway 5126, Johnson & Jensen, 1924 E. 71st St., Chicago, Ill.

HELP WANTED—Experienced rose grower; state salary expected; references; bonus system. Doemling-Schimmel Co., Mt. Clemens, Mich.

HELP WANTED—Good all-around greenhouse man; steady job for right man; \$21.00 per week to begin with. Frache Bros., Grand Forks, B. C.

HELP WANTED—\$20.00 a week to a young man with a few years' experience in growing; retail store in connection with greenhouses. A. H. Dew, Albion, Mich.

HELP WANTED—At once, assistant grower with rose experience; must be reliable; \$25.00 per week; can furnish house. W. E. F. Weber, Sault Ste. Marie, Michigan.

HELP WANTED—A good all-around, reliable grower experienced in mums, carnations and pot plants for retail trade; state for whom you have worked and salary expected. Salmon the Florist, Kallispell, Mont.

HELP WANTED—Working foreman to take charge of 35,000 ft. of glass; must be thoroughly experienced in growing pot plants, carnations, mums and general line plants for retail store. Butz Brothers, New Castle, Pa.

HELP WANTED—Experienced rose grower; \$25.00 week to start. Also an all-around greenhouse man with some experience; \$20.00 week start. New, modern place; 36,000 square feet of glass. Minnehaha Floral Co., Sioux Falls, S. D.

WANTED—6000 Second-hand wire stakes. C. Peterson & Sons, Escanaba, Mich.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To rent, greenhouses 3,000 to 5,000 sq. ft. near Chicago. Address No. 417, care Florists' Review, Chicago.

WANTED—To buy established retail store in Minnesota, Wisconsin or Iowa. Address No. 439, care Florists' Review, Chicago.

WANTED—Refrigerator about 7-ft. wide, 8-ft. high; must be well built and in good condition. Nielsen, 15 E. 28th St., New York City.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR RENT—Rockford, Ill., near center of a 75,000 population; we have 8,000 sq. ft. greenhouses for rent at \$100.00 per month. Jackson Real Estate Agency, 421 E. State St., Rockford, Ill.

FOR SALE—Greenhouse material for house 30x200; all new; write for particulars. Gresham Greenhouses, Gresham, Ore.

FOR SALE—Sprywheel motor cultivator; practically new; perfect running order; with extra tools; \$100 cash; cost \$160. Eden Nurseries, Port Allegany, Pa.

FOR SALE—Retail store; good business; fine location in Chicago; I am leaving city; big bargain if taken at once. Address No. 443, care Florists' Review, Chicago.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Permanite, ½-barrel, 40 gallons, with gun and filling machine; \$65.00 cash with order. f. o. b. Gresham; will exchange for 1,000 Godfrey calla bulbs. Gresham Greenhouses, Gresham, Ore.

FOR SALE—Greenhouse property in Collinsville, Ill., 12 miles from St. Louis, Mo.; 15,000 ft. glass, 5-room dwelling, all in A 1 condition; 5 acres of land; price \$10,000. Chas. G. Johann, R. F. D. No. 2, Collinsville, Ill.

FOR SALE—Greenhouse establishment consisting of 3 houses, 22x100, with plenty of stock on hand to go ahead with; pots and supplies included, \$3,500.00; want to move on our farm; a paying greenhouse. Milford Greenhouse, Milford, Ill.

FOR SALE—Rockford, Ill., near center of a 75,000 population; we have 8,000 sq. ft. greenhouses with a two-family, modern residence for \$18,000.00, and \$5,000.00 cash will handle the deal; a rare opportunity for right party. Jackson Real Estate Agency, 421 E. State St., Rockford, Ill.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.00; No. 2, capacity 3½-in., \$4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$6.60; No. 3 R, threads 1¼ to 2-in., \$9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$12.00. Pipe Wrenches; 18-in., grips 2-in., \$2.00; 24-in., grips 2½-in., \$2.90. Pipe Cutters, Saunders' Patterns; No. 1, cuts ¼ to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—High-grade florist shop in the busiest part of north side of Chicago; compelled to sacrifice for \$800.00; worth double that. Phone Sunnyside 4328 or write No. 444, care Florists' Review, Chicago.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Greenhouses; 9500 feet of glass fully stocked, 8-room cottage, 2½ acres rich soil, barn, chicken yard; lots of water, good pumping engine; in city limits, ¼ block from car line; town of 125,000 in north-west; price, \$6,000.00, \$3,500.00 cash, rest terms. Address No. 390, care Florists' Review, Chicago.

FOR SALE—Two greenhouses, A 1 condition; 130x82; splendid location, on corner; home trade, across from large cemetery; business flourishing; established 16 years; retiring; home adjoining, new, 9-rooms, every modern convenience; \$15,000.00; near Cincinnati; complete information and photo on request. Address No. 401, care Florists' Review, Chicago, Ill.

FOR SALE—Half interest in greenhouse business; lease for 3 more years with option for renewal; established on profitable basis; place located 6 blocks from elevated railroad; 12,000 sq. ft. of glass; hotbeds, water cistern; everything in good condition; stocked up for the coming season with mums, cut flowers, pot plants, ferns, poinsettias and other stock; everything sells; good proposition for a man from the trade; price, \$3,000.00; all inquiries will be answered. Address No. 442, care Florists' Review, Chicago.

FOR SALE—Or rent; on account of our landscape and nursery work needing so much of our time, we will sell or lease our 5 greenhouses; 15,000 ft. of glass, well stocked with a general line; centrally located in the best 30,000 city, with 50 factories and a community of 65,000 good flower buyers; 5 outside lots, one stocked with hardy flowers to cut summer blooms; 6-room, modern residence; you will find this a proposition that will stand investigation. J. E. Leslie & Son, 2816 So. Boots St., Marion, Ind.

SITUATION WANTED

Philadelphia, Pa., or vicinity; as store salesman, designer and decorator; able to take charge; 6 years' experience and married; would like personal interview.

Address No. 432, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

By working foreman; 32; single; life experience growing mums, carnations, pot plants, bulbs and bedding stock; Colorado or western states preferred; can start next month or later; full particulars in first letter. Address No. 376, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

As foreman; commercial, or charge of private estate or public; previously foreman 35,000 feet glass and superintendent city parks; energetic and ambitious and have the ability to earn good wages; 19 years' experience; roses, carnations, sweet peas, bulbs, etc., cyclamen, primulas, poinsettias, begonias, holiday and bedding stock, and can handle responsibility, outside of fruit, vegetable, lawns, perennials, shrubs, etc.; floral designing and wait on trade. Address No. 438, care Florists' Review, Chicago.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street, Philadelphia, Pa.

HELP WANTED

Orchid potter; a greenhouse worker with some experience in the potting of orchids and who wishes to get further experience by actual work in the potting and growing of tropical orchids; applicant should be a willing worker and in answering should state name, age, whether single or married, experience, references and wages wanted.

ALBERT C. BURRAGE, Beverly Farms, Mass.

HELP WANTED

Can be secured by using this space. It costs \$2.00 per week.

HELP WANTED

Salesman, by pottery to sell flower pots to the florists' trade in the middle west; preferably one who can invest \$2,000 to \$3,000.

Address No. 431, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Carnation grower and propagator by July 15; give experience and salary desired in first letter; married man preferred. Address No. 393, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Manager wanted for old, reliable wholesale cut flower establishment; must have experience and best of recommendations; please state experience, ability and salary expected with full particulars in first letter.

Address No. 434, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman; 18,000 feet; must be first-class grower of carnations and general line of both cut flowers and plants for first-class retail store; no roses; state experience, references and salary expected in first letter.

PARK FLORAL CO., St. Joseph, Mo.

HELP WANTED

Capable, industrious, reliable working manager for 8,000 ft. of glass; state experience and wages wanted with board, or will give percentage.

Address No. 427, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman; 15,000 feet glass; general line of cut flowers and potted plants; southern state; give experience and wages expected.

Address No. 437, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Two good glaziers wanted; state wages per day or box.

E. A. RAASCH & SON, Hoopeston, Ill.

HELP WANTED

Glazier wanted to glaze one greenhouse, 31½ x 125; inquire at

WM. C. MANKE, R. No. 2, North Milwaukee, Wis.

HELP WANTED

Store man and maker up; must be of good appearance, good salesman, and man of ability.

A. WIEGAND'S SONS CO., 1610-26 N. Illinois St., Indianapolis, Ind.

HELP WANTED

Experienced orchid grower as second man in my private orchid establishment at Beverly Farms, Mass.; a man who is experienced in the potting and growing of orchids, especially Phalaenopsis, Vandas and Odontoglossums; applicant should state name, age, whether single or married, experience, references and wages wanted.

ALBERT C. BURRAGE, Beverly Farms, Mass.

[TURN THE PAGE.]

HELP WANTED

Grower and foreman for modern place of 25,000 sq. ft. in middle west; all brand-new glass; position is open only to man of proved ability; one who can produce finest quality of stock in roses, carnations, mums and a general line of pot plants; one who can meet retail trade if necessary and can do outside bedding and planting; send references and state salary in first letter.

Address No. 420, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

A-1 rose grower; must have years of experience and good references.

HOLLYWOOD GARDENS,
1622 Second Ave., Seattle, Wash.

HELP WANTED

Flower grower to take charge of greenhouses of 30,000 sq. ft.; Catholic Institution; single; salary \$200.00.

Address No. 447, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

A-1 carnation grower; A-1 pot plant grower; Portland, Oregon.

Address No. 441, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED**ROSE GROWER.**

A permanent position. Apply WEILAND-RISCH CO.,

548 Ashbury Ave., Evanston, Ill.
Phone Evanston 602.

HELP WANTED

In line with our policy of expansion, applications from live-wires will always be considered.

ZETLITZ FLORAL PROD. CO.,
Dayton, Ohio.

HELP WANTED

Working foreman for 12,000 ft. of glass growing a general line of plants and cut flowers; wages, \$30.00 per week; situated in western Penna.; steady work offered; send references.

Address No. 446, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Rose grower; first-class man to handle 20,000 roses in a new place; location northwest; give full particulars in answer.

Address No. 315, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Grower wanted; we want a grower who is capable of taking charge of a conservatory producing a general line of pot plants and miscellaneous stock suitable for a retail business; location in medium-sized city in Ohio where living conditions are ideal; will pay good salary and bonus to right man; write full particulars of your experience to

Box No. 433, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED**ROSE GROWERS WANTED.**

We invite applications from experienced rose growers who are capable of producing roses up to the high standard we maintain. Our modern plants, located in four cities, provide every means for producing quality stock.

We want steady, reliable men who will appreciate the opportunities to be found with the liveliest growing organization in the country.

Our business is building up rapidly. We want men who can develop with it.

You will start at forty cents per hour, will be eligible to liberal cash bonus for good work and will be advanced according to your ability.

ZETLITZ FLORAL PRODUCTS
COMPANY,
DAYTON, OHIO.

HELP WANTED

Working foreman; single man preferred; 15,000 feet; must be first-class grower of carnations, snaps, general line of both cut flowers and plants for first-class retail store; no roses; state experience; references and salary expected in first letter.

Address No. 406, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Man; a young foreman for 35,000 feet in pot plants, finished and unfinished; good house on place; salary unlimited to man of ability; northern Ohio; must be a hustler; also want two good potters, \$30.00 per week.

Address No. 435, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Man to repair greenhouses and fix boilers for winter; if honest, reasonable and industrious and a grower, the job is a permanent one; references required.

Address No. 445, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

First-class grower with fireman's license, who can produce results in growing all cut flowers and plants for a retail establishment; 45,000 sq. ft. glass; steady position for right man; state references and wages in first letter; can furnish home if necessary.

F. CAREK,
713 Broadway, Lorain, O.

WANTED

To rent greenhouses of 15,000 to 20,000 feet of glass in Chicago or vicinity.

Address No. 430, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Will dismantle soon, 9 complete Hitchings iron-frame greenhouses; 30x150, 30x125, 30x100 and 25x150 even span; 18x150; 18x125 and 18x100; ¾ span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Greenhouses, 10,000 ft., with flower store; price \$8,500.00; \$5,000.00 cash, balance on time; owner retiring to live in California.

R. M. GREIG,
Anaconda, Montana.

HELP WANTED**WORKING FOREMAN-
THE BETTER KIND**

The man we employ will find there will be a great deal expected of him, but in return he will receive a good salary. This man must be steady, energetic, and must be successful as a practical grower. Our business is in the middle west and we have a large retail outlet (not large greenhouses, but expanding yearly), for which our foreman must be able to grow. This man should have some knowledge of outside growing. We want only a high-class well seasoned man. Give complete information in answer, stating age, salary expected, whether married, age of children, references. Advertiser will be in Chicago, Friday, July 21, so answer immediately for appointment.

Address No. 436,
care Florists' Review,
508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse, 8,000 ft., and 10-room dwelling; a good home and good business; \$5,000.00; half cash.

Address No. 426, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Retail store; no competition; in live Minnesota town; 10,000 population; good shipping center; business good year around; selling price, \$2,500.00; \$1,500.00 cash, balance \$50.00 per month.

Address No. 418, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Nursery establishment to be sold at once by

ANDREW NIEDOSMIALEK,
8411 Colfax Avenue,
So. Chicago, Illinois

FOR SALE

Anyone wanting to buy a well established business, desiring to come westward, I will sell mine, consisting of 10,000 sq. ft. glass, dwelling house, etc.; planted up for season with roses, carnations, etc.; ready to go right on; genuine bargain; do not apply unless you have some cash.

Address No. 419, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER
WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

Good retail florist's business; greenhouse, 40-acre farm, 8-room residence; flowers of all kinds easily grown on outside. For particulars write

McKEE'S FLORAL SHOP,
Texarkana, Texas.

FOR SALE

Well established retail business and everything that goes with a flourishing business; 6-room residence, large display room, delivery car, 3,000 ft. Glass, well stocked with growing plants; winter supply of coal all in; now this is a gold mine for an active man; \$9,000.00 buys it as owner has made enough to retire; if interested address

CHAS. A. BOWER

724 Haynes St.,

Dayton, O.

FOR SALE

Your opportunity in the west; a going business; houses well stocked; 24,000 square feet of glass; 8 blocks from the center of the city; population about 8,000; good retail trade at the greenhouse; the only florist; \$6,000.00 or \$7,000.00 cash required, balance on time.

Address No. 448, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Large mirror-lined McCray refrigerator, and one electrically operated National cash register, registering 99 dollars and 99 cents; also one small safe; will sell all three for \$600.00; a real bargain.

FORT WAYNE FLOWER SHOP,
824 Calhoun Street, Fort Wayne, Ind.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 56, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Wanted to sell or trade for place with 2,000 ft. or more altitude; have 2 modern, steel, pipe frame houses, 8,000 sq. ft.; steam heat, city water, new 4-room bungalow, 6 acres rich land, 6,000 landscape shrubbery lined out on it, stocked to the limit and a money maker, but am compelled to go to a 2,000 ft. or more altitude on account of health.

MOULTRIE FLORAL CO.,
Moultrie, Ga.

FOR SALE

Well established florist's business; 25,000 sq. ft. of modern glass, well stocked; 6-room, modern flat above office; 5 acres of land; plenty room for expansion; downtown store; located on main thoroughfare; town of 125,000 population; everything ready to step in and do business; priced right for quick sale; only persons with some capital need apply.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

**FOR SALE**

\$700.00

White enamel refrigerator, 12 ft. wide, 4 ft. deep, about 10 ft. high; plate mirror back, adjustable wire shelves, marble base. This refrigerator is about 3 months old. Price, \$700.00 F. O. B. Cedar Rapids, Ia.

BUCHBINDER BROS.,

11 So. La Salle St.

Chicago, Ill.

FOR SALE

Greenhouses and business at a bargain if taken at once; located in a choice part of a beautiful little city.

DUNHAM FLORAL CO.,
Greeley, Colo.

FOR SALE

Double strength glass; 300 boxes 16x24, extra fine quality, clean, and packed in new boxes, \$4.50 per box; 20,000 feet 3 1/2 inch Hitchings cast-iron pipe, 15c per foot, also quantity of 3 1/2 inch fittings, cheap.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

One 40 H. P. Economic return tubular steam boiler in A-1 condition; enlarging our heating plant only reason for sale.

L. C. STROH & SONS,
Batavia, N. Y.

FOR SALE

SAVE 100 PER CENT ON
KEWANEE HEATING
BOILERS.

Six No. 20 Kewanee low pressure boilers, brick set type, arranged for portable setting.

Length 24 ft., diameter 72 in., heating capacity steam 18,000 sq. ft.

These boilers are in excellent condition—practically new. Also offer valves, fittings and steam traps at lowest prices.

BYRON E. VEATCH, Trustee,
P. O. Great Lakes, Ill.
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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Alexander Forbes, Newark, N. J.;
secretary, C. E. Kendel, Cleveland, O.

SOME biographical notes regarding the new vice-president of the American Seed Trade Association appear, with his portrait, under the heading, "Who's Who in the Trade and Why," on a forward page.

THE annual convention of the Vegetable Growers of America will be held at Indianapolis August 22 to 25. The Claypool hotel will be headquarters. An exhibit of Indiana-grown vegetables will be a feature.

ALL available assets of the bankrupt Everette R. Peacock Co., Chicago, were purchased June 28 from the receiver by Everette R. Peacock and Peter Peerbolte. The sum paid is said to have been \$30,000, and the chief item purchased, the stock and equipment of the store at 4011 Milwaukee avenue.

THERE is an old-fashioned custom still followed by a few seed houses, which send credit vouchers when they are unable to fill a cash order in full. The credit voucher is supposed to be used in ordering other stock from the same concern. Buyers no longer take kindly to the credit voucher. If they don't get their goods promptly, they want their money back.

EXPORTS of bulbs from Holland to the United States in 1920 were valued at \$2,951,947, according to figures supplied by the United States Department of Commerce. Exports to this country in 1921 amounted to \$3,115,227. In 1920 the exports of flower seeds to this country were valued at \$219,626 and last year at \$153,329, while the total value of vegetable seeds was \$4,328 in 1920 and \$171,710 in 1921.

THE problem of getting close to one's customers is solved effectively in the case of the Henry Field Seed Co., at Shenandoah, Ia., by a little monthly publication called "Field's Seed Sense." It consists of sixteen pages on print paper, good enough to carry illustrations, with which it is liberally decorated. It is printed in the private printshop of the seed company. Henry Field gives it his personal supervision and the stories he tells of his children, as well as the personal tone in which the suggestions contained in each issue are written, create a mutual interest between the seed company and its customers, an interest which has made the Henry Field Seed Co. one of the largest mail order houses in the west.

GRASSES FROM RUNNERS.

Many good turf grasses that reproduce by runners have lost the habit of producing seed, and for this reason the United States Department of Agriculture has been experimenting with the vegetative propagation of some of the most satisfactory strains of bent grasses. Better strains have been developed by finding spots in lawns and on golf courses where the turf was particularly good, cutting up the runners and planting these cuttings in increase plots. Most of this work has been done in northern states, although some good strains of Bermuda grass have been selected which give promise of value in the south.

A number of commercial growers

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA

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Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
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Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.
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Watermelon, Squash and Pumpkin Seed, Sugar,
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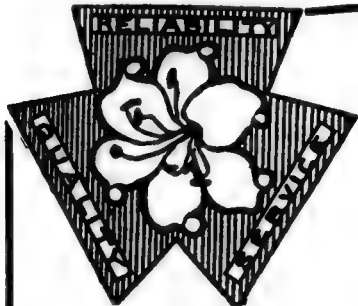
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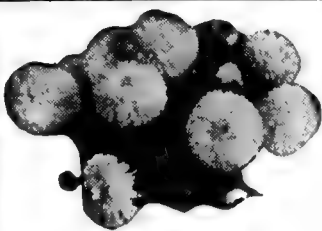
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Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
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Giganteum, 7 to 9 in.....	300	\$50.00

Repacked and regraded.

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KENTIA BELMOREANA and FORSTERIANA.

F. O. B. New York or San Francisco.
Write for prices.

Bamboo Stakes

	Bale	Bale
Japanese, Natural ....6 ft.	2000	\$21.00
Japanese, Dyed Green..1½ ft.	2000	5.50
Japanese, Dyed Green..2 ft.	2000	8.00
Japanese, Dyed Green..2½ ft.	2000	10.00
Japanese, Dyed Green..3 ft.	2000	12.00
Japanese, Dyed Green..3½ ft.	2000	14.00
Japanese, Dyed Green..4 ft.	2000	16.50

Ex warehouse CHICAGO. Prices quoted ex warehouse New York and San Francisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up.....	\$0.13
Red Star Brand, 50 lbs. up.....	.11½
Red Star Brand, 100 lbs. up.....	.10
Red Star Brand, bale (225 lbs.)....	.08½

Also dyed in 20 colors and shades.
Enclose remittance if you have not established credit with us.

Later Shipment

Advance prices are ready now on the following items. Write for them.

T. R. BEGONIA and GLOXINIA BULBS, all sizes and colors. Fine for spring pot plants.

CYCLAMEN SEEDS. Top-notch German (Binneweis) strain. August delivery.

CHINESE SACRED LILIES, 120 bulbs per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Narcissus, etc., XXX forcing grade only.

DRACAENA CANES, best commercial varieties. Fall shipment.

PALM SEEDS. Cocos Weddelliana and Areca Lutescens.

FERNS IN FLATS, all commercial varieties. July-August shipment.

FICUS ELASTICA, rooted mossed cuttings (Fall shipment). F. O. B. New Orleans.

DOMESTIC BULBS, Freesia Purity, Callias, Iris, Tingitana and Spanish.

Fall Shipment

Advance orders being booked for the following items—the prices, when made, being subject to buyer's acceptance.

FRENCH BULBS, Paper Whites, White Romans, Lilium Candidum, Soleil d'Or, etc.

LILY BULBS, Formosum, Giganteum, Auratum, Rubrum, Magnificum, Album, etc.

VALLEY PIPS, Berlin or Hamburg types.

Use business stationery. We sell only to the trade. All quotations are F. O. B. New York, unless stated otherwise.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

have been working on these improved grasses and now have cuttings for sale. It is possible for a person to improve his own turf by selecting spots where the grass is particularly good and growing the cut runners in rows in a field. When the good strain has been increased sufficiently in this way, the old turf may be plowed up and the new strain established.

GARDEN SEED TESTING.

Problems of a Seed Analyst.

The atmosphere of commercial seed laboratories differs somewhat from that of the official laboratories in its more intense hurry and excitement. These laboratories are always rushed, always under suspicion. In any controversy their tests are mistrusted until they can prove them to be correct. The seedsman hesitates to complain on a given lot of seed unless he is fairly sure he can rely on his test, and the grower or wholesaler from whom the seed was bought is, of course, always convinced his seed is all right. So there must be close control on all factors, and on anything of importance the analyst must immediately get a check test from a government or commercial laboratory, and probably a soil test as well.

It is from this standpoint that the problems of the commercial seed laboratory will be considered, limiting the paper to the germination of vegetable seeds. It will attempt to show how we safeguard, and also point out the possibilities of further precautions.

Dormancy.

One of the important problems is that of dormancy. The dormant seeds fall into three groups: Those that germinate slowly and over a rather long period of time, those that will not germinate at all at certain times and those that lose power of rapid germination. The first of these dormant types is illustrated well by the umbelliferae. Carrots, celery, parsnips and parsley stay in the germinator an awkwardly long time and it would be a great help in a commercial house if their germination could be hurried. There probably is some stimulant for these, if we can get the problem worked out. Possibly a chemical could supply the stimulation.

The second type of dormancy is the period of after-ripening, which is illustrated particularly well by lettuce. The outstanding example is Grand Rapids lettuce, which generally refuses to germinate until almost time for the next year's sowing. Other varieties of lettuce also show this hesitancy to germinate in a more or less marked degree. Carrots seem to give a somewhat better germination the second year than the first, while some other seeds show a similar tendency. Dormancy, of course, is distinguished from lack of vitality by the appearance of the seeds.

The third form of dormancy is the result of age; namely, the retarding of germination, which occurs in the brassicas which have been carried several years. This seems to be a true retarding and not a loss of germination—

Paper prepared by Miss Leota Thurlimann, seed analyst of Vaughan's Seed Store, Chicago, on "Problems of a Commercial Garden Seed Laboratory," and read by Leonard H. Vaughan at the joint meeting of the American Seed Trade Association and the Association of Official Seed Analysts, at Chicago, June 22.

SNAPDRAGON



Snapdragons have moved into first place with all wide-awake florists and are earning growers more money than any flower in cultivation. This is especially true among growers with a retail outlet. Splendid blooms may be had any month in the year, with a bumper crop over the three great flower days, Easter, Mothers' Day, and Memorial, extending throughout June graduations.

Snapdragons are easy to grow and good seed may be had at such small cost that there is no excuse for having inferior stock. Producing snapdragon seed is our one business and the ever increasing orders show how well we attend to it. Years of experience and our reputation are back of every packet of seed. See complete list below. First comes

A NEW ONE:—We are happy to announce a new addition to our snapdragon family and introduce "**HELEN**," a gorgeous, delicate salmon, named for a daughter who graciously assisted in bringing Helen is a stately variety, medium tall, early and very prolific. We have never had so many pleasing comments by visitors and many advance orders have been placed. This variety will please the most exacting and should be in every collection. Note low price

our business through the critical world war period.

Helen —Exquisite delicate salmon, a winner.....	} \$1.00 per pkt. 3 for \$2.50 7 for 5.00
Silver Pink —Soft silvery pink, marvelous producer.....	
Golden Pink Queen —(1920) Immensely popular, very free	
Hybrid —(1920) Delicate orchid shade of pink.....	

Nelrose —Beautiful rose pink.....	} 35c per pkt. 3 for \$1.00
Keystone —A stately variety of dark pink.....	
Buxton —Tall, plain pink.....	
Yellow —The finest of its color.....	
White —Pure and free blooming.....	
Garnet —A rich decorative color.....	
Scarlet —Bright and gay.....	
Light Pink —Soft shade; strong and productive.....	
Bronze —A novelty in its color.....	
Fancy Mixed —Highly satisfactory— all colors.....	

The coming season fortify yourself against the shortage of blooms by planting heavier of Snapdragons. Seed may be sown any time and plants handled as desired. For greatest profit use only seedlings.

Free cultural directions. All orders cash.

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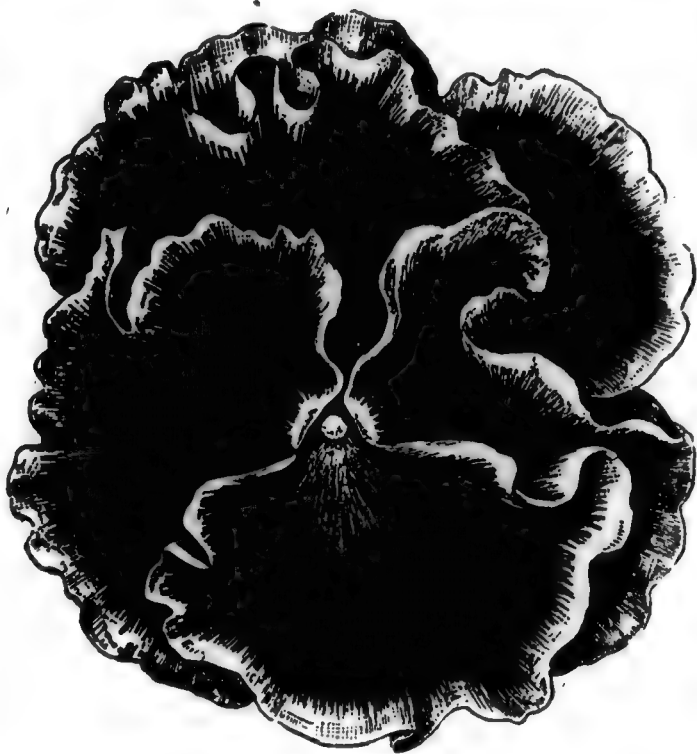
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The KENILWORTH Giant Pansy Seed



- No. 12. **KENILWORTH GIANT PRIZE.** I have improved this strain by selecting and saving seed from the best shaped flowers of the most gorgeous color for many years. It is of the blocked Masterpiece type. The plants distinguish themselves by their robust growth and healthy-looking foliage; they are deep rooted and stand the hot, dry weather better than most other varieties. The large flowers on long, thick stems are carried well above the foliage in the most graceful manner, are of enormous size and of good substance. The petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. The border of each petal being conspicuously undulated and curled, the gorgeous and varied colored blossoms of velvety texture, perfect form and giant size, frequently measuring 3½ inches in diameter; the ground color such as yellow, white, deep orange, mahogany brown, bronze blue, and endless variations. Most petals are beautifully marked with a large blotch, a few are self-colored. They are especially fine for planting under glass or outside for cut flowers at all seasons. Trade pkt., 60c; ¼ oz., \$1.35; ½ oz., \$2.60; ¾ oz., \$5.00; 1 oz., \$10.00; 4 oz., \$35.00.
10. **KENILWORTH GIANT EXHIBITION** is the very finest complete mixture ever sent out. Seed carefully saved only from marked plants of the best varieties, with the largest and best shaped flowers and richest coloring. It is impossible to convey an adequate idea of the delightful variations in color and markings of this unrivaled mixture. Trade pkt., 60c; ¼ oz., \$1.35; ½ oz., \$2.60; ¾ oz., \$5.00; 1 oz., \$10.00; 4 oz., \$35.00.
19. **TRIMARDEAU GIANT PANSY**, improved; it is far superior to the ordinary run of Trimardeau that is sold. It is a very showy class of vigorous, compact growth. Flowers of enormous size in all the self colors, blocked, striped, margined, etc. It is very doubtful if any other pansy will give as good satisfaction as the improved Trimardeau for all general purposes. Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; ¾ oz., \$2.60; 1 oz., \$5.00; 4 oz., \$18.00.
20. **PRINCESS**, the New Upright Pansy. This strain is entirely distinct from all others. It is absolutely compact, upright growing. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy velvety texture, on heavy stems, carried well above the foliage. Attractive by the brilliancy of its colors. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00.
22. **GIANT KENILWORTH STRAIN.** The flowers are of perfect form and substance; many of the immense flowers are 3-inch. It is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, medium or dark mixtures. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00; 4 oz., \$21.50.
24. **GIANT KENILWORTH SHOW** is undoubtedly the largest flowered Pansy in the world; the immense flowers are of circular form. A beautiful collection of colors and markings. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; ¾ oz., \$3.80; 1 oz., \$7.50; 4 oz., \$27.00.
26. **GIANT KENILWORTH CUT FLOWER MIXTURE.** Is a distinct class by itself, surpassing all other strains as a cut flower for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 6 or 7 inches long, in the most graceful manner, and stand the hot, dry weather well. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; ¾ oz., \$3.80; 1 oz., \$7.50; 4 oz., \$27.00.

- No. 28. **GIANT MASTERPIECE.** A remarkable type, the curled wavy petals giving the flower a double appearance; large flowers of great substance, on long, strong stems. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; ¾ oz., \$3.80; 1 oz., \$7.50; 4 oz., \$27.00.
30. **GIANT THREE AND FIVE BLOTCHED PANSIES.** A superb mixture. Flowers large and of circular form and of great substance. The display of coloring is unsurpassed. A combination of almost every shade of rich, velvety colors; reds are particularly conspicuous, the petals being distinctly marked with three or five large, dark blotches. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00; 4 oz., \$21.50.
32. **GIANT PARISIAN.** The flowers are of enormous size and beautifully marked, mostly five dark blotches on white and yellow ground; an unusually showy mixture. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00; 4 oz., \$21.50.
34. **GIANT BRONZE.** A fine mixture of all shades of velvety brown bronze, Havana brown, mahogany and copper shades. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00; 4 oz., \$21.50.
36. **TRIUMPH OF GIANT.** Remarkably beautiful. The imposing five-spotted flowers on long, vigorous stalks surmount the foliage in the most graceful manner, are of enormous size, perfectly round and of unusual substance. The individual petals are very broad and cover each other in such a manner as to make the flowers appear almost double, the border of every petal being conspicuously curled. The plants are of a robust growth and form compact bushes of a round shape. Trade pkt., 40c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.10; 1 oz., \$6.00; 4 oz., \$21.50.
40. **GIANT BATH'S EMPRESS.** The finest of fancy English Pansies. Flowers are very large, mostly frilled and blotched and of great substance and the colors are brilliant and varied. Trade pkt., 45c; ¼ oz., \$1.10; ½ oz., \$2.00; ¾ oz., \$3.80; 1 oz., \$7.50.
70. **ORCHID-FLOWERED, Mixed.** A dwarf, free bloomer, with a range of delicate colors that do not exist in any other Pansies; a remarkable combination of light rose, shell pink, bluish mauve, fawn, light brown, orange and chamolais. Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; ¾ oz., \$2.60; 1 oz., \$5.00; 4 oz., \$18.00.

New Early Flowering Giant Pansies

They are three to four weeks earlier than other Pansies, in coldframes or field; they have four or five large blossoms, when other Pansies planted at the same time are only showing bud. The richly colored, large, well formed flowers, on long, stiff stems, are very fragrant.

TRY SOME AND YOU WILL BE SATISFIED

4. **Jove.** Lower petals violet, upper one light blue.
 5. **Mars.** Cornflower blue.
 6. **North Pole.** Pure snow white.
 7. **Woden.** Quite black.
 8. **Helios.** Pure yellow.
 14. **Winter Sun.** Golden yellow, with dark eye.
 15. **Ice King.** Silvery white, with dark blue eye.
 16. **Celestial Queen.** Light or sky blue.
 17. **Charm of March.** Dark velvety blue.
 18. **Mixed.** The above nine colors.
- Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; ¾ oz., \$2.60; 1 oz., \$5.00.

GIANT PANSY SEED

In Separate Colors

- Trade pkt., 35c; ¼ oz., 75c; ½ oz., \$1.35; ¾ oz., \$2.60; 1 oz., \$5.00.
38. **Mme. Perret.** Red and wine shades.
 42. **Adonis.** Light blue, dark center.
 44. **Black.** Almost coal black.
 48. **Lord Beaconsfield.** Purple, shaded white.
 50. **Gollath.** Large, curled yellow, blotched.
 54. **Fres. Carnot.** White, five blue blotches.
 56. **Light Blue Shades.**
 58. **Indigo Blue.** Deep, velvety blue.
 60. **Hortensia-Red.** Light rose.
 62. **Prince Henry.** Dark blue.
 63. **Ruby King.** Superb crimson and red.
 64. **Snow Queen.** Beautiful satiny white.
 66. **Almond Blossom.** Delicate rose.
 68. **Andromeda.** Curled apple blossom.
 72. **Orchid Flowered Mammoth.**
 74. **Sunlight.** Yellow, with brown blotches.
 78. **Bridesmaid.**
 80. **Purple.** Large, rich deep color.
 82. **Giant Peacock.** Rich ultramarine blue.
 84. **Mercury.** New. A deep blackish purple.
 86. **Fres. McKinley.** Yellow, dark blotched.
 88. **Emp. Franz Joseph.** White, blotched blue.
 90. **Vulcan.** Dark red, with five blotches.
 92. **Victoria.** Blood red, violet blotches.
 94. **Red.** A collection of rich red shades.
 98. **Psyche.** Curled white, with five blotches.
 100. **Yellow.** With dark blotch.
 102. **Yellow.** Large golden yellow.
 104. **White.** With violet blotch.
 106. **White.** Large satiny white.
 108. **Emp. William.** Ultramarine blue.
 110. **The preceding 29 colors mixed.**

Free Offer of Kenilworth Grown Pansy Seed THE BONUS MIXTURE

I have a surplus of the four best selling varieties due to the unusually good season for growing Pansy Seed. I will give it as a bonus with all orders for Pansy Seed at the rate of 1,000 seeds for every dollar's worth of seed and with other amounts in like proportion.

THIS IS A TIP-TOP MIXTURE

and is sure to please YOU. THIS OFFER HOLDS GOOD AS LONG AS I HAVE A SURPLUS OF THE ABOVE VARIETIES.

Chas. Frost
350 Cross St.
Kenilworth, N.J.

up to a certain point. The seeds will develop and give a normal sprout, if given time enough and a higher temperature. In this respect they differ from lettuce seeds, for instance. Lettuce, too, shows a transitional period before complete loss of vitality, but the sprouts that push out are abnormal and cannot be considered able to produce a plant.

These problems need experimental work, and in time may work out more satisfactorily. They might be partially solved by better harvesting methods, but probably the most could be done by correct storage.

Closely allied to the dormancy problem is that of localized dormancy—the dormancy of certain parts of the seed. This is probably not a true dormancy, but rather a complete inhibition of the normal development of one or more of the parts of the seed; for instance, the inhibition of growth in the radical or tap root often found in corn. Such a sprout, if left in the germinator, will often send out lateral roots, often strong-looking lateral roots, but will never send out the radical. Whether this inhibition has an internal or external cause has not been determined. The question then is, will these lateral roots have a strong enough development to make a good plant? The chances are it will make a plant of some kind and possibly a plant which might do well under favorable conditions, but one which would have little chance under adverse conditions. Many of these cases are probably pathological. Safeguarding, then, in a commercial laboratory, would be to count these sprouts sparingly, if at all; for we must aim to have seeds that will give a good stand, not only in the early stages of development, but also in the mature stages as well, and not die or dwarf when partially grown.

Variations in Sprouting.

At this point it might be well to mention the growing importance of the identification of plant diseases in the seed and seedling stages. There is a great deal a seed analyst can do in a commercial laboratory in addition to straight germination. It is something the analyst will have to prepare to meet in the near future.

This opens up the important question of bad sprouts. Here we have the cause of some of the variations in germination tests which one gets in checking up with different laboratories. Good seeds are not considered, of course, as they will not have a variation in sprouts. It only applies to seeds on the border line. When seeds begin to lose their vitality the intermediate stages of deterioration are present. The sprouts will not be normal; neither will they be altogether bad. The official analysts say at this point: "Do not use seeds on the border line," which is all right on carry-over stock. If the seeds are bad and a cleaning does not help their condition, those seeds cannot be sold. When such seeds have been received on an order or contract, however, we must guard against taking in stock that has begun to deteriorate, and it is in such cases where the variation in personal judgment becomes important. It is a question of germination versus viability.

The causes of abnormal sprouts are both internal and external. The internal

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cause would be a question of age; that is, the inability of some parts to function, which would cause inhibition of growth or abnormal growth of those parts, as seen in the case of corn. Or it may be an internal fungus, a diseased condition, which will cause an abnormal sprout. Unfortunately, most plant diseases do not show up in the sprout, with the result that the sprouts are passed as normal.

The external causes of abnormal sprouts are mold infections, and such mechanical causes as harvesting, storage and handling of the seeds. A striking illustration of mechanically produced abnormality was a case of scarifying. A certain lot of leguminous seeds had been scarified, and, from the way the seeds acted in germination, they had evidently been scarified to the point of injury. A certain percentage of the sprouts were abnormal. They showed a breaking off at the cotyledons,

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a failure to develop root hairs, and a splitting of the root. Some of the seeds had to be sent out before the germination test was complete and when, on com-

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pletion, the test was found to be only seventy-two per cent, the firm buying the seeds was notified to that effect and told it was at liberty to return the

seeds, if these proved not satisfactory. In the meantime this firm made a test and got a result of ninety per cent, and wrote back saying that the seeds were satisfactory. The test on these seeds was then checked up by several soil tests and the soil tests ranged between seventy per cent and seventy-five per cent, checking the blotter test. If the situation had been reversed, there would have been considerable controversy. The variation caused by abnormal sprouts is, of course, not usually so striking. It is a question of what degree of abnormality is harmful and therefore must be considered; here a good botanical background, a knowledge of plant structure, development and requirements, is essential. Anybody can do germination, but can he do it intelligently?

Results of Mold.

Mold, the other external factor in abnormality, is always present, of course, but becomes important only in seeds that are on the downward track. The mold problem has perhaps been a trifle overdrawn. With normal care and normal measures to prevent infection, there should not be much trouble with mold. Good seeds will germinate rapidly enough so that the mold will not have an opportunity to become injurious. Most of the seeds that are badly attacked by mold are those that are bad to begin with. There are cases, of course, where infection can ruin a test, but normal precautions should eliminate most of them. The contact of seeds during germination should be prevented, if it is at all possible. With this in view we have used the new method of germinating peas, and seeds of like nature, which roll from their relative positions in the blotters and spread mold by contact. Blotters are used instead of cloths. A double blotter is folded twice, so that there is a double thickness of blotter under the seed and a fourfold thickness on top. The inside blotter is then perforated or scratched to roughen its surface, making fifty perforations. The seeds are put into these perforations and in this way are kept in place, with the result that few of the seeds ever roll together. This arrangement prevents considerable mold infection, by eliminating contact of seed.

Considering the above problem, one would come to the conclusion that the variations one gets in tests are generally the result of variation in mold infection and variation in bad sprouts. Temperature and moisture are important factors, but only in cases of poorly equipped laboratories. The right kind of laboratory has at least a fair moisture and temperature control. There is one more factor, however, which the commercial analyst meets, which is entirely beyond laboratory control; namely, mixture of seed. This may consist of either a variation found in different parts of a field—certain parts of a field produce seeds of good germination and other parts seed of lower germination—or it may be a mixture made by the grower or dealer from whom the seeds are bought. A good lot of the seeds may have a bag or several bags showing a much lower germination—a case where old seed has been mixed with new seed. This necessitates bag tests on all lots of seeds bought. Composite

(Continued on page 105.)

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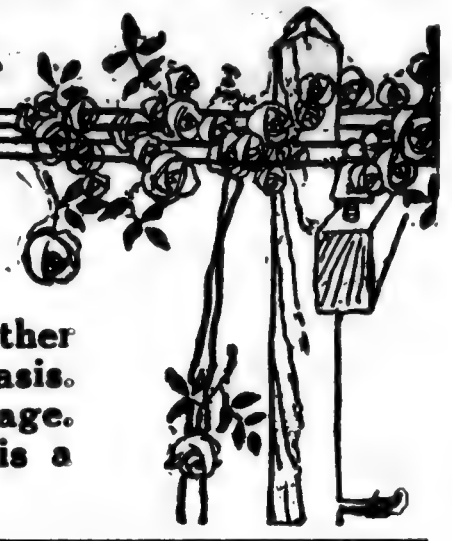
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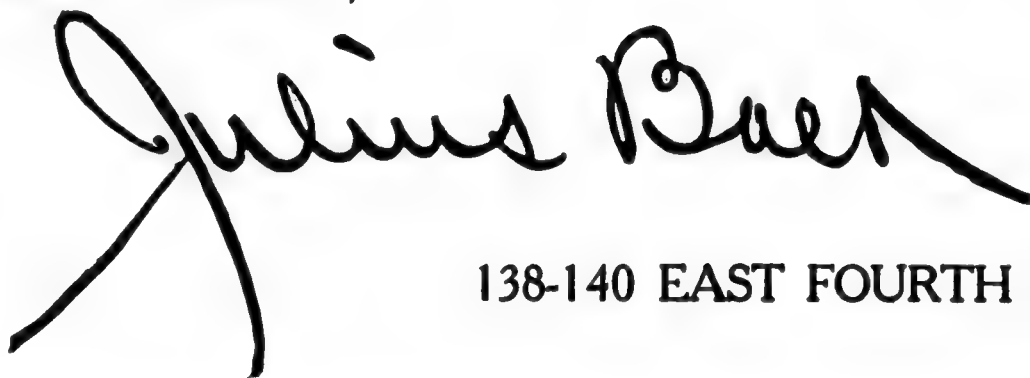
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ST. LOUIS.

The Market.

Stock in the local wholesale market last week was of improved quality, thanks to the cool nights and a few light rains. Cut stock looked better last week. There is plenty of it for all demands. The only scarcity exists in stock of superior quality.

Enough roses are arriving to take care of the demand. Those having the daily call at reasonable prices are Premier, Columbia, Ophelia, Butterfly and White Killarney.

Carnations are small and the quality is nothing extra; low prices prevail. Gladioli are the flowers most sought now. Among the varieties most in demand are Schwaben, Pendleton, America, Francis King and Niagara. A few asters are arriving, but most of them are quite poor.

Valley, orchids and lilies are not in oversupply. Much outdoor stock arrives daily, such as delphiniums, Shasta daisies, cornflowers, candytuft, gaillardia and gypsophila, but the demand is not strong enough to clear the daily receipts.

Everything in greens is selling well. The arrival of ferns reduced prices on greens last week.

Bowling Teams Selected.

The "Say It with Flowers" bowling league held a meeting at H. G. Berning's wholesale house July 7 at 8 p. m., with more than half the membership present. President Bentzen called the

meeting to order. The committee on alleys for the season reported on the various alleys throughout the city. It was decided to secure alleys on the south side, and the chair appointed A. Bourdet, A. Hoffmann, Sr., and J. J. Beneke a committee to arrange for and select the alleys. Then came the work of selecting the captains and members for the six teams. After the selection of the six captains by the members, the captains in turn selected from the membership teams as follows:

ORCHIDS.		SWEET PEAS.	
F. M. Alves, capt.	T. Horn	H. Schlechter, capt.	G. Pieser
George Berner	F. C. Bruenig	F. Plotz	F. Strohmeier
George Kuehner	A. Hoffmann, Sr.	O. Ruff	O. Gokenback
DAISIES.		CARNATIONS.	
A. Hoffmann, Jr., capt.	L. Baumann	John McAna, capt.	George Pring
C. Beyer	W. Osseck	W. Figge	Charles Kuehn
W. Peterson	A. Bourdet	F. Hermann	E. Dotzmann
ROSES.		VIOLETS.	
A. J. Bentzen, capt.	George Schrieffer	E. Kuehner, capt.	J. J. Windler
J. J. Beneke	R. Bourdet	F. A. Wiedler	J. Krayer
J. J. Bentzen	H. Schneider	J. Braun	E. Niebling

The bowling season will open September 6 and will continue thirty weeks. Two teams will be made up later to represent St. Louis in the florists' bowling tournament at Kansas City during the S. A. F. convention.

Various Notes.

Members of the St. Louis Association of Gardeners enjoyed a pleasant morning July 2, when they held their meeting at the establishment of C. E. DeWever, of Olivette, Mo. The proceed-

ings were interesting, the attendance was large, and the entertainment furnished by the host was indeed pleasing to all who were so fortunate as to attend. President Pring presided. The next meeting of the association will be held August 6, the place of meeting not yet having been decided upon.

The board of directors of the Holmes Motor Co. held a meeting last week; from among the present stockholders the board elected Henry G. Berning, our well known local wholesaler, president of the company.

Philip McKee, head of the American Greenhouse Mfg. Co., Chicago, with Mrs. McKee and their daughter, spent a day here on their way home from a western trip. They were traveling in their pleasure car.

The officers of the Florists' Club were entertained by Treasurer W. C. Smith, at the King's Highway cafe, July 6. All the officers were present, and an interesting program was prepared for the Florists' Club meeting, to be held in St. Charles, Mo., on invitation of Edwin Denker.

John Kern, until recently with F. H. Weber, has branched out for himself and has opened a florists' department at Conrad's, 409 North Eighth street. The place has been named Conrad's Floral Department. Mr. Kern has the good wishes of his many friends in the trade.

George Berner, owner of the florists' department of the Wolff-Wilson Drug Co., along with Mrs. Berner and their two children, left July 6 for a six weeks' trip, to be spent at northern lake

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can
"Say It with
Flowers" to
anyone in
the British
Isles through
Bees'
Flower
Service



Steamers
arriving at or
leaving any
port can be
served at a
few hours'
notice

Members F. T. D. **Bees Ltd** Members F. T. D.
BOLD STREET, LIVERPOOL

CABLE US YOUR ORDERS FOR ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND

WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

BRUSSELS, BELGIUM

M. FROUTE, The Leading FLORIST
20 Rue des Colonies
Prompt deliveries throughout Belgium and France

Amsterdam, Holland

C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.

MEMBER F. T. D. **STRAUS FLOWERS**

resorts. They left in Mr. Berner's new pleasure car.

Frank Plotz, manager of the Brix Floral Co., reports that the "boss," Adolph Brix, and Mrs. Brix are enjoying themselves in their old home in Germany, where they expect to remain through the summer. They will return late in the fall.

Grimm & Gorly have their usual summer window attraction—a pond with several varieties of fish, the old mill on the hill and the waterfall keeping the mill wheel in motion. Crowds stand for hours daily watching the fish and the workings of the mill.

A. W. Gumz, one of the youngest among the wholesalers, said that his first season in business was pleasing and that July and the balance of the summer season look good to him.

Edwin Denker, of St. Charles, Mo., got home in time from his eastern motor trip to entertain the members of the Florists' Club July 13. Mr. Denker reports a fine trip and says that he visited many in the trade, both going and coming.

The fine bedding on Government hill, worked out under the supervision of John Moritz, is one of the great attractive spots in Forest park. Not-

The Moral of Riding by Her Station

Last February I was riding on a little old jerk water train on a New Haven road branch.

The car was crowded and I was sharing my seat with a matron in a bonnet and wearing a mouth of true Plymouth Rock firmness.

In came the train man and called, "Bindles Corners! Anybody want to get off at Bindles?"

The Plymouth Rock mouth opened, then closed firmer than ever.

Then she turned to me in a semi-confidential way and said: "I wanted to get off at Bindles, but I just wasn't going to tell him my plans."

So the old dame rode straight past Bindles, on to the next station before it dawned on her that she was the one that was losing out, not the brakeman.

Ever since then, when I talk with a florist who is so mighty careful not to tell anything he knows, for fear he will give away the secrets of his business, I say to myself, this fellow is going right by his station.

He's losing sight of one of the biggest things in any business—CO-OPERATION and INTERCHANGE.

A lot of fellows go to the S. A. F. Conventions "just to see what's doing."

They are always on the get. Never give.

It's a mighty good thing for all of us to remember that the closed hand can never receive anything.

Only those who open up, get new openings.

Let's try it more on the F. T. D. and see what happens.

New York's Favorite Flower Shop

Stumpff

Phone Plaza 8190

Fifth Avenue at 58th Street

withstanding the long dry spell and hot weather, this is a sight worth seeing.

P. Patton has started in training for the job of umpiring the baseball game between the wholesalers and retailers at the florists' picnic.

Everything is in readiness for the florists' picnic, to be held at Normandy grove July 27. The trustees of the Florists' Club have all the arrangements

in hand and they say that many valuable prizes have been donated by members in the trade. It is not too late for more; the program goes to press July 20.

Louis Baumann is arranging for a party of those who will attend the S. A. F. meeting at Kansas City, Mo., for a side trip at the close of the convention to Minneapolis, Minn., to attend the annual meeting of the American As-

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sociation of Park Superintendents the week following. A considerable number have promised to make up the party.

Frank A. Hoerr, head of the St. Louis Wholesale Cut Flower Co. and the St. Louis Rose Co., who has been away for the last ten days, returned July 8 from a most enjoyable eastern trip, which included New York, Philadelphia and Atlantic City.

July 4 was a real florists' holiday; no extra business was done for that day, as on other holidays. Most of the retailers closed for a half day and all the wholesale houses closed at noon.

There will be a large party of growers leaving here Sunday morning, July 16, to attend the midsummer meeting of the St. Louis district of the National Flower Growers' Association, at Rock Island, Ill. The railroad fare one way from St. Louis is \$9.36. This delegation will leave via the Chicago & Alton at 8:45 a. m., passing through Alton, Ill., and Springfield, Ill., and arriving at Peoria at 1:45 p. m. The party will leave Peoria on the C., R. I. & P. at 4:25 p. m. James Cole promises to make the few hours' stay at Peoria pleasant. Growers at Alton, Springfield and Peoria will join the party, which will arrive at Rock Island at 7:55 p. m.

Workmen put in a busy week preparing for the opening of the new wholesale cut flower market of the George E. Pieser Wholesale Floral Co. July 15 is set for the opening. J. J. B.

MOTT-LY MUSINGS.

Dorothy Perkins, Dorothy dear!
June has been calling and you are here.
Flower of girlhood, pink and sweet,
All a-tiptoe the sun to greet!
Dorothy Perkins! We see you now,
With your waving hair and candid brow,
Bringing us happiness year by year.
Blushing Dorothy, Dorothy dear!

Thus exclaimed W. W. Hannell, Watervliet, N. Y., in response to a toast to the climbing rose in which his firm specializes. "As a suitable companion to this rose, let me suggest Paul's Scarlet Climber," added Fred A. Danker, of Albany, N. Y. The occasion was the annual gathering of the Albany Florists' Club at the Fred Goldring homestead, Slingerlands, N. Y., charmingly located a few miles from the capital city. Some thirty of the craft made the pilgrimage and, after the usual routine of club matters, they were escorted by the host through the establishment, where stock was found in fine shape, especially when the long dull period of growing weather so essential at this season is considered. The social spirit prevailed and the hour of midnight arrived all too quickly. When the parting guests were speeding homeward, they determined to allow no ordinary happening to interfere with the visit next month to the establishment of James Snyder, the violet king, at Rhinebeck, N. Y.

"Imagine my surprise," commented Benjamin Hammond, of Beacon, N. Y., referring to the presentation at a recent meeting of the school board, of which our veteran confrere is president, when a beautiful silver cup, suitably engraved, was handed him by one of the loveliest pupils, accompanied by

"Say it with Flowers"



Members of the F. T. D. Members of the F. T. D.

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D. C.

"Say it with Flowers"

a speech wishing him a long life and a cup filled with happiness. W. M.

WASHINGTON, D. C.

The Market.

Flowers last week were more plentiful than they have been for a long time and some good roses came in at prices which were considered by the retailers to be more reasonable. They ran from a low price of \$4 per hundred for the short-stemmed and rather inferior stock to \$25 per hundred for the finest Russell. Other good roses include Columbia and Premier. Few white Kaiserin are to be had. The latter are fair in quality. Some extra-fine Mock roses were also offered. The demand for roses was not heavy, because the retailers were buying from hand to mouth. They do not order any more than they can reasonably dispose of, because of the loss that is entailed during the hot weather.

There has been no improvement in the Easter lily situation. These flowers are still scarce and are bringing \$20 per hundred. Carnations are small, but sell at \$2 per hundred and there is a considerable demand for white carna-

TUCSON—All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
Formerly Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZONA
GATLIFF FLOWER SHOP
AND NEWS AGENCY
Flowers for all parts of Arizona
Navajo Rugs and Mexican Zarapes (blankets)

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

Telegraph Delivery Department

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Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A

STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's For { Eastern Iowa
Western Wis.
N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 *C. Kranz*
LEADING FLORIST
107 North Market Street
"Say it with Flowers"

DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—
Member Florists' Telegraph Delivery Association. ORIGINALITY.

SIoux CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.
J. C. RENNISON CO.

SIoux CITY, IA.
THE ROSERY FLOWER SHOP
510 Pierce St. ALBERT FERRIS, Prop.

SIoux CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

SIoux CITY, IOWA
Members of F. T. D. **ROCKLIN & LEHMAN**

tions for funeral work. Gladioli are increasing in quantity and are good as to quality. The stock is offered at an average of \$8 per hundred. Some few special varieties, such as Panama, Peace and a few others, sell well at \$10 per hundred.

Lily of the valley is not good just now and the demand for it has slackened. A quantity of stephanotis was offered at \$4 per hundred. This represents something of a reduction in price. There is a large quantity of outdoor stock being offered, but its sale is slow.

Various Notes.

Mrs. William F. Gude, accompanied by her son, Granville, and her daughters, the Misses Amelia and Wilhelmina, are at Atlantic City on a vacation trip. They left Washington in their new Hudson automobile for Philadelphia, where they viewed the boat races, in which Granville Gude participated as a member of the Potomac Boat Club.

Arrangements are being made for the annual outing of the Florists' Club of Washington, D. C., to be held at Great Falls, Va., July 27. At a meeting of the membership of the club, called by President Oehmler July 7, George C. Shaffer was made chairman of the outing committee. Herbert Sauber was named chairman of the athletic committee. Adolph E. Gude will be in charge of refreshments and Mrs. George Cooke has been placed at the head of the ladies' committee. David G. Grill-

A Card This Size
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions
WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP
GRINNELL, IOWA
WIRE OR PHONE Dittmer the Florist

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ, Leading Florist
Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
55,000 Feet Glass. Beautiful Flowers
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
KEMBLE FLORAL CO., Inc.
Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

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Worcester's
Shop
of
Quality and
Service

Randall's Flower Shop

22 PEARL STREET
WORCESTER, MASS.

Member F. T. D.

Warburton
FALL RIVER
MASS.
88 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

Member
F. T. D.

Cambridge, Mass.

Largest Retail Conservatories near the heart
of Boston. Deliveries in all suburbs.

HAROLD A. RYAN, Inc.

Opposite Mount Auburn Cemetery

Brookline, Mass.

220 Washington Street

F. E. PALMER, Inc.

Established 1886

Members Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.

Gay Florist
Member F. T. D.
Orders for Vermont and Northern New York filled to
your entire satisfaction at right prices.

BIDDEFORD, ME.

NEAR PORTLAND

Strout's

Member F. T. D.

CARNATIONS

PORTLAND, ME.

THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

CAMBRIDGE, MASS.

ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.

The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.

Belmont Flower Shop MEMBER
F. T. D.

"Men are like stone jugs—you may lug them where you like
by the ears."
—Johnson.

Penn
The Florist

124 Tremont Street
BOSTON, MASS.

P. S.—This doesn't mean postscript. It means Penn Service.

Morse & Beals, LOWELL, MASS.

Home of Quality Flowers

Members Florists' Telegraph Delivery Association

8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

MALDEN, MASS.

J. WALSH & SON

Members Florists' Telegraph Delivery Association

bortzer, of Alexandria, has been selected chairman of the finance committee and Albert C. Schnell will head the committee on tickets. D. Blackstone has been asked to look after the entertainment.

William Baggott, who is employed at the store of A. Gude Sons Co., with Mrs. Baggott, is spending a two weeks' vacation at Colonial Beach, Va.

Mr. Kirk, of the Dupont Flower Shop, is spending the summer with relatives in London, England.

Clyde Sauer, of the George B. Shaffer store, and Mrs. Sauer are making a trip to eastern Pennsylvania and New Jersey in their Durant automobile. Upon reaching Atlantic City, Mr. Sauer will participate in the Elks' convention at that place. Later the couple will go to New York city, where they propose to visit a number of the leading flower shops to see how the work is carried on in that city.

J. H. Small, Jr., of J. H. Small & Sons, made a trip to New York last week.

Mr. and Mrs. A. E. Gude and party spent the week-end at Ocean City, Md., going over the road in Mr. Gude's new automobile.

T. N. S.

KANSAS CITY, MO.

The Market.

Not much variety is offered in the market at this time. Gladioli are coming in fairly well and are sold readily. Hardy stock is not so plentiful as it was a week ago. Some of the growers are not cutting roses or carnations. The new roses will be ready for cutting soon. In the meantime, the trade is being supplied with what the growers have and stock that is being shipped in. Several shipments of carnations

**BOSTON
MASS.**

HOUGHTON & GORNEY

UNDER THE PARK ST. CHURCH

BOSTON

O'Brien

67 BEACON ST., AT CHARLES

Member F. T. D.

CARBONE, 342
Boylston Street,
BOSTON

Member Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty
before the whole trade.
A half-inch card costs only 62½c per week on
yearly order.

Lynn, Mass. MEMBERS
F. T. D.
GIBBS BROS., 231-233 Union St.

Telegraph Delivery Department

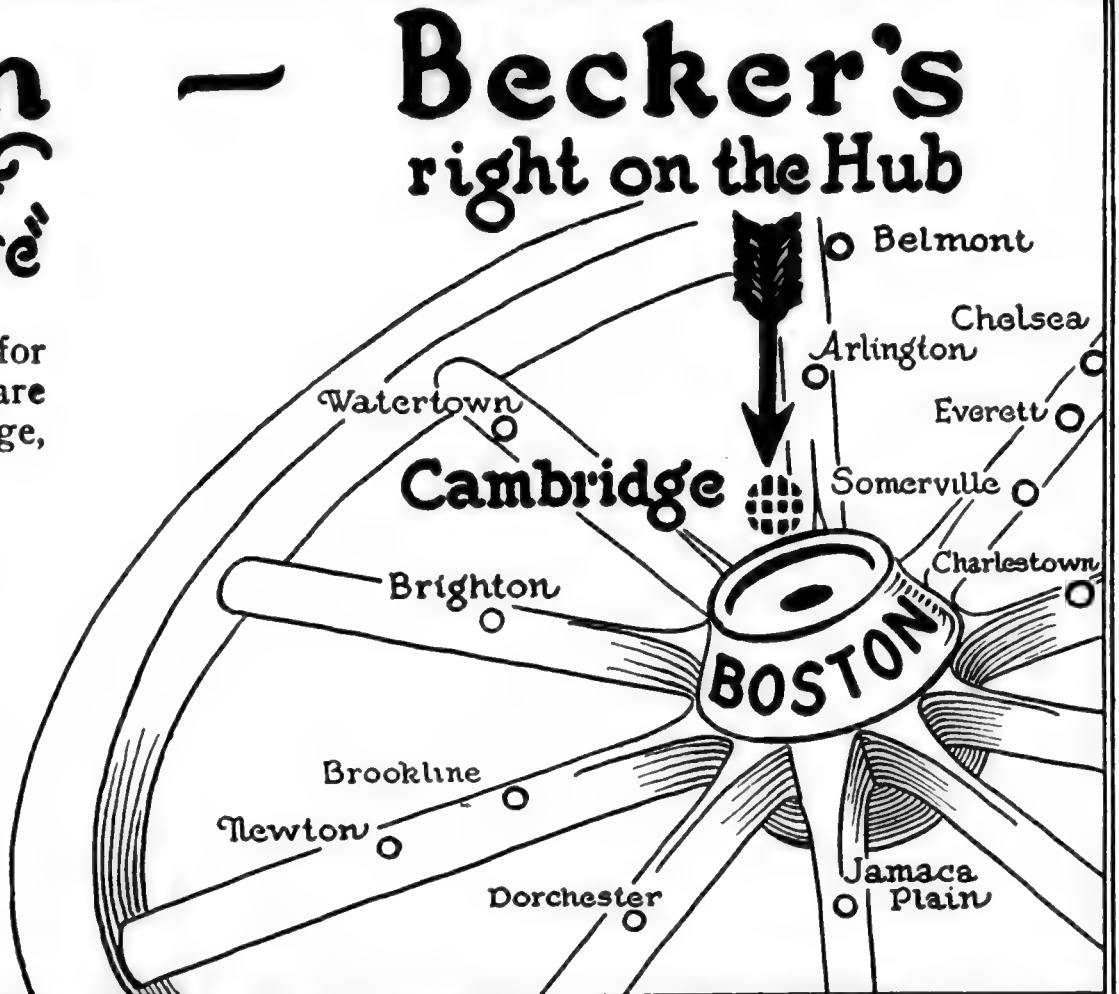
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Boston "the Hub of the Universe"

BECKER'S—Famous for service where people are exacting—in Cambridge, the city of colleges.

Only 8 minutes from the heart of Boston, BECKER'S gives prompt service in and round-about Boston.

However small the order placed with BECKER'S Conservatories, it commands the courteous, careful service you yourself would give. We have set no "minimum charge."



BECKER'S CONSERVATORIES

1730 CAMBRIDGE ST.
CAMBRIDGE, MASS.

Hartford, Conn.
Since 1887



PLEASE Address as above
A. W. WELCH, Manager

Hartford, Conn.



Hartford, Conn.
J. ALBERT BRODRIB
Store, 639 Main Street
Deliveries to New Britain, Meriden, Middletown,
Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

BRIDGEPORT, CONN.
James Horan & Son
943 MAIN STREET
Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY

HARTFORD, CONN.
Greenhouses: *Coombs* Stores:
Benton St. 741 Main St.
364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

MANCHESTER, N. H.
H. C. STACHE
L. D. Phone
1261-R

from Colorado have arrived in bad shape. Business continues good for this time of year.

Various Notes.

Hugo Neff is in Denver, Colo., for two weeks.

The entertainment committee of the Florists' Club has given up the idea of a barbecue for the S. A. F. convention. Something more in keeping with the season will be substituted, and it is believed the change will be agreeable to

BRIDGEPORT?
CONNECTICUT?

Certainly!
John Reck & Son
F. T. D. Member

Providence, Rhode Island
Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 107 Washington St.
PROVIDENCE
BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

Telegraph Delivery Department

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Red Bank, N. J. W. W. KENNEDY & SONS FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 989 and 1056.

MEMBERS
F. T. D.

41 Broad Street

DOVER, NEW JERSEY 148 East Blackwell Street Phone 470 SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester. ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J. PHILIPS BROS.

938 BROAD STREET
Members F. T. D.

BROOKLYN, N. Y. JAMES WEIR, Inc.

324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

ABUNDANTLY PREPARED
AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
Atlantic City, New Jersey

Nurseries: Mediterranean
and South Carolina Aves.

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ATLANTIC CITY, N. J. CRANE & HILL, Inc.

Formerly Egg Harbor Flower Shop
1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J. Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

PATERSON New Jersey PASSAIC New Jersey EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns
are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, HARRY O. MAY New Jersey PROPRIETOR The Rose Shop

MONTCLAIR, N. J. MASSMANN

Member Florists' Telegraph Delivery

HOBOKEN, N. J. J. GRULICH & SONS

Members F. T. D. 76 Washington Street

HORNELL, New York C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

the visitors. What the committee is planning will be announced in a week or two. All committee chairmen are working on the drive for S. A. F. members, instead of having one committee for this purpose. W. M. McKeown, of A. L. Randall Co., is making a canvass for members in Chicago.

John Klaus, Greenwood, Mo., is chairman of the sports committee for the convention. All outside florists who intend to take part in any of the sports should get in touch immediately with Mr. Klaus. All contests in the sports line will be under the direction of Mr. Klaus.

One important feature of the convention will be a golf tournament, which is being arranged by William L. Rock. Mr. Rock is the golf enthusiast of the Florists' Club and he would not consider the S. A. F. meeting a complete success without this feature being sandwiched in somewhere. In order not to interfere with any business session of the meeting, the tournament will be held early one morning of the convention dates. Players will be taken to the Meadow Lake Country Club in motor cars. After the contest, breakfast will be served at the club and the guests will be driven back to the city in time for the meeting. Mr. Rock is eager to hear from all other golf enthusiasts who desire to take part in the tournament.

Glenn K. Parker visited the St. Louis wholesale market Friday, July 7.

Rudolph Rau, of Rau Floral Co., St. Joseph, Mo., was a visitor Saturday, July 8. He bought a stock of supplies from the Stuppy Supply Co.

C. G. Brackenberry, of the C. P. Mueller Floral Co., Wichita, Kan., is enjoying a two months' vacation. He spent part of last week visiting old friends here.

Mrs. A. L. Herod, of the Joplin Greenhouses, Joplin, Mo., and her daughter, Mrs. E. L. McCoy, of Miami, Okla., spent several days in the city last week.

Mr. Beebe, Wichita Falls, Tex., was a recent visitor.

Miss Barnes is visiting in the Ozarks. Miss Theresa Catherine Paschel and George W. Meyers were married Wednesday morning, July 12, in Holy Name church, Rosedale, Kan. Mr. Meyers is

WETTLIN FLORAL CO. HORNELL, N. Y.

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisatego, Castile, Canarsa, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Danville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

Danker
Albany, N. Y.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg.
F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT
and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Members of Florists' Telegraph Delivery

MEDINA, N. Y. White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

TROY, N. Y. MEMBER
F. T. D.
33 Fourth St. H. LOUIS MENAND

HUGO H. JAHN, 710 Nostrand Ave.
BROOKLYN, N. Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.


ELMIRA, NEW YORK
SHEELY BROS. Hudson and Walnut

OLEAN, N. Y.
MEMBER F. T. D. DANA R. HERRON

OLEAN, N. Y.
Member Florists' Telegraph Delivery Manuel Oppenheim

Telegraph Delivery Department

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Member
F. T. D.
2077 Broadway at 72 St.
Phone (Columbus) 6583

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller
... FLORIST ...
426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels **NEW YORK**
Telephone Murray HX1 783
Highest award at the International Flower Show,
April 11, Grand Central Palace.
Location Central. Personal Attention.

NEW YORK CITY
THE PARK FLORIST
S. H. CALAMARAS 115 E. 34th Street
AT YOUR SERVICE
FLORIST FOR 25 YEARS

ESTABLISHED 1875
C. F. BAKER & SON
UTICA, N. Y.
We Cover Central New York

UTICA, N. Y. Members
F. T. D.
Utica Floral Co.
Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

BRONX, New York City
FORDHAM FLORIST
421 E. FORDHAM ROAD

ROCHESTER, N. Y.
Wilson F.T.D.
We reach all Western N. Y. Points
THE FLORIST
88 E. MAIN ST

Rochester, N. Y. J. B. KELLER SONS, Florists
25 CLINTON AVENUE, N.
Members Florists' Telegraph Delivery

YONKERS, N. Y. MEMBER
F. T. D.
8 MANOR HOUSE SQ. **R. T. BRODERICK**



Wire F.T.D. ORDERS
for New York
TO
MAX SCHLING INC.
• 785 FIFTH AVENUE •
We deliver orders promptly and efficiently, and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.
LONG DISTANCE PHONES • PLAZA 7241, 7242

BUNYARD 413 Madison Avenue **NEW YORK CITY**
Member F. T. D. SUMMER SEASON, Bellevue Ave. NEWPORT, R. I.

manager of the W. L. Rock greenhouses. Paul M. Carroll, of Houston, Tex., stopped over on his return from San Francisco.

Mrs. S. K. Bowen, of the credit department of the Alpha Floral Co., has returned from her vacation.

Rau & Kaupfer are still cutting good carnations. The plants are as green as they were last winter and apparently blooms could be cut all through July. If the space were not needed for other plants, the carnations would be left for an experiment. Next year a few benches will be held through the summer to see how they will be.

The Chandler Landscape & Floral Co. is building another growing house, the same size and kind as the three they now have.

W. J. Barnes is painting his greenhouses and putting everything in first-class shape for the national convention. One of the most enthusiastic workers for the meeting is Mr. Barnes. He is a progressive florist and is always to the fore for anything that seems good for the business as a whole. J. E. K.

ATLANTA, GA.

The annual barbecue of the Atlanta Florist and Horticultural Club will be held at the seed farm of the H. G. Hastings Co., which is about twenty-six miles southeast of Atlanta. About 150

David Clarke's Sons
2139-2141 BROADWAY
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

RAMM'S FLOWER SHOP
In the Heart of New York 412 Madison Avenue
Prompt and Efficient Service Member F. T. D.

NEW YORK
Orders Sent to **H. H. BURNS** 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships
Established 1902
135 E. 34th St., NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Buffalo

NEW YORK

F. T. D. MEMBERS

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Send your F. T. D. orders for
Mo., Kan., and Okla. to Alpha

THEY WILL BE
WELL TAKEN CARE OF

WE STRIVE TO PLEASE
ALPHA
FLORAL Co.

KANSAS CITY, MO.

KANSAS KANSAS
CITY . . .

MRS. T. A. MOSELEY
"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order
It would keep your name and your specialty
before the whole trade.
A half-inch card costs only 62½c per week on
yearly order.

KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.

O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

are expected to attend the outing,
which is looked forward to as an event
of much enjoyment by the local trade.

At the meeting of the Atlanta Florist
and Horticultural Club, July 3, there
was considerable discussion of the
flower show which it is proposed to
stage next autumn, probably in Oc-
tober. This show will be staged for the
purpose of making the members of the
various committees familiar with their
duties, in anticipation of a bigger
flower show the year following.

O. F. Shelnut, of Wheat & Shelnut,
Columbus, Ga., has gone to New York
and other cities in the east for a
month's observation of the trade in
other localities. J. S. H.

MILWAUKEE, WIS.

The Market.

Weather conditions last week were
ideal for the outdoor stock and there
was a considerable quantity of lark-
spur, feverfew, snapdragons, candy-
tuft, gypsophila, daisies and other
stock coming in, all in good shape, and
most of it found a ready market.

Carnations are still holding out quite
well for this season of the year. Roses
also are in sufficient supply to meet the
demand, and the heavy call is principal-
ly for Columbia and Premier at this
time. Easter lilies are also selling well,

KANSAS CITY F.T.D.

MISSOURI

A. Newell
11th and McGee

William L. Rock
Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's
Flowers
4700 Ward Parkway

Muehlebach
Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray
and Co.
217 East 10th St.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEND YOUR ORDER TO

SANDERS
623 Clara Avenue
T. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.

Member
Florists'
Telegraph
Delivery
Association

Joe. Witef
4732 McPherson Avenue

ST. LOUIS, MO.

GRIMM & GORLY

Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.

J. M. WALTHER & SONS
FLORISTS 3645 Iowa Avenue
Established 1900

We cater to those who require the best.
Prices reasonable. Members F. T. D.

ST. LOUIS, MO.

For prompt delivery send your order to
Julius E. Schaeffer, Florist
Boyle at Maryland Member F. T. D.

ST. LOUIS, MO.

Wire or phone your orders to **OSTERTAG BROS.**
The Largest Retail Supply House in the West,
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.

Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order
It would keep your name and your specialty
before the whole trade.
A half-inch card costs only 62½¢ per week on
yearly order.

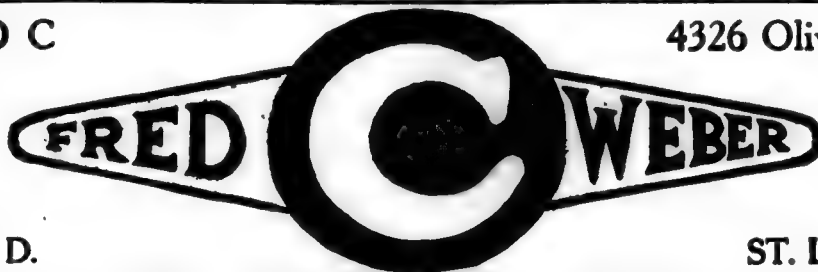
Louisiana, Mo. **L. M. SEIBERT**
Motor Delivery Pike Co., Mo.
Pike Co., Ill.

COLUMBIA, MO.

COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

ST. LOUIS

Choice
Seasonable
Flowers

George Waldbart Floral Co.

Members F. T. D.
Efficient Service--Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

ST. LOUIS, MO.

BENTZEN

FLORAL COMPANY

8118 North Grand Avenue

FACILITIES SECOND TO NONE

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE
ON SHORT NOTICE

F. H. WEBER

Taylor Avenue and Olive Street

Both Long Distance Phones

Member Florists' Telegraph Delivery Association

For Flowers Worth While
And Service with a Smile,
Wire your orders to

PAUL T. HEIL

Member
F. T. D.

556 Skinker, ST. LOUIS, MO.

and gladioli are beginning to come in.
The early ones are finding a ready sale.
There is an abundance of green goods
in all varieties on the market.

Various Notes.

The C. C. Pollworth Co. is now plant-
ing three large new rose houses, which
have just been completed, with Premier
roses. This firm expects also to put up
additional plant houses before the fall.

Most of the trade are now taking
their vacations and many of the florists
are more or less enthusiastic fishermen.

Gus. Rusch spent most of his vaca-
tion at his summer home on Little Cedar
lake.

H. Staeps Co. is busy erecting addi-
tional greenhouses, which will be
planted to carnations, sweet peas and
roses.

C. C. Pollworth and wife have re-
turned from a trip to one of the north-
ern lakes. Mr. Pollworth reports fish-
ing and mosquito biting good.

F. H. Holton and H. V. Hunkel are
also spending their vacations in motor-
ing to the various lakes.

Thomas Cassidy, who for many years
was employed by the C. C. Pollworth
Co., and is well known to the trade
here, but who for several years has

SEDALIA, MO.

and all orders for center of state given
personal attention. Members F. T. D.

ARCHIAS FLORAL CO.

SEDALIA, MISSOURI

"You will not stammer
if you say it with our
flowers"

Florists' Fair Floral Co.
Telegraph Delivery

STUPPY FLORAL CO.

Orders Executed

Missouri, Iowa, Kansas and Nebraska

St. Joseph, Mo.

Members Florists' Telegraph Delivery

A Card This Size

Costs only \$1.25 per Week
on Yearly Order
It would keep your name and your specialty
before the whole trade.
A half-inch card costs only 62½¢ per week on
yearly order.

Let OPPERMANN **ST. LOUIS**
serve you in
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.

EXCELSIOR GREENHOUSES

SPRINGFIELD SEED CO.

SPRINGFIELD, MO.

FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

Hannibal, Mo. League

The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

CHILLICOTHE, MO.

ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

Joplin, Mo. AMERICAN

FLORAL SHOP

J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.

J. E. Meinhardt, 416 S. Pennsylvania Ave.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH

F. T. D.
Service

A. W. Smith Co.

Flower Stores

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company

6022
PENN
AVE.

Designs
and Decorations

THINK!

**Everything in Flowers
GRAKELOW'S**

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.

Fifth Ave. and Wood St.

Member F. T. D.

OPEN SUNDAY

QUICK SERVICE

**Germantown, Chestnut Hill,
Suburbs and Philadelphia**

Orders Receive Careful and Prompt Attention

CHAS. W. MOORBY, The Florist
5420 Germantown Ave. PHILADELPHIA

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE

Member F. T. D.

**PHILADELPHIA
Colonial Florist Company**

WE ARE SO CENTRALLY SITUATED TO
FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

PHILADELPHIA

AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

PITTSBURGH

*E. C. Ludwig
Floral Co.*

**E. C. LUDWIG
FLORAL CO.**
710 E. Diamond Street
Members F. T. D.

PHILADELPHIA

OUR BETTER SERVICE
MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.

FRANK R. HASTINGS

8 West Chelton Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PHILADELPHIA

VICTOR I. RIDENOUR
(Florist of the Better Kind)

Ridge Ave. and Dauphin St.

PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. Callahan, 8924 Market St.,
PHILADELPHIA

HARRIS BROS.

510 Market St.

PITTSBURGH

BEST
SERVICE

EAST PITTSBURGH, PA.

**FREDERICK
FLOWER SHOP**

Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST

The oldest estab-
lishment in town

Special attention to all orders, large or small

P.R.R. Station, **UNIONTOWN, PA.**

LEWISTOWN, PA.

CUT FLOWERS
POTTED PLANTS

JOE S. MILLER

All Kinds of Funeral Work

TARENTUM, PA.

QUALITY AND SERVICE || TARENTUM
No matter how small the order FLORAL CO

been engaged in the restaurant business, was killed in an automobile accident last week.

George Asmus, of Chicago, and party, recently passed through the city on their way from a fishing trip in the north.

Irwin Bertermann and family, of Indianapolis, also made a short call on their way back from the cherry country in Door county, Wis.

The Milwaukee Florists' Club held its July meeting on the beautiful grounds of H. Locker's residence, Friday evening, July 7, but owing to unfavorable weather conditions the attendance was not as large as anticipated. Those who did attend had an enjoyable evening. Refreshments were served, and a quartette rendered a great many songs that were exceedingly pleasant.

MONTGOMERY, ALA.

The farm section of the Montgomery Chamber of Commerce has compiled a

PHILADELPHIA

Charles Henry Fox

I will never send you an order less than \$5.00.

Member F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and
Walnut Streets

SCHULTHEIS, Florist

817 Church Street

DUNMORE, PA.

612 Linden Street

SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member

F. T. D.

Ira G. Marvin, 23 So. Franklin St.
53 No. Main St.

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



UNIONTOWN, PA.
STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times

Williamsport, Pa.
EVENDEN BROS. CO.
Quality and Service equals Satisfaction
Member F. T. D.

AUSTIN, TEXAS
AUSTIN FLORAL CO., Inc.
Flowerland, 722 Congress Ave.
9000 feet glass, 7 acres of flowers
AUSTIN'S LARGEST PLACE

Williamsport, Pa.
W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

UNIONTOWN, PA.
W. R. BARTON
GOOD STOCK GOOD SERVICE 44 Morgantown St.

Austin, Texas
HILLYER'S
MEMBER F. T. D.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

SCRANTON, PA.
A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON
LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity



SAYRE, PA. **SAYRE FLORAL CO.**
We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

SCRANTON, PA.
Wire your **G. R. CLARK**, 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

FOR WEST AND CENTRAL TEXAS
AND THE OIL FIELDS
Phone, wire or write **Brownwood Floral Co.**
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

LEBANON, PA. Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.
GEORGE BROS. & CO.
813 FIFTH AVENUE

DENISON, THE GATE CITY OF TEXAS
Member F. T. D. **Majors, The Florist**

FLAGG FLORAL COMPANY
Special attention to all Cut Flowers, Plants, Floral orders, large or small Designs and Casket Sprays
Stores and Greenhouses, 328 West 10th Street, **DALLAS, TEXAS**

TITUSVILLE, PA.
WM. A. MURDOCH MEMBER F. T. D.

series of wall hangers showing "beauty spots of Montgomery county," which advertise effectively the county's advantages. Floriculture is represented by an illustration showing carnations in the field at Rosemont Gardens, where more than 300,000 are supplied this season.

SHERMAN, TEXAS
H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma

WILKINSBURG, PA.
WM. M. TURNER, Florist
809 PENN AVENUE

WACO in the heart of Texas
Member F. T. D. **WOLFE THE FLORIST**

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

OMAHA, NEB.

The Market.

The demand for flowers was rather small last week. The sale on roses and gladioli constituted most of the business. With ideal weather, outside flowers have been too plentiful to bring the buyers to the stores, especially since the commencement exercises are over and there are few social functions going on.

While weddings have been rather numerous, yet there have been no really large ones. Funeral work and hospital bouquets have been the long end of the business. In roses the local market finds some Premier and Russell. Some growers are commencing to cut their young stock. Gladioli are selling well, and the quality is good. The best gladi-

MEXIA, TEXAS
Mexia Floral Co. c/o PALACE DRUG STORE
Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS
365,000 Ft. of Glass **Lang Floral & Nursery Co.**

El Paso, Texas **POTTER FLORAL CO.**
Member Florists' Telegraph Delivery

North and East Texas
WISE ADKISSON, GREENVILLE, TEXAS
9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS
Baker Floral Co. Member Florists' Telegraph Delivery

WILLIAMSPORT, PA.
DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.
Crescent Floral Garden, **SHERM OFFERLE**, Proprietor

WARREN, PA.
Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

Savannah, Ga.
JOHN WOLF

The Largest Grower
of Cut Flowers in the South

SAVANNAH

A. C. Oelschig & Sons

FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Mobile

Member
F. T. D.

C. RAVIER & SONS

Ala.

MOBILE, ALA.

982 Dauphin Street
Member F. T. D. Goodbrad Floral Co.

Mobile, Alabama

Member F. T. D. The Minge Floral Co.

BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ROME, GEORGIA

The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

ALBANY, GA.

JACK SMITH GREENHOUSE CO., Florist

MISSISSIPPI MEMBERS
F. T. D.

J. B. Adams & Sons Pass Christian

ATLANTA, GA.

Stalling's
FLOWER
SHOP

41 Peachtree Street
Quality and Service

Camden, S. C.
AND VICINITY

THE CAMDEN FLORAL CO., INC.
MEMBER F. T. D.

Stores in three cities enable us
to deliver flowers anywhere in

MISSISSIPPI

CAPITOL FLORAL CO.
JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

TUPELO, MISS.

Member F. T. D. TUPELO FLORAL CO.
At Your Service.

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

oli are demanding \$8 to \$10 per hundred. With the coming week, there will appear several new growers of gladioli, and, unless business is extra good, there is going to be a slump.

Carnations are about done, although there are a few to be had at \$4 per hundred. Easter lilies are obtainable at a few of the stores, although they are nothing extra and do not move fast. Unlimited numbers of rubrum lilies are coming in. Lily of the valley is in large enough supply to meet the demand, at \$6 per hundred. Unlimited numbers of strawflowers, feverfew, delphiniums, statice, gaillardias, coreopsis, cornflowers and snapdragons are on the market every day, at almost one's own price.

Various Notes.

By agreement of all the local flower shops, they are to keep closed all day Sunday during July and August. This will hold good in all cases, unless otherwise agreed upon by all the stores.

J. J. Hess leaves for a week's vacation in the lakes of Minnesota.

Mrs. Maude Bath commences her vacation this week.

A report from the division of hail

ATLANTA, GA.

Wire Your Orders

To



MEMBER
F. T. D.

BIRMINGHAM, ALA.

WIRE YOUR ORDERS TO
THE BLOSSOM SHOP

"AN UP-TO-DATE FLORIST"
Molton Hotel Bldg. 515 No. 20th Street

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member
F. T. D.

Correspondence
Solicited

CHARLESTON, S. C.

Carolina Floral Store

King and George Sts.

Greenhouses,
Saxon, S. C.

Member
F. T. D.

Charleston, S. C.

Art Floral Co.

219 King Street, near Market

SPARTANBURG

AND ALL SOUTH CAROLINA

CHARLES A. MOSS

Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.

We will give you service

FRED'S FLOWER GARDEN

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

L. A. WAAS, Manager

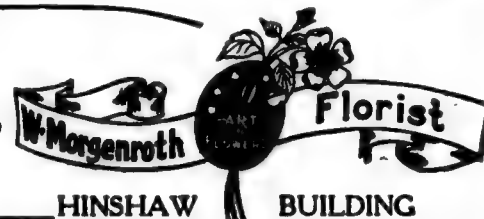
Main St. Extended

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"
PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

RALEIGH, N. C.
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.
J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

Fayetteville, N. C.
J. J. FALLON CO. LEADING FLORISTS

DURHAM, N. C.
J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

WILSON, N. C.
Member F. T. D. STARR, The Florist

GREENSBORO

IN THE CENTER OF
North Carolina

Van Lindley Co., 115 S. Elm St.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina

GOLDSBORO FLORAL CO.

Modern Greenhouses—Retail Store

20 years' experience

GREENVILLE, N. C.

GREENVILLE FLORAL CO.

Gateway to Eastern North Carolina.

Flowers for all occasions. Phone 143-443 W.

JACKSON, TENN.

JACKSON CUT FLOWER CO.
Fresh Cut Flowers S. C. BRENDEN, Manager

insurance shows that there were 172 reports of hail damage last week in Nebraska and that the week before there were 710. Some counties suffered terrible losses. Fortunately, the hail seemed to miss the towns showing heavy amounts of glass. Corn and grain in many of the counties were beaten into the ground.

Miss Emily Petersen, of the Hess & Swoboda store, has tendered her resignation, to take effect July 15. Miss Petersen is to be the new manager of the Petersen Bros. Farnam store.

C. G. Hargadine and family returned Monday, July 3, from a two weeks' trip on and around the lakes of Minnesota.

Harold Henderson will spend his vacation at Chicago and in Indiana.

Lee Larmon has moved from the Fontenelle hotel into the Masonic building on Nineteenth and Douglas streets. T. E. E.

SOMERVILLE, MASS.

In the fiftieth anniversary edition of the Somerville Journal, published Friday, June 30, several pages were devoted to portraits and biographical sketches of the town's representative citizens. Included among them was J. Walter Howard. Concerning him the Journal said:

"Somerville's reputation for flowers extends all over Greater Boston because of the reputation of J. Walter Howard, of 328 Broadway, who since his early youth has been an enthusiastic horticulturist, and his flowers and plants have brought pleasure, comfort and remembrance to many hearts and homes. Mr. Howard was born in Somerville in the house where he yet lives, and back

Nashville, Chattanooga and Atlanta

THREE STORES

Member Florists' Telegraph Delivery



Two Stores
Members F. T. D.

Chattanooga, Tenn.

THE Haeger Floral Co.
Central Market House 700 Market St.

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery
212 Fifth Avenue North.

NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street

"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all **MEMPHIS** Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.
CROUCH, Florist

Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE

E. WELKE & CO.
The House of Roses.

Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

Milwaukee, Wis.

A. CURRIE & CO.,

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

F. T. D.

SEMLER-LEIDIGER CO.

419 Milwaukee Street

La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS

QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

Watertown, Wis.

404 Main St. **STUEBE FLORAL CO.**

Appleton, Wis. Member F. T. D. Est. 1873

Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER F. T. D.

LOOK AT YOUR MAP

With excellent facilities at

CHARLESTON, W. VA.

we can give prompt delivery in many surrounding towns.

WINTER FLORAL CO.

MILWAUKEE, WIS.

Edlefsen Floral Co.

STORE: 183 11th St. Tel. Grand 2175.
GREENHOUSES: 20th and Atkinson Ave.
Telephone Kilbourn 4274

Milwaukee, Wisconsin

A. M. Dettman & Son

MEMBERS F. T. D. 1321 Green Bay Ave.

MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

APPLETON, WIS.

Growers

Established 40 Years

Riverside Greenhouses

of the house are nine greenhouses, to which visitors are welcome. In Woburn he has other greenhouses and flower gardens, developing his carnations and roses at that range. Mr. Howard's knowledge of flowers, plants, shrubs and trees enables him to grow beautiful things, and he is an authority on horticulture whose advice is sought and accepted by amateur and professional florists. He is a decorator of experience and artistic taste, and his floral designs, as well as his cut flowers, are unexcelled anywhere. Competent assistants are at the greenhouses to talk with customers if Mr. Howard should be away, and there are two phones, Somerville 416 and 417, over which orders may be given with the assurance

MILWAUKEE

EXCLUSIVE FLORAL
ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D. 93 WISCONSIN ST.

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.

CLARKSBURG, W. VA.

MARIETTA, OHIO

Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.

CLARKSBURG, W. VA.

Bluefield, West Virginia

THE FLOWER SHOP

Successor to Alexander Cut Flower & Plant Co.

Member F. T. D.

CHARLESTON, W. VA.

Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR CHARLESTON, W. Va.

are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.

FALLON, Florist

HUNTINGTON, W. VA.

ARCHER'S FLOWER SHOP

Everything in Flowers.

Member F. T. D.

WHEELING, W. Va.

Also for Bellaire and
Martins Ferry

F. C. SEIBERT

MILWAUKEE

LUBLINER, Florist

MEMBER F. T. D.

413
GRAND AVE.

RACINE AND KENOSHA

Operating large greenhouse
in both these Wisconsin cities

P. N. OBERTIN
Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Lexington, Ky.

JOHN A. KELLER CO.

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED
550 FOURTH AVENUE - LOUISVILLE

Members F. T. D. Association

RICHMOND, VIRGINIA

Mosmiller
FLORIST

115 E. Main St.

Member Florists' Telegraph Delivery Association

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

E. G. REIMERS & SON CO.,

800 Baxter Avenue.

Established 1880

Incorporated 1912

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

Owensboro, Ky.

Members
F. T. D.

NANZ FLORAL CO.

that they will receive the best of attention."

PITTSBURGH, PA.

The Market.

We are in the midst of a summer condition which is similar to that of last season. The quality of stock is better than the usual summer flowers offered at this date. This is probably due to some cool weather and extraordinary care exercised by some growers. It is found that the summer production is a paying investment, if proper care is exercised.

Roses cover all requirements. While some mildew is in evidence, this is on stock that is being dried off and the new plantings will provide stock of A-1 quality. The market is being supplied with a fine quality of carnations, which are still greenhouse-grown stock, but coming from growers who have their glass off. This seems to be a paying investment. American Beauty, still considered by some as the rose, is meeting with good demand. Prices are good for the quality offered. Easter lilies are plentiful enough and of good quality. Indoor gladioli are over, but the outdoor varieties are arriving in quantity shipments and reaching this market in good condition. The demand is fair. Quantities of outdoor flowers are on the market, but meet with only ordinary demand. The supply houses report summer activity that is worthy of comment, due to many of the florists using this opportunity to work up many of their articles that will save them time when the holiday season arrives.

Various Notes.

Henry Meuschke & Son, of Castle Shannon, Pa., are reglazing and painting some of their houses.

H. H. Putnam, of the American Greenhouse Mfg. Co., is here with his

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

Louisville, Ky.

MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

CLIFTON FORGE, VA.

ALLEGHANY FLORAL CO.

Charlottesville, Va.

W. A. Lankford's, Florist Orders solicited for U. of Va.

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist

Phone 910 1202 W. Washington St.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE

Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. **JOHN FALLON**

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association

PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply

F. T. D. Member

428 BROADWAY

Fulton, Kentucky

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

RUCKER'S FLOWER SHOP

452 LAKE STREET

FRANKFORT, KENTUCKY

THE POWER FLOWER SHOP

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE

THE MADISON AVENUE FLORIST

AUGUSTA, K.Y.

Victor H. Thomas

Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST

JOHN VAN AART

Greenhouses and retail store Member F. T. D.

Telegraph Delivery Department

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MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

**HENRY SMITH
FLORAL CO.**

INCORPORATED

GRAND RAPIDS

WHOLESALE AND RETAIL FLORIST

Member F. T. D.

200,000 FEET OF GLASS DEVOTED TO
FLOWERS AND PLANTS

DETROIT

J. BREITMEYER'S SONS
1314 BROADWAY

"Always a pleasure to keep an eye, personally,
on any order for a brother florist."
Philip Breitmeyer

DETROIT

SCRIBNER FLORAL CO.,

2740 EAST FORT STREET,

Always at your service.

VAN AKEN BROS. & SONS
LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS

Orders promptly and carefully taken care of
Members F. T. D.

JACKSON, MICH.

1101-1105 W. Ganson St.

A. W. FURNIVAL & SON

Your orders will receive our prompt and
careful attention, upon short notice.

JACKSON, MICH.

The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

STURGIS, Mich. *Vegetables* **Coldwater, Mich.**
Member F. T. D. All So. Mich. point

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member
F. T. D.
BLUMAIZE BLOSSOM SHOP

MEMBER F. T. D.

622 Aisquith Street
Downtown

GRAHAM

BALTIMORE

MARYLAND
GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.
Uptown

BALTIMORE **Samuel Feast & Sons**
MEMBERS F. T. D. :: ESTABLISHED 1882
AND ALL MARYLAND Charles and Pleasant Streets

IONIA, MICHIGAN

CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

**FLINT,
MICH.**

Hasselbring
FLORIST

MEMBER F. T. D.

Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.

HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist

Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery Baltimore, Md.

Grand Rapids, Mich. Member
Cut Flowers, Floral De- F. T. D.
signs and Potted Plants **H. W. ALLERSMA**

OWOSSO, MICH.

OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.

Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan

S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

HILLSDALE, MICH.

Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan

G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.

DAVIS & KISHLER
At your service. 102 Michigan Ave.

LANSING, MICHIGAN

J. A. BISSINGER MEMBER
F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST

NILES, MICHIGAN

Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING
FLORISTS

BATTLE CREEK, MICH.

FRANCIS GREENSMITH
Greenhouses: North Union and Emmet Streets

erection crew, working on three orchid
houses for the Pittsburgh Cut Flower
Co.

William Faulkner, superintendent of
Allegheny Cemetery Co., is being con-
gratulated on the birth of a grandson.

Howard J. Hook, auditor of the
Pittsburgh Cut Flower Co., and his wife
are spending their vacation at Atlantic
City. H. J. H.

DENVER, COLO.

Flower Show.

The Denver annual flower show will
be held, as usual, in the municipal audi-
torium, during the week of November
12 to 18. Nine silver cups and some
special prizes will be awarded.

This big show is supported by florists
and public-spirited people, under the
auspices of the Society of Ornamental
Horticulture and the Denver Garden
Club.

There will be no charge to exhibitors
nor any admission fee; this is made
possible by the city of Denver giving
free use of the big auditorium.

Over \$10,000 worth of stock was dis-
played in last year's show. There will
be still more this season, since many
exhibitors from out of the state are
planning to show new varieties of
mums, roses and carnations.

This show does much for public edu-
cation in flowers, which means indirect
profit to growers, believes C. R. Root,
who is chairman of the publicity com-
mittee.

PENNSYLVANIANS PICNIC.

The second annual picnic of the West-
ern Pennsylvania Florists' Association
was held in Cook's Woods, Cooksburg,
Pa., Thursday, June 29. The picnic was

Telegraph Delivery Department

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DECATUR,
ILLINOIS
DAUT BROS.

F. T. D. 120 E. Prairie St.

Oklahoma City
OKLAHOMA
Furrow & Company
Member Florists' Telegraph Delivery.
205 W. MAIN STREET

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

Yankton and Mitchell, S. D.
We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.
Gurney Greenhouse Company

Mitchell, S. D. WM. DETHLEFS
Leading Florist
Choice flowers and prompt service.
731 SOUTH MONTANA ST. Member F. T. D.

Shotwell Floral Co.
Tampa, N. D.
Established over a quarter of a century

GRAND FORKS, N. D. Members
F. T. D.
E. G. Lemke
O. C. Warden
GRAND FORKS FLORAL CO.
Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.
McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota.

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
GEO. W. MARSHALL
210 W. Main St. MEMBER
F. T. D.

CHICKASHA, OKLA.
Chickasha Greenhouses
D. M. JOHNSTON, Mgr. Member F. T. D.

SPRINGFIELD, ILL. 217 South Fifth Street

Good Service
Backed by Large
Greenhouses

A. C. Brown
MEMBER F. T. D.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will County and Vicinity

FREEPORT, ILL.
Bauscher Bros. Floral Market
Established 1868 Incorporated 1920
We are the largest growers in the northwest
1,000,000 square feet of glass. All orders receive
careful attention and prompt delivery

FREEPORT, ILLINOIS
THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The House of Quality and Service

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST Quality is Our Hobby

in charge of C. W. Espy & Son, of Brookville, Pa. About 100 persons were present, representing the Kane Greenhouse Co., Kane, Pa.; V. E. Carr, Punxsutawney, Pa.; William Graham, Bradford, Pa.; W. G. Jones, Duboise, Pa.; Crissman Greenhouse Co., Punxsutawney, Pa., and the Tarentum Floral Co., Tarentum, Pa.

A cafeteria dinner was served from a table decorated with Maine Sunshine carnations from the Espy greenhouses, at Brookville. Games and swimming were enjoyed by many. Due to the picnicking location being near that portion of Cook's tract famous for its virgin pines—the only virgin timber in the state—everyone hiked up the hill to see the natural beauty of the tall timbers. To finish the day's outing, William Graham, of Bradford, landed a turtle which weighed about fifty pounds.

MEMPHIS, TENN.

Business is now at a standstill, as there is little or no demand for cut flowers and plants. The reason, of course, is that there are too many outdoor flowers at the present time.

The Idlewild Greenhouses report a fair trade.

Nell's Flower Shop has had a good business.

The Cartwright Floral Co. is cutting some fancy gladioli and shipping them north and east.

The Memphis Plant Co. has planted out over 8,000 dahlias of 400 varieties. The firm is trying to get a selection for this section of the country.

Olaf Johnson is planting mums at

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

NEW ORLEANS
MEMBER OF THE F. T. D. *Scheinuk* We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
8442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Canalel St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

NEW ORLEANS
U. J. VIRGIN
914 CANAL STREET
Member Florists' Telegraph Delivery

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

Telegraph Delivery Department

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CHICAGO

75 E. ADAMS ST.

Henry
Wittbold
AND SON

Branch Store
Evanston, Ill.

CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A.
Michal
FLORIST

CHICAGO

For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.

JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

CHICAGO

Sy Bloom

822 East 63rd Street
In the Heart of Chicago's Great South Side

"We Strive to Please"

MEMBER F. T. D.

CENTRALIA, ILL.

The Webster Greenhouses

Finest Store in Southern Illinois

Member F. T. D.

QUINCY, ILL.

H. A. GENTEMAN

Member Florists' Telegraph Delivery Association

For Northeastern Missouri and
Central-western Illinois

CHICAGO

O'LEARY—Florist

369 East 47th Street

Member F. T. D.

CENTRALIA, ILL.

J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.

F. T. D. Member

Quincy, Ill. HECKENKAMP, Member F. T. D.
Quincy's Leading Florist
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass

PRINCETON, ILL.

W. E. TRIMBLE
GREENHOUSE CO.

For Central and
Northern Illinois.
Members F. T. D.

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming
Plants.

Good R. R. Service. Orders filled promptly.

CARBONDALE, ILL.

E. W. PLATER

Southern Illinois

CAIRO, ILL. AND VICINITY

Member F. T. D.

Cade The Florist

KANKAKEE, ILL.

Schafer Floral Company

KANKAKEE, ILL.

GEORGE FABER, Leading Retail Florist

Member F. T. D. 162 S. Washington Ave.

PEKIN—PEORIA

All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

DEKALB, ILLINOIS

and Vicinity DEKALB FLOWER SHOP

STERLING and ROCK FALLS, ILL.

and VICINITY. Your satisfaction is our aim.
J. A. SWARTLEY & SONS, STERLING, ILL.

PONTIAC, ILLINOIS

Members F. T. D.

Flowers of all kinds in their season.

W. J. MILLER & SON

the present time in benches. He has constructed a new bench with concrete legs and crossbars. The bench is movable, as the legs and crossbars are not heavy.

The municipal greenhouses have completed the planting of the beds and sunken gardens around the entire speedway. This planting required over 1,000,000 plants, but in spite of this, the greenhouses still have a large supply of plants left on hand.

C. H. B.

TORONTO, ONT.

Business is at the usual slow summer pace and florists are departing to the leafy woods or to the anglers' lakes and rivers. George Geraghty is opening his cottage for a month. S. A. McFadden's family is at Otter lake and he will follow shortly. J. A. Neal is turning his eyes towards Stony lake, while several florists, including Mrs. Barber and J. Carter, are established at Ward's island for the summer. Mrs. Warren is enjoying Lake Simcoe, while J. J. Higgins is enjoying Lake Ontario breezes at Long Branch.

George Yavner is at Boston.

There will be a good representation from Toronto at the Montreal convention of the Canadian Florists' and Gardeners' Association. Among the florists who are planning to attend are: S. A. McFadden, George Hatcher, J. A. Neal, George Yavner, William Shilliter and others. It is possible that a party will travel by boat from Toronto through the Thousand islands and will "shoot" the Lachine rapids. The dates are August 8 to 11.

The annual picnic of the Toronto

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member F. T. D.

1048 Lake Street OAK PARK, ILL.

OAK PARK, ILL.

Madison Street Florists

OAK PARK'S LEADING FLORISTS

813 to 821 Madison St.

Oak Park, Austin, River Forest and Maywood

Oak Park, Ill. Avenue

Flowers and Plants. Good Quality Prices

Phone 849. 811 Lake Street Reasonable

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Ass'n.

GALESBURG, ILL.

H. F. DRURY

Member F. T. D. All orders filled well

DE KALB, ILL. Northern Illinois Southern Wisconsin

J. L. JOHNSON

Your orders will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.

We can and will be
glad to serve you.
Member F. T. D.

Dixon Floral Co.

BRINKERHOFF GREENHOUSES

SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

SPRINGFIELD, ILL.

Hembreiker & Cole,
Members Florists' Telegraph Delivery Association.

Springfield's largest
retail florists

ELGIN, ILL.

MEMBER F. T. D.

158 DU PAGE STREET

GEORGE SOUSTER

Telegraph Delivery Department

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THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO

2132-2134
Michigan Avenue
Member F. T. D.

Samuelson
Florist

Orders
Carefully
Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE
SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

CHICAGO

THREE
STORES

Wanad
Florist

PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

A. Lange
Florist
CHICAGO

77-79 E. MADISON ST.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the
West Side
3040 W. Madison St., CHICAGO, ILL.

Johnson & Jensen
FLORISTS

Chicago
Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.

1924 E. 71st St.

Highland Park, Ill.

HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

WHEATON, ILL.,

OTTO F. MAU

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
108 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON
Corner E. State and Longwood Streets
Member F. T. D.

AURORA GREENHOUSE CO.
AURORA, ILL.
Our Service is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY
PHONES 147

EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.

TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

Flowers
for all
Occasions *Lody's*
FLOWER SHOP Tel.
Lake View 1121

3912 North Clark St., CHICAGO

CHICAGO SEND YOUR
ORDERS TO
Sensen Bros.
FLORISTS
Phone Graceland 1621 3335 Lincoln Avenue

Gardeners' and Florists' Club will be held at Eversley, August 15. Special cars will leave on the Metropolitan at 10 a. m.

The annual picnic of the Retail Florists' Club was a big success, with an attendance of nearly 300. The growers started by defeating the retailers at baseball by a score of 21 to 15. Then followed well contested games, including many novelty races with balloons, kites, soap, etc. S. A. Frost, dressed as a constable, directed the sports with an able bodyguard of judges. Supper was served within the building and on the lawns of the Transportation building.
J. J. H.

WORCESTER, MASS.

After about twenty-one days of rain, the growers feel more encouraged, now that they have had a few days of sunshine. Even the shading on the greenhouses which was not washed off by the rains was scrubbed off to let the light in.

Trade continues good. The growers have not a great deal to offer in the way of surplus flowers. We are between the seasons and nothing goes to waste. Candytuft outdoors never looked better. The first crop of gypsophila has passed. Sweet peas are scarce.

The Randall Flower Shop has been so busy during the rainy spell that the

MEMBER F. T. D.
Wittbold
FLORIST
GEO. WITTBOLD CO.
Established 1867
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7802 N. Western Ave. STORE: 6978 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

MEMBER F. T. D.
Travis
CHICAGO
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best. Prices reasonable.

ESTABLISHED 1894
R. C. LANGE & SON
3339 No. Whipple St. CHICAGO, ILL.

KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store—GRANITE CITY, ILL.

MOLINE, ILL. Phone Moline 115
1829 15th St. Place WM. H. KNEES & SONS

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trad : Discount

Members of the Florists' Telegraph Delivery

C. H. FREY

WHOLESALE AND RETAIL FLORIST
1133 O Street, LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.

Norfolk Floral Co. Member
F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to

DAVIDSON FLORAL CO.,
Member F. T. D. HASTINGS, NEB.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

OMAHA, NEB. Member F. T. D.

JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist
1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

OMAHA, NEB. Member F. T. D.

Louis M. Rogers, 319 So. 16th St.

OMAHA, NEB. FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

FOR ALL CENTRAL NEBRASKA ORDERS USE

ED. WILLIAMS, Grand Island

Competent Florist

Railroad Center

Mishawaka, Ind.

The Flower Shope

Phone: Mishawaka, 1213

126 N. Main St.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists

225 N. Michigan Street

SOUTH BEND, INDIANA

Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

head of the firm was out in high rubber boots buying before 7 a. m.

Reports of crops are far from encouraging in this eastern section. Many farmers are reported to have replanted their crops four or five times. The flowers stand the excessive moisture well, with the exception of sweet peas.

The Quarry Floral Co. reports an exceptionally busy season. E. A.

CINCINNATI GROWERS MEET.

The meeting of the Cincinnati district of the National Flower Growers' Association, held July 5 at Nicholas Weron's place, was an interesting one and considerable enthusiasm was shown. Three new members were added to the list: Edward Schumann, Newport, Ky.; A. J. Horning, Cincinnati, O., and Frank L. Deller, Cincinnati, O. The matter of advertising was discussed and it seemed to be the general opinion that the most feasible means of collecting for the advertising fund would be to assess each grower one-half of one per cent of his gross receipts. We hope eventually to be able to convince each grower of the value of advertising and have each do his part. Out of a total of twenty-three members there were only three absent and we feel that these were busily engaged.

Committees were appointed to find the cost of production on various pot plants and cut flowers. The committee is expected to render a thorough report in the near future. While it was thought by some that it would be advisable to discontinue our meetings for the month of August, it was decided that in view of the enthusiastic crowd present at this meeting, we should not discontinue our August meetings, but, if anything, have two meetings a month.

Preceding the meeting we made a tour of Mr. Weron's place and those who have never seen the place would have considered their time well spent, had they taken off a half day to attend this meeting. The fact that there is little level ground in that neighborhood did not hinder the firm from building

FT. WAYNE, IND.

W. J. & M. S. Vesey

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine Roses, Orchids and Carnations

Prompt and Careful Service

Member F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Association

LILLIAN C. TOMS THE COLONIAL

128 East

Washington St.

GOSHEN, IND.

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D.

G. R. GAUSE

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service
Member F.T.D.

BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky

100,000 Feet Glass Modern Equipment

JULIUS NIEDNAGEL

ATTICA, IND.

And all Surrounding Cities

Attica Floral Co.

VALPARAISO, INDIANA

AND SURROUNDING TERRITORY

FLORISTS

REINHART & ADAMS MEMBERS F. T. D.

Telegraph Delivery Department

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Windsor, Ontario, Canada

AND THE BORDER CITIES

J. GAMMAGE & SONS, LTD.

Members F. T. D.

MONTREAL

CANADA
LEY & McALLAN

558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

HAMILTON

ONTARIO CANADA

JOHN CONNOR CO., Ltd.

F. T. D. FLORISTS

Edmonton, Alberta

WALTER RAMSAY, Ltd.

Member F. T. D.

We have the largest greenhouses in the district

London, Ont., Can.

J. GAMMAGE & SONS, Ltd.

"The House of Flowers"

All Orders Carefully Executed

Members Florists' Telegraph Delivery Ass'n.

VANCOUVER, B. C.

BROWN BROS. & CO., Ltd.

48 HASTINGS STREET, E.

FOR ALL BRITISH COLUMBIA ORDERS

Members Florists' Telegraph Delivery Assn.

Saskatoon, Sask., Can.

Victoria Nursery The Quality Florists in the Center of the West.

REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.

SPECIAL ATTENTION TO F. T. D. ORDER

Montreal, Que., HALL & ROBINSON

825 St. Catherine St., W. MEMBER F. T. D.

PORT ARTHUR, ONT.

HERBERT H. WILLSON

Member F. T. D. 257 Arthur Street

SCRIM'S, FLORIST

OTTAWA, CANADA

TRURO, NOVA SCOTIA
CANADA.

Member F. T. D. SUCKLING & CHASE, Ltd.

Mazey "The Society Florist"
Second Avenue East Eighth St.

Minneapolis

Minnesota

CANADA'S FLORIST

Dunlop's

8-10 W.
Adelaide
Street
Toronto

Member Florists' Telegraph Delivery Association

ANDREWS FLORIST
HOTEL ANDREWS

Minneapolis, Minn.

All orders executed with utmost care.
Member F. T. D.

Toronto, Canada

J. J. HIGGINS, Ltd.

273 Yonge Street and 1450 Queen Street

Member F. T. D.

Winnipeg, Man., Can.

THE "KING" FLORIST

Member F. T. D.

270 Hargrave St.

VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.

618 VIEW STREET

Victoria's Leading Florist

VICTORIA, British Columbia

Last Port of Call for All Oriental Liners
Established 1892 WOODWARD, Florists

Mankato, Minn. Mankato Floral Co.
428 South Front St.

Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

greenhouses, and I venture to say that the last greenhouse is seventy-five feet lower than the first one. Mr. Weron gave us a demonstration with his Fordson tractor; it takes nerve to ride around on those hills on that machine. The luncheon and refreshments served by Mr. Weron after the meeting were par excellence, and anyone attempting to go him one better will have to step some. The next meeting will be held Wednesday, August 2, at President Witterstaetter's place.

Joseph Imholte, Sec'y.

ST. PAUL AND MINNEAPOLIS.

Announcement is made that plans are now under way for the Minnesota state fair, which will be held at St. Paul, September 2 to 9. LeRoy Cady, of University Farm, will be the superintendent of floriculture at the fair.

The Minneapolis flower festival will be held in the Kenwood Armory, Minneapolis, November 11 to 16. Louis

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago

Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St

Falbruges Flowers
INC.
FORMERLY L.L. MAY CO'S STORE
SAINT PAUL
MINNESOTA

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

Minneapolis, Minn.

ADAMS

FLORIST

ELEVEN SOUTH EIGHTH STREET

MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,
South Dakota

ROCHESTER, MINN.

Rochester Greenhouse Co.

EMIL RIEPLE, Prop.

Rochester's only store having its own greenhouses.

Member F. T. D.

DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

AUSTIN, MINN.

100,000 FEET
OF GLASS.

A. N. KINSMAN, Inc.

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave.

Member F. T. D.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

Toledo, Ohio METZ BROS.

MEMBER F. T. D.

Successors to
METZ & BATEMAN

221 Superior Street

TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave. Member F. T. D.

COLUMBUS, OHIO

Say it with
Flowers by
Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

Members
F. T. D. Ass'nTHE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n

ALLIANCE, O.

MEMBER
F. T. D.Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, OHIO

Member
F. T. D.

522 S. Freedom Ave. H. T. MILLER

FREMONT, OHIO

912 CROGHAN ST.
Member F. T. D.

Horn Floral Co.

LORAIN, OHIO

Member
F. T. D.

ARTISTIC WORK F. G. CAREK, Leading Florist

Our Motto: "Anywhere; Any Time."

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

Springfield, Ohio

SCHNEIDER

Flowers for All Occasions

Boeglin, St. Louis Park, is superintendent and LeRoy Cady is secretary.

CLEVELAND, O.

The Market.

Business has settled down to the slow humdrum of summer vacations, with just an occasional spurt now and then to liven things up. Roses here are off crop, there being only a few Sunburst, Ward, White Killarney, Columbia, Premier and Ophelia. Carnations are still arriving, but the quality becomes poorer daily. Delphiniums are arriving and are moving nicely. Sweet peas are coming in from all sources, with the result that the market is flooded and prices are low.

Exceptionally fine Halley gladioli are arriving now in considerable quantity and to date have moved nicely. Outdoor garden stock of all kinds is coming in regularly, with now and then a newcomer making its appearance. Some good centaureas have put in an appearance and have cleaned up well. Gypsophila is still on the market, but has been moving only in spurts.

Various Notes.

E. J. King, of the M. Rice Co., Philadelphia, was a visitor last week.

J. Fratus, of the retail store of the J. M. Gasser Co., is away on a vacation.

William J. Kramer, well known grower of Rocky River, O., has been cutting asters since June 15, and his average now is 5,000 cut blooms per day. He has several special varieties

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

VAN METER FLOWER SHOP
SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

JAMES HAYES, Leading Florist
825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.NORTON, KAN.
Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.
NORTON GREENHOUSE

Atchison, Kan. The Atchison Flower Store

Leading Florists 424 Commercial St.
Established 1874 MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.

Established 1865

Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.

SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS

DODGE CITY FLORAL CO.

Telegraph Delivery Department

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NO ORDER TOO LARGE

NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ
 FLOWERS and SERVICE

Members Florists' Telegraph Delivery

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D.

10818 Euclid Avenue

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

CLEVELAND, O.

Megchelsen Flower Shop

ROSES

Quality
Service
Art1976 EAST 105th STREET
Deliveries to all parts of the city

Chillicothe, Ohio

Brehmer Greenhouse

Frank J. Tomastik,
Proprietor

BUCYRUS, OHIO

Hattie Edelstein
Nelle Brinkman

The Posie Shoppe

ON THE SQUARE

Upper Sandusky, Ohio

B. E. CONSTIEN,

AT YOUR
SERVICE

Elyria, Ohio

LORAIN,
OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO

Have our own
Greenhouses.

N. KIGER

Member
F. T. D.

ASHTABULA, O.

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr.

137 MAIN STREET

AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES, Leading Florist

DAYTON, OHIO

Getlitz
 DAYTON, OHIO

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

J. W. RODGERS

Member F. T. D., Elks' Bldg., 3d and Jefferson Sts.

PORTSMOUTH, OHIO

O. B. OAKES

South Central Ohio

Opp. Post Office

in which he takes great pride, as he propagated these himself.

Walter Priest, of the Cleveland Plant & Flower Co., has just returned from his vacation, while Stephen Berthold, of the same firm, has just left on his vacation, which he intends to spend in the vicinity of Dayton, O.

Reuben Emsley, of the J. M. Gasser Co., who was reported sick, is now down with typhoid fever and is in a serious condition.

W. A. R.

EXTERMINATING GRUBS.

We are troubled with grubworms in our soil. Is there any spray or watering solution by which we can kill them? They eat the roots off the stems of the plants. Our carnation and chrysanthemum plants are bothered especially.

R. W. U.—Mich.

By sterilizing the soil with steam before plants are placed in it you can destroy all grubs. They can also be suffocated by the use of carbon bisulphide. Punch holes in the soil with a stick, ten or fifteen inches apart each way, pour a little carbon bisulphide in the hole and immediately close the opening. Carbon bisulphide generates a gas which destroys pests in the soil. Keep naked lights away when applying carbon bisulphide, as it is explosive.

Remedies suggested for the destruction of grubworms seem not practical after the plants are in full growth. The safety of the plants prevents their use. A close watch and digging around the base of any plant that has shown signs of wilting will enable you to locate

Member F. T. D.

Phone: Canal { 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled
Your Patronage Solicited

532-534 Race Street

CINCINNATI, OHIO

AKRON, OHIO

THE HEEPE CO.

Member Florists' Telegraph Delivery Ass'n.

Youngstown, Ohio AND

Vicinity

SCHMIDT & MEINE

TWO STORES

Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

Youngstown, O. 27 S. Hazel Street

Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO

Central Flower Shop GUS CARAVASIOS, Mgr.
107 MARKET STREET

Ironton, Ohio

RELIANCE SEED CO.

TRI-STATE FLORISTS

MEMBERS F. T. D.
Southern Ohio Kentucky West Virginia

CANTON, OHIO

Quality Flowers
Courtland Hotel Bldg. RAEBEL & SON

XENIA, OHIO

Engle Floral Company

Kent Brothers

FLOWER
SHOPCovers All Ohio Points
Members F. T. D. Newark, Ohio.

NEWARK, OHIO

Perry's Flower Shoppe Cor. 2nd and Church St.

Telegraph Delivery Department

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
67 South Main Street

OGDEN RAILROAD CENTER FOR INTERMOUNTAIN SHIPPING
ONLY GROWERS UNDER GLASS WITH DOWNTOWN STORE.
DUMKE
FRESH FLOWERS
ROM THE GREENHOUSES.
Member F. T. D. FLORAL CO., Inc.

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays and Evenings.

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue OGDEN, UTAH
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

FORT SMITH, ARK.
ARTHUR G. LEE
'THE FLORIST'
Member Florists' Telegraph Delivery

Mealy THE FLORIST
Colorago Springs Colorado
Deliveries made to Manitou and Broadmoor

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT 507 15th Street

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Member F. T. D.

TRINIDAD, COLO.
I. R. BARKER Trinidad Floral Store Masonic Building

the grubs before irreparable damage is done. Few benches are so badly infested that this method will fail to get them before serious damage is done.

"JIGGERS" ARE FLEAS.

I should like to know if you can give me any information as to how I can get rid of an insect which is in the workroom next to my greenhouse. It is some kind of jumping insect. Its color is black or brown, and it has long hind legs. It likes to get on one's pants leg and it is hard to get off. Some have told me that it is a flea, others that it is a "jigger" or "chigger." I have tried air-slaked lime and an insect powder, but neither did any good. The insects hunt for the coolest place and, therefore, take to the workroom, since there is no spot comfortable for them in the greenhouse. If they get on a person's body they will suck blood.

A. J. L.—Mo.

Those who told you that the insect which is bothering you is a flea were correct. The surest way to get rid of this insect is by fumigating with hydrocyanic acid gas. The method of using this gas has been described in The Review. Much care should be used because of the extremely poisonous nature of the gas. A full breath will render a man unconscious and might prove fatal.

In structures which cannot be made tight, so that gas may be employed, fleas may be killed by spreading a layer of flaked naphthalene over the floor, care being taken that the entire surface is covered. This should be allowed to remain for at least a week. Crude naphthalene is just as effective as the refined and is cheaper. It is well to wash floors thoroughly with strong soap suds immediately after such treatment.

Sheds which have earth floors may be rid of the pest by covering the ground

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

A Card This Size
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

GEORGE RYE, Some Florist
THE PLAZA Ft. Smith, Ark.
F. T. D.

HOT SPRINGS, ARK.
The Flower Shop 866 Central Avenue

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

Telegraph Delivery Department

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SEATTLE

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

Member Florists' Telegraph Delivery Ass'n.

PORTLAND, ORE.

Clarke Bros
FLORISTS

200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosaia Bros
Members
F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.

ALBERT BURT'S

Palace of Flowers

907 West Sprague Avenue

Established 25 years. Send us your order.

California Florist
TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

SEATTLE

CITY FLOWER SHOP

601 Third Avenue

Nearest Shop to Docks and Depots

SPOKANE, WASH.

N 3 Lincoln St. CITY FLORAL CO.

SALEM, OREGON, C. F. BREITHAUPT
Formerly C. B. Clancey Florist

123 N. Liberty Street

All orders will receive our personal attention.

FOR MONTANA

STATE NURSERY & SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS

At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER

Walla Walla, Wash.

Established 1903

50,000 SQUARE FEET OF GLASS

MEMBERS F. T. D.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty
before the whole trade.

A half-inch card costs only 62¹/₂¢ per week on
yearly order.

Yakima, Washington

STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully

Members F. T. D. Association

YAKIMA, WASHINGTON

ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangements

Members Florists' Telegraph Delivery.

EUGENE University Florist

ORE.

All South and Southwestern
Oregon points quickly reached

with a coating of salt about one-eighth
of an inch deep and allowing it to stand
a week or more.

ASHES AS FERTILIZER.

Is it advisable to mix wood ashes in
my carnation soil? I am sending you a
box of wood ashes to analyze. Kindly
determine what per cent of potash is
present. S. F. & S.—O.

The wood ashes received contain
largely potash and lime, and because
of the presence of the latter, the ashes
have a favorable physical effect upon
the soil. Wood ashes are not a com-
plete fertilizer and, unless the soil is
in need of potash, little is gained by us-
ing the ashes. The phosphoric acid they
contain is inadequate. You should,
therefore, supplement the ashes with
either acid phosphate or steamed bone
and, of course, nitrogen-containing fer-
tilizers, such as stable manure or blood.
It would be advisable to use about five
pounds of the ashes for each 100 square
feet of bench surface.

P. A. Lehenbauer.

Detroit, Mich.—The California Whole-
sale Cut Flower Exchange is a new con-
cern recently opened at 218 John B.
street. Frank Loverde is president and
John B. Cuomo is treasurer.

CASPER, WYOMING

CASPER FLORAL CO.

We deliver to all of

Central and Northern Wyoming
Western Nebraska and South Dakota.

Members F. T. D.

BASIN, WYO.

Robin
Bonwell

CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.

SHERIDAN GREENHOUSE CO.

Plants and Flowers

BILLINGS, MONTANA

HOPPER'S GREENHOUSE & NURSERY

Ornamental Shrubs and Bedding Plants,
Cut Flowers and Designs.

BILLINGS,
MONTANA

Billings Floral Co.

The Leading Florist

EASTERN MONTANA and NORTHERN WYOMING
Member F. T. D. 2816 1st Avenue N.

Send your orders for Eastern and Southern Montana

to M. LANGOHR, F. T. D. Florist

BOZEMAN, MONTANA.

MISSOULA, MONT.

GARDEN CITY FLORAL CO.

LARGEST GROWERS IN WESTERN MONTANA

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO AND VICINITY **F. C. JAEGER & SON, Florists**
—MASTER FLORISTS—
MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
—THREE STORES:—
423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

LONG BEACH, CAL.

TWO STORES
242 W. Ocean Ave.
251 American Ave.
The Pioneer and Leading Florist.
Member Florists' Telegraph Delivery Association

Oakland, Calif.
—AND THE BAY CITIES—
Thorsted Floral Co., 1438 Broadway
Member Florists' Telegraph Delivery Association

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all
telegraphic orders

LONG BEACH, CAL.

ROTARIAN FLORIST
HOUSE OF FLOWERS
MEMBER F. T. D.

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

DARBEE'S
1036 Hyde Street, SAN FRANCISCO, CALIF.
Until further notice Gen. A. J. Gooch
send orders to.....
1036 Hyde St., SAN FRANCISCO, CALIF.,
Who will render the same Darbee service.

SAN DIEGO, CAL.
BOYLE & DARNAUD
F. T. D. Florists. We grow our own flowers.
Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery.

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

SAN FRANCISCO, CALIF.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

Long Beach, Cal.
Member F. T. D. **ART FLORIST** 126 Pine Ave.
SAN FRANCISCO
252 Mason Street **Suzanne Floral Company**

Burlingame, Calif.
AND VICINITY
PETERSON & HAYWOOD
Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.
Members F. T. D.

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 GRANT AVE.
Steamer and train packages our specialty

STEAMER SAILINGS.
The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Monrovia, Calif.
C. A. BRUNGER
You can depend on us
for all orders for delivery in this section. 239 Grand Avenue

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

Steamer—	From—	To—	Sails
Montrose	Montreal	Liverpool	July 14
Saturnia	Montreal	Glasgow	July 14
Olympic	New York	Sou'mpton	July 15
Megantic	Montreal	Liverpool	July 15
Drott'ngholm	New York	Gothenburg	July 15
Cedric	New York	Liverpool	July 15
Ft. Victoria	New York	Bermuda	July 15
Tunisian	Montreal	Glasgow	July 15
Kroonland	New York	Antwerp	July 15
La Savole	New York	Havre	July 15
Noordam	New York	Rotterdam	July 15
Emp. Britain	Montreal	Liverpool	July 18
Vauban	New York	Hamburg	July 19
Melita	Montreal	Antwerp	July 19
Manoa	San Fr'sco	Hawaii	July 19
Hanover	New York	Bremen	July 19
Mt. Carroll	New York	Hamburg	July 20
Hellig Olav	New York	Copenhagen	July 20
Chicago	New York	Havre	July 20
Victorian	Montreal	Liverpool	July 21
Persia Maru	San Fr'sco	Hongkong	July 21
Adriatic	New York	Liverpool	July 22
Homeric	New York	Sou'mpton	July 22
Canopic	Montreal	Liverpool	July 22

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Out Flowers and Floral Designs on short notice.
Both Phones 1013

Hollywood Flower Shop
HOLLYWOOD, CAL.
ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOS ANGELES, CAL.

Quick Service to
any part of

LOS ANGELES
HOLLYWOOD
SANTA MONICA
OCEAN PARK
BEVERLY HILLS
SAWTELLE
VENICE



SANTA MONICA BLVD.
at BUNDY DRIVE,

Member F. T. D.

SERVICE
to any place in Southern
California

Los Angeles, Cal.

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will
get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

Los Angeles, Calif.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOFF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

LOS ANGELES, CALIF. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.

Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.
FLORAL ART

647 South Grand Avenue

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO

BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

PASADENA, CALIF.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

Steamer—	From—	To—	Sails
Lapland	New York	Antwerp	July 22
Haverford	Phila.	Liverpool	July 22
Ft. St. George	New York	Bermuda	July 22
Corsican	Montreal	Glasgow	July 22
Rotterdam	New York	Rotterdam	July 22
Resolute	New York	Hamburg	July 25
Emp. of Scotland	Quebec	Sou'mpton	July 25
France	New York	Havre	July 26
Mongolia	New York	Hamburg	July 26
Maul	San Fr'sco	Hawaii	July 26
Emp. Australia	Vancouver	Hongkong	July 27
Stockholm	New York	Gothenburg	July 27
Hansa	New York	Hamburg	July 27
Montcalm	Montreal	Liverpool	July 28
Cassandra	Montreal	Glasgow	July 28
Celtic	New York	Liverpool	July 29
Majestic	New York	Sou'mpton	July 29
Canada	Montreal	Liverpool	July 29
Pittsburgh	Boston	Liverpool	July 29
Ryndam	New York	Rotterdam	July 29
Taiyo Maru	San Fr'sco	Hongkong	July 29
Enterprise	San Fr'sco	Hawaii	July 29
Metagama	Montreal	Glasgow	July 29
Fred'ck VIII.	New York	Copenhagen	Aug. 1
Minnekahda	New York	Hamburg	Aug. 2
Paris	New York	Havre	Aug. 2
Yorck	New York	Bremen	Aug. 2
Wilhelmina	San Fr'sco	Hawaii	Aug. 2
Mt. Clinton	New York	Hamburg	Aug. 3
Baltic	New York	Liverpool	Aug. 5
Finland	New York	Antwerp	Aug. 5
Regina	Montreal	Liverpool	Aug. 5
Niagara	New York	Havre	Aug. 5

Los Angeles, Calif.

GEO. J. HALL & CO.

E. J. REYNOLDS, Manager Retail Dept.

Mail Box 365, Arcade. Wire, Los Angeles.

Prompt service at Reasonable prices.

PASADENA, CALIF.

342 East Colorado Street

Member
of
F. T. D.

The Orchid
FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

Auto deliveries daily to Claremont Inn, Mission Inn
at Riverside and all surrounding towns.

GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

Take Bigger and Better Orders

BY USING THE REVIEW'S

"Album of Designs"

**7th
REVISED
EDITION**

With this Album the Florist can show his customers, in handsomely printed pictures, how the completed design will look. It makes it easier to close a sale and leads to bigger and better orders.

No other book for Florists ever has enjoyed so large a sale or been so universally used as The Review's "Album of Designs." Six editions have been sold. A seventh and revised edition now has been printed. 96 pages, over 200 designs and decorations.

Single Copies, postpaid \$ 1.25
Per dozen, postpaid 12.00

Why show your trade an old, soiled
Album when you can get a fresh, clean
new one, postpaid, for only \$1.25?

Florists' Publishing Company
508 South Dearborn Street
CHICAGO

**Order Your
Copy Today**

Holton & Hunkel Co.

471 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Pittsburgh, July 12, 1922.

	Per 100	
Beauties	\$ 8.00 @	\$30.00
Russell, long		20.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	10.00 @	12.00
Columbia, Premier, short	4.00 @	8.00
Ophelia, long		12.00
Ophelia, short	4.00 @	10.00
Double White Killarney	4.00 @	12.00
Richmond	4.00 @	12.00
Crusader	10.00 @	25.00
Carnations		2.00
Easter Lilies	15.00 @	20.00
Valley	6.00 @	8.00
Orchids	60.00 @	100.00
Gladioli	4.00 @	8.00
Calendulas, bunch		\$0.25
Delphinium, bunch	\$0.50 @	.75
Coreopsis, bunch .....		.25
Gypsophila, bunch .....		.50

Boston, July 10, 1922.

	Per 100	
Premier	\$ 2.00 @	\$12.00
Columbia	2.00 @	12.00
Pilgrim	2.00 @	8.00
Double White Killarney	1.00 @	6.00
Francis Scott Key, Radiance ..	2.00 @	10.00
Mme. Butterfly	2.00 @	8.00
Milady, Mock	2.00 @	8.00
Killarney	1.00 @	6.00
White Killarney	1.00 @	6.00
Killarney Brilliant	1.00 @	6.00
Mrs. Aaron Ward	2.00 @	10.00
Hadley	2.00 @	10.00
Ophelia	1.00 @	6.00
Cattleyas	75.00 @	100.00
Sweet Peas .....	.50 @	3.00
Easter Lilies	8.00 @	10.00
Carnations .....	.50 @	3.00
Callas	8.00 @	10.00
Gladioli, large type, doz.	\$1.00 @	\$1.50
Gypsophila, bunch .....	.25 @	.50

St. Louis, July 10, 1922.

	Per doz.	
Beauty, Specials	\$ 5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	\$ 6.00 @	\$12.00
Columbia	6.00 @	12.00
White Killarney	6.00 @	8.00
Ward	4.00 @	6.00
Milady and Ophelia	5.00 @	8.00
Russell	6.00 @	12.00
Butterfly	8.00 @	12.00
Carnations	2.00 @	4.00
Easter Lilies	6.00 @	8.00
Snappers	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	4.00 @	6.00
Sweet Peas .....	.50 @	1.00
Gladioli	6.00 @	10.00
Orchids, per doz.	\$12.00 @	\$18.00

Milwaukee, July 10, 1922.

	Per 100	
Premier	\$ 6.00 @	\$20.00
Columbia	6.00 @	18.00
Dunlop	6.00 @	18.00
Butterfly	6.00 @	15.00
White Killarney	6.00 @	15.00
Double White Killarney	4.00 @	15.00
Montrose	4.00 @	15.00
Maryland	4.00 @	15.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	12.00
Regal Lilies	12.00 @	20.00
Sweet Peas .....	.75 @	1.50
Carnations, fancy stock	2.00 @	4.00
Valley	4.00 @	6.00
Guthard	1.50 @	2.00
Snappers	3.00 @	4.00
Calendulas	4.00 @	6.00
Daisies	1.00 @	1.50
Gladioli, per doz.	\$1.00 @	\$1.50
Dorothy Perkins, per bunch .....		.25
Larkspur, per bunch .....	.50 @	.75
Candytuft, bunch .....	.25 @	.35
Stocks, per bunch .....	.35 @	.50
Gypsophila, per bunch .....	.35 @	.75
Forget-me-nots, bunch .....	.25 @	.35

Caro, Mich.—The greenhouses of A. J. Packers have been purchased by S. W. Holden and Walter T. O'Brien. The greenhouses will be operated under the name of the Caro Floral Co., and a line of pot plants and cut flowers will be grown.

GUST. RUSCH & CO.

Wholesale Cut Flowers and Supplies

Headquarters of the Cudahy Roses
and Other Seasonable Novelties

P. O. BOX 676

444-446 Milwaukee St. MILWAUKEE, WIS.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio

DYES

for FRESH, ARTIFICIAL and DRIED FLOWERS, Mosses, Ferns, Roping, Baskets, etc., all shades, in packages at... 50c

Special Prices in quantities, or in 1 to 5-lb. tins.

PREPAID

ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY

A. W. GUMZ

WHOLESALE FLORAL CO.

Cut Flowers a Specialty

1314 Pine St., St. Louis, Mo.

Both long distance telephones

Wm. C. Smith Wholesale Floral Co.

WHOLESALE

FLORISTS

1316 Pine Street ST. LOUIS

(Both L. D. Phones)

Supplies and Everything in Season Always on Hand

Three Good Colors

We now have a Blue and Deep Pink dye that are fit companions to our famous Yellow. The blue is as blue by artificial light as by day. Peas, Roses, Carnations, Tulips, Paper Whites, Freesias, Larkspurs, Shasta Daisies, and almost any flowers take these dyes freely.

Six pkgs., any color, or assorted \$5.00

1 pkg. \$1.00

Western customers may order from the Colorado Seed Co., of Denver.

McClenahan Greenhouses

40th and Phillips Sts., Oklahoma City, Okla.

C. A. KUEHN WHOLESALE FLORIST

FLORISTS' SUPPLIES

1312 PINE ST. ST. LOUIS, MO.

"Smiling Service"

WINDLER

Wholesale Floral Co.

1310 Pine St. ST. LOUIS, MO.

Cut Flowers

OUR SPECIALTY

H. G. BERNING

1402-4 Pine St., St. Louis, Mo.

FLORISTS' SUPPLY HOUSE

Hartje & Elder, Props.

FLORISTS' SUPPLIES

Wholesale Commission Florists

229 N. Delaware Street

Indianapolis, Ind.

No excuse for BAD CREDIT RISKS when a member of the

FLORISTS' CREDIT ASSOCIATION NATIONAL SERVICE

General Office:

1225 N. Ashland Ave. CHICAGO

Phone: Monroe 3987

Ashborne Goldfish & Supply Co.

BURLINGTON, IOWA

GOLDFISH and CANARIES

Fish Globes, Aquariums, Fish Food, Aquarium Ornaments, Bird Cages and Bird Supplies

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists

30 East Randolph Street
L. D. Phones, Central 8016-8017-8018

CHICAGO, ILL.

Wholesale Cut Flower Prices.

Chicago, July 12, 1922.

	Per 100	
Columbia	4.00 @	\$20.00
Mrs. Russell	4.00 @	25.00
Premier	4.00 @	25.00
Milady	4.00 @	25.00
Crusader	4.00 @	25.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	18.00
Ophelia	4.00 @	18.00
Double White Killarney	3.00 @	15.00
Francis Scott Key	8.00 @	15.00
Frank H. Dunlop	4.00 @	12.00
My Maryland	3.00 @	10.00
Phantom	3.00 @	8.00
Nesbit	1.00 @	3.00
Cecile Brunner	1.00 @	3.00
Valley	3.00 @	6.00
Carnations	1.00 @	3.00
Gladioli	3.00 @	6.00
Sweet Peas	.50 @	1.00
Calendulas	3.00 @	4.00
Easter Lilies, doz.	\$2.00 @	\$2.50
Delphinium, bunch	.50 @	1.50
Cattleyas, each	1.00 @	2.00
Feverfew, bunch	.35 @	.50
Candytuft, bunch	.25 @	.50
Gypsophila, bunch	.35 @	.75

Philadelphia, July 10, 1922.

	Per 100	
Beauty, long	\$50.00 @	\$82.50
Russell, long	12.00 @	15.00
Russell, short	4.00 @	6.00
Premier, Columbia, long	10.00 @	12.00
Premier, Columbia, short	4.00 @	6.00
Kaiserin	4.00 @	10.00
Butterfly, Ophelia, long	8.00 @	10.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	4.00 @	10.00
Easter Lilies	15.00 @	20.00
Carnations	2.00 @	5.00
Delphinium	3.00 @	6.00
Gladioli, fancy	8.00 @	12.50
Gladioli, ordinary	4.00 @	6.00
Cattleyas	100.00 @	150.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Snaphdragons	3.00 @	6.00
Cornflowers	.35 @	.50
Coreopsis	.35 @	.50
Asters	2.00 @	4.00
Water Lilies	4.00 @	5.00

Cleveland, July 12, 1922.

	Per 100	
Columbia, short	3.00 @	\$10.00
Columbia, long	3.00 @	15.00
Premier, short	3.00 @	8.00
Premier, long	3.00 @	15.00
Ophelia, short	3.00 @	8.00
Ophelia, long	3.00 @	12.00
Butterfly, short	3.00 @	8.00
Butterfly, long	3.00 @	15.00
Sunburst	3.00 @	15.00
American Legion	4.00 @	12.00
White Killarney	4.00 @	15.00
Ward	3.00 @	8.00
Pilgrim	4.00 @	15.00
White Ophelia	4.00 @	15.00
Cecile Brunner	2.00 @	4.00
Carnations	1.00 @	3.00
Calendulas	1.00 @	3.00
Gladioli	4.00 @	10.00
Water Lilies	3.00 @	6.00
Coreopsis	1.00 @	2.00
Bachelor's Buttons	.75 @	1.00
Sweet Peas	.40 @	.75
Daisies	.50 @	2.50
Snaphdragons	2.00 @	6.00
Peonies	6.00 @	8.00
Easter Lilies, doz.	\$1.50	
Callas, doz.	1.50	
Lupines, bunch	\$0.25 @	.50
Gypsophila, bunch	.50 @	.75

Schuylerville, N. Y.—C. A. Hall is erecting a large greenhouse at Fort Edward. It will be opened in October.

West Plains, Mo.—C. W. Harold, of the Ozark Pansy Gardens, has purchased a tract of land about three blocks from the business center and only half a block from the main street of the town. He is building a new 6-room bungalow and is tearing down all that is left of the old greenhouses, which were badly damaged by fire March 1. He will build a thoroughly modern range at the new location.

Henry Kusik & Company

The oldest and most reliable
wholesale houseLargest Shippers of Fresh Cut
Flowers at Kansas City

Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street
KANSAS CITY, MO.

Mention The Review when you write.

RICE BROTHERS

Wholesale Florists and Supplies
MINNEAPOLIS, MINN.

SEND LIST FOR QUOTATIONS

Mention The Review when you write.

GEO. REINBERG

Wholesale
Grower of Cut FlowersMilady, Columbia, Sunburst, Ophelia,
White Killarney and Russell

30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

PERCY JONES

WHOLESALE COMMISSION FLORISTS

30 East Randolph Street,
CHICAGO

SAVE MONEY ON SUPPLIES

BUY FROM

Florists' Co-operative
Supply House363 W. Superior St. CHICAGO, ILL.
Have you our latest catalogue?

Storm Lake, Ia.—Samuel Cutts has been granted a permit to erect a greenhouse at 100 West Third street. The house will be 25x50 feet and will be of steel-frame construction.

Detroit, Mich.—C. J. Eyberse, of 1954 Davison avenue, will become a grower in August and will have his place of business at Birmingham, Mich. He will grow peonies, bedding plants, dahlias, roses, etc.

Copemish, Mich.—C. W. Wood and his wife have gained a noteworthy reputation as growers of gladioli. A recent issue of the Grand Rapids, Mich., Herald contained a feature story as to the history of their business, telling how Mr. Wood left his position as a station agent in Ohio and made his name as a grower.

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Dignified, Exclusive Profession not over-run with competitors. Crowded with opportunity for money-making and big fees. \$5,000 to \$10,000 incomes attained by experts. Easy to master under our correspondence methods. Diploma awarded. We assist students and graduates in getting started and developing their businesses. Established 1916. Write for information; it will open your eyes. Do it today.

American Landscape School, 19 K. Newark, New York

Mention The Review when you write.

RUBBER STAMP

"Say it with Flowers"

HAVING been asked by several Florists for a rubber stamp of the trade's slogan, we have had some made same as cut shown above. Will send you one on receipt of 40c in postage stamps.

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Union Insulating & Construction Co.
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Price, \$2.00 each.

Avoid Getting Wet.

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NO CONNECTION WITH ANY OTHER FIRM

Wholesale Cut Flower Prices.

New York, July 10, 1922.

	Per 100	
Beauty, Specials	\$15.00 @	\$50.00
Beauty, Fancy	10.00 @	15.00
Beauty, Extra	8.00 @	10.00
Beauty, No. 1	5.00 @	8.00
Beauty, No. 2	3.00 @	5.00
Hadley	2.00 @	20.00
Russell	3.00 @	20.00
Francis Scott Key	10.00 @	40.00
Premier	1.50 @	8.00
American Legion	2.00 @	8.00
Prima Donna	2.00 @	6.00
White Killarney	2.00 @	8.00
Mrs. Aaron Ward	1.50 @	6.00
Ophelia	1.50 @	8.00
Columbia	1.50 @	8.00
Sunburst	1.50 @	8.00
Orchids—Cattleyas	50.00 @	75.00
Lilies of the Valley .....	.50 @	4.00
Lilies	15.00 @	20.00
Carnations	1.00 @	3.00

Buffalo, July 10, 1922.

	Per 100	
Beauty, special	\$35.00 @	\$40.00
Beauty, fancy	20.00 @	30.00
Beauty, extra	15.00 @	20.00
Beauty, first	8.00 @	12.00
Columbia	3.00 @	20.00
Premier	4.00 @	12.00
Double White Killarney	3.00 @	10.00
Milady	3.00 @	10.00
Crusader	6.00 @	15.00
Maryland	3.00 @	6.00
Russell	6.00 @	10.00
Ophelia	3.00 @	10.00
Sunburst	3.00 @	10.00
Cecile Brunner	2.00 @	3.00
Callas	10.00 @	20.00
Snapdragons	1.50 @	3.00
Mignonette	1.00 @	2.00
Easter Lilies	15.00 @	20.00
Carnations	1.50 @	2.50
Sweet Peas .....	.50 @	1.00
Paisies	1.00 @	2.00
Gladioli	5.00 @	6.00
Delphiniums	2.00 @	4.00

Haddon Heights, N. J.—Fred M. Stavelly has twenty acres devoted to the growing of gladioli and violets.

FRED C. MEYER

Wholesale Grower and Shipper
of Cut Flowers

1720 ROSEMARY STREET,
DENVER, CO. ORADO

WESTERN FLORISTS

can depend on getting prompt service
on rush orders from

COLORADO SEED CO.

FLORISTS' SUPPLY DEPT.

1515 Champa St. DENVER, COLO.

It's Like This

YOU want good prices, quick sales and prompt returns, and we guarantee all three.

Consign that next shipment of flowers to us, and—Well, we will get your next shipment and many more.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

111 WEST 28th STREET. NEW YORK CITY

GEORGE B. HART

Wholesale Dealer

CUT FLOWERS
FLORISTS' SUPPLIES

49-55 Stone Street ROCHESTER, N. Y.

CHARLES N. COTTER CO., Inc.

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Floricultural and Agricultural
Products and Supplies

JAMESTOWN, NEW YORK

J. E. KOPPELMAN

Wholesale and Commission

FLORIST

26 Custom House Street
PROVIDENCE, R. I.

It Pays to Buy Direct from the Grower

Cut Flowers

THE ELITCH GARDENS CO.
Wholesale Florists, DENVER, COLORADO

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty
before the whole trade, at a cost of
only 52¢c per week on a yearly order.

M. C. FORD**Wholesale Florist**

American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY

Telephone 3870 Watkins

I. GOLDSTEIN

Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower
Section. Prompt and careful attention to your interests.

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**Florists' Supplies, Baskets,
Willow Ware and Sundries**

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**UNITED STATES
CUT FLOWER CO.**

Wholesale Growers

ELMIRA, NEW YORK**ORCHIDS, GARDENIAS, Etc.**

PAUL MECONI, Wholesale Florist, NEW YORK
Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th St.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Our Star →



A score years ago, we hitched our wagon to this pointed star—

- Point 1—THE MOST SERVICEABLE BOX.
- Point 2—ECONOMY IN PRICE.
- Point 3—REAL ART WORK IN PRINTING.
- Point 4—PROMPT AND CHEERFUL SERVICE.
- Point 5—FAIR AND SQUARE, HONEST TREATMENT.

For prices see June issues.

LINDLEY FLORIST BOX CO., Marion, Indiana

ROCHESTER, N. Y.

The Market.

The stock situation, on the whole, remains unchanged, with business generally quiet. Except for a few good weddings and the usual run of funeral work, little business has been noticed. There has been a great increase in the supply of outdoor stock, which is quite plentiful. This includes good single and double hardy gypsophila, delphiniums, pink and red ramblers, coreopsis, Shasta daisies, gaillardia, Japanese iris, sweet williams and some early candytuft.

Carnations, which are becoming small, are in fair supply, and the demand is not brisk. Roses are in good supply, with a shortage in white. These, considering the cool weather of the last two weeks, are reaching us in good condition. Summer prices prevail on all stock. Well flowered gladioli reach us in seedlings, America and Schwaben, and there is a good demand for them. There is a large quantity of candidum lilies this season.

An added novelty appeared last week in well formed stems of old English lavender, and sold quite readily.

Potted stock does not move well, and there is no particular demand for either ferns or palms.

Various Notes.

Mr. and Mrs. Charles W. Bourne and daughter, Florence, of Syracuse, N. Y., made an automobile trip to this city Sunday, July 9, and visited the various points of interest here. They then proceeded to Niagara Falls, N. Y.

Theodore T. Fryer, of the Taiyo Importing Co., New York, called on trade here the latter part of last week.

Several of the men of the staffs of George B. Hart and George T. Boucher are meeting each Sunday for baseball games.

David McGregor and a party of friends have gone on a week's fishing trip to the Thousand islands. Miss



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All of our Flower Stands, Shelves and Baskets are made of Only One Piece of Wire.

Won't you see our samples, without any obligation to you? It will surprise you.

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Art Wire Works

Manufacturers of Flower Stands, Baskets and Shelves
1652 Ogden Ave., Chicago, Ill.
Salesmen Wanted.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

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508 So. Dearborn St., Chicago

AQUARIUMS

WHOLESALE

GEO. H. WILTSHIER

Manufacturer

2068 N. Oakley Ave. CHICAGO, ILL.

Salome McGregor is spending the summer season at the Rochester Cottage, T. I. Park, N. Y.

Jay T. Sullivan spent July 4 touring to Malone, Saranac lake, via Albany and Utica.

Horace J. Head has severed his connections with the firm of George B. Hart. For the last three years he has been traveling salesman for the florists' supply department, for which this



Wm. J. Boas & Co.

1427 Vine Street,

Philadelphia, Pa.

Write for Prices.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He

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Who

Serves Best

St. Joseph Paper Box Company

St. Joseph, Missouri

YOU WILL GET 100% BETTER SHOWING

BY EXHIBITING WITH

Randall Displayers

They are neat, durable, practical and economical.

Randall Displayers Co., Attleboro, Mass.

concern is well known. He expects to leave shortly for a trip to England for a period of about two months.

Hassett the Florist, who recently opened a flower store on Main street, reports business as fairly good and as meeting his expectations. H. J. H.

Ship Your Flowers in These Safe, Low-Cost H & D Boxes

THERE are no better containers for your floral shipments than H & D Floral Boxes. The sturdy walls and snug-fitting covers prevent gaping or crushing of the lid or box under the weight of other merchandise. The practically air-tight construction insures arrival of the contents in fresh and perfect condition. Light in weight, low in cost, highly satisfactory wherever used, these better boxes are the safest and most economical containers for your floral shipments. Write us today for prices, styles and sizes.

All Standard and Special Sizes to Order

The Hinde & Dauch Paper Co.
162 Water St. SANDUSKY, OHIO

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Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage. The Ever Ready Flower Pot Cover Co. 146 Hughes Avenue, BUFFALO, N.Y.

Mention The Review when you write.

Climax Mfg. Co.

Florists' High Grade Boxes
CASTORLAND, N. Y.

Mention The Review when you write.

SPECIAL

No. 88 Linen Cards, Size 1 7/8 x 3 3/4
\$1.00 per 1000
THE JOHN HENRY CO.
LANSING, MICH.

Mention The Review when you write.

FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES		Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES		Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3	x20x4	.....	\$ 2.50	5x30x10	.....	\$10.10	\$11.50
3	x18x5	.....	2.60	6x28x12	.....	10.80	12.60
3 1/2	x24x5	.....	\$3.25	5x35x10	.....	11.40	13.00
3 1/2	x30x5	.....	4.25	6x36x12	.....	14.40	16.50
5	x24x8	.....	5.80	8x20x20	.....	15.20	19.00
5	x28x8	.....	6.50	8x24x24	.....	22.50	25.60
5	x36x6	.....	7.70	7x42x12	.....	.....	25.70
5	x38x8	.....	9.25	8x48x14	.....	.....	31.50

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5 1/2 x 9 x 6	.....	\$3.40	6 x 9 x 13	.....	\$4.60
6 x 7 x 14	.....	4.30	7 x 9 x 9	.....	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x 24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

WE DO NOT SHIP ANY GOODS C. O. D.

Printing for Florists 500 Letterheads and 500 Envelopes for only \$3.75. 1000 of each, \$6.50. We print Letterheads, Envelopes, Business Cards, Statements, Billheads, Shipping Tags, Labels, Price-Lists, Folders, Circulars, Blotters, Seed Packets, Catalogue Envelopes, etc., at greatly reduced prices. Send us samples of the forms you are now using and let us estimate on your next order. We can save you money.
Lock Drawer D.
THE OSBORNE CO., CAMDEN, NEW YORK

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, \$3.00 1000 Billheads, \$3.00
1000 Envelopes, 4.00 1000 Labels, 1.25

Write for samples

Miller Print Shop, P. O. Box 2864 Philadelphia, Pa.

PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

Considering that the glorious Fourth has come and gone and that vacations and summer dullness are in order, business has been and is fairly good. There is, of course, no great rush in the market, and funeral work is the mainstay. Gladioli and dahlias are the biggest sellers. Asters are poor, while small flowers generally are away below the average. Roses are more or less infested with thrips. The outdoor flowers are little better than those grown inside, while carnations are still poor. Anything choice is picked up quickly, but there is a good deal of trashy stock not worth bringing in. Greens are still scarcer.

Various Notes.

Ernest Flohr visited the city and renewed old friendships last week. Mr. Flohr is well known in Denver, Colo., as the proprietor of the Columbine Floral Co. He was being piloted around by his old friend, E. J. Reynolds, manager of the retail department of George J. Hall & Co.

S. Murata & Co. report business far better than usual in July. Some extra fine gladioli are being handled here.

Howard Gates, of Anaheim, Cal., tells of an enjoyable trip to old Mexico, and says that business is good with him.

Albert Knight, of Whittier, Cal., has bought out the business of Mrs. Bodenhauser at that city and added it to his own. He is thinking of starting out for the Yosemite shortly.

Polder Bros. are showing splendid spikes of Delphinium Belladonna and Buddleia magnifica at the American Florists' Exchange.

Harold Amling, of the E. C. Amling Co., is passing the cigars, the occasion being the arrival at his home of a 10½-pound girl, July 3.

Albert Goldenson says that business at his new stand on Sixth street is away beyond his expectations.

G. A. Lindquist, of Logan, Utah, has been taking in the sights here, after a pleasant motor trip down the coast from Portland and Seattle. Mr. Lindquist was in good hands when seen, he and his family being with F. Royston, of W. Armacost & Co., and Mr. Williamson.

T. Shewbrook, of Wright's Flower Shop, and Mrs. Shewbrook, head bookkeeper for S. Murata & Co., are going north for their vacation. They will drive both ways. H. R. R.

SAN FRANCISCO, CAL.

The Market.

The market last week was glutted with stock and the fact that many people took the holiday from July 1 to 4 caused the demand for flowers to be lighter than usual. Fine gladioli were abundant and there were quantities of other summer stock. Baby roses were

plentiful and there were large supplies of other roses, though the fancy roses were somewhat short, as many of the growers had begun to transplant their stock. A shortage of carnations can also be looked for in the near future, as the plants are generally being transplanted. The first pompon dahlias were in the market July 1. The first asters are expected about the middle of the month. Strawflowers are now in their prime and many of the growers and jobbers are drying them for future use. Some 36-inch poppies were seen.

Various Notes.

Crow's Flower Shop was opened in the new Radtke building, Martin street, Gilroy, Cal., July 1. This shop is catering to all branches of the florists' business by carrying stocks of cut and potted flowers, baskets, jardinières, etc., in addition to seeds and bulbs. As Gilroy is the center of a rich farming district in the Santa Clara valley, Crow's Flower Shop is also carrying seeds for the vegetable garden and the field.

The entire staff of Darbee's enjoyed a picnic July 4. Mrs. A. J. Gooch was the organizer. The employees drove to the new resort, Pacific City, and then motored to Burlingame, to inspect the new home which General and Mrs. Gooch are building. Everyone agreed that the contractor is carrying out Mrs. Gooch's one request: "Make it snappy."

Ten members of the staff of Brown & Kennedy went in a body to the recent florists' picnic. W. D. Kennedy stated that in spite of the many people being out of town July 4, they have been busy.

J. A. Axell has been fortunate in having the rose stock of Ferrari Bros. to draw upon. "Good roses have not been scarce with me," he said, "partly because most of the roses I am handling are grown near enough to San Francisco to enjoy the cool fogs, which prevent them from being burned. The

Russells are especially good. It is astonishing what a difference a few miles make in San Francisco and the vicinity."

During the numerous national conventions that have been held in San Francisco, the Charles C. Navlet Co. has met with much success by displaying boxes of California strawflowers ready to ship east. The several varieties of these immortelles are attractively combined in the boxes and L. Picetti, the manager, states that there has been a ready sale for them.

The E. W. McLellan Co. is transplanting its roses. G. W. McLellan said: "We are keeping enough stock in bloom to take care of our shipping trade, so that we do not have to buy much in the way of roses." This firm is drying many strawflowers, which it is handling for shipment.

Angelo Rossi, of Pelicano, Rossi & Co., is enjoying a two weeks' vacation, motoring with his family. Frank D. Pelicano expects to be in the thick of the dahlia season in a few weeks. This firm is using many Iceland poppies for baskets, decorative work, etc., with striking results. Pelicano, Rossi & Co. have had a good many funerals recently.

Podesta & Baldoecchi have been puzzling an admiring public by showing a window of a little known variety of water lily that grows wild in certain swampy places in this section of California. The flower is orange, shaded to red, and the center is orange on a background of red. Members of the staff are taking their vacations in rotation.

Joseph's is helping to initiate the public into adding flowers to prizes for card parties, games, etc. This is done by showing baskets and boxes containing little individual glass jars of different kinds of jam, preserved fruit, candy, etc. Outside each is a spray of tiny oranges, cherries, etc., made of candy and covered with transparent glazed paper, the oranges being for

GLADIOLI, ROSES

SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST

CARNATIONS, PEAS ORCHIDS and VALLEY

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right
on all classes of stock.

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS

This is Your Opportunity

To secure quality stock for immediate sales and for growing on

We can ship any of the following the same day order is received. Send that order today. Don't put it off. A postcard will do.

CYCLAMENS, strong 3-inch, ready to shift.....\$15.00 per 100

Fischer's, Peterson's and Stuart Low's strains.

Varieties—Wandsbek, Pink Pearl, Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, Pure White.

YOUNG ROSE STOCK. Well rooted, strong 3-inch stock

Cecile Brunner, bush.....	\$ 15.00 per 100
Columbia	15.00 per 100
Crusader	20.00 per 100
Frau Karl Druschki.....	20.00 per 100
Helen Armacost	15.00 per 100
Kaiserin	15.00 per 100
Lady Hillingdon	15.00 per 100
Milady	\$100.00 per 1000
Ophelia	15.00 per 100
White Ophelia	15.00 per 100
Radiance	15.00 per 100
Red Radiance	15.00 per 100
Sunburst	20.00 per 100
White Killarney, single.....	15.00 per 100

COLEUS. 2-inch, all colors, 12 varieties..... 6.00 per 100

COLEUS. 4-inch, all colors, 12 varieties..... 2.00 per doz.

YELLOW MARGUERITES, 3-inch..... 6.00 per 100

ASPARAGUS SPRENGERI, 4-inch..... 12.00 per 100

HYDRANGEA OTAKSA, in flower, 4-inch..... 25.00 per 100

PRIMULA OBCONICA, in flower, 4-inch..... 25.00 per 100

KENTIA BELMOREANA, strong 4-inch..... 75.00 per 100

And remember, small orders receive the same careful attention as large ones. Above prices apply on any size order. F. O. B. Sawtelle, Calif. Packing at cost.

Don't forget that we are **always** headquarters for Roses, Carnations, Valley, and all seasonable outdoor stock. We have the most dependable supply, and our quality is admitted to be the best.

"You can get it from Armacost's" if it is in the line of Florists' Supplies, Baskets, Moss, Novelties, etc. Our stock is the most complete on the Coast.

While Asters are coming in, the quantity is not large. When they are to be had in quantity we will be able to supply you. As usual, the finest stock from the best growers will be handled by

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing —

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

marmalade, cherries for cherry jam, etc. George Wagner, who designs these gifts, always leaves ample space for adding flowers when they are delivered.

F. C. Jaeger is still on a vacation on the Russian river with his family. Robert Armstrong, who is a well known landscape engineer, has returned to Montecito, where he manages a large estate, after spending two weeks in this city. His son, J. G. Armstrong, of Jaeger's, is about to take his vacation fishing and hunting at Truckee, Cal.

The Suzanne Floral Co. did the decorations for a party at Tait's, in the national colors, July 4. The reopening of the Casino brought orders for floral baskets for the stars of "So Long Letty."

The Terminal Florist says that business on the water front is keeping up in bon voyage baskets.

L. Capurro, of Avansino Bros. & Co., said of June weddings: "There were so many that I am surprised to find any unmarried girls left in July."

Y. Takahashi, strawflower nurseryman, of Montara, Cal., has signed a contract with the United Flower & Supply Co. to let the latter firm handle his output. The store of the latter firm on Bush street is featuring helichrysum, statice and other products of the Montara nurseries. This firm has been cutting a few dozen early chrysanthemums daily, chiefly October Frost. According to J. Okumura, it will be a long time before the mums are good for anything but the local trade, as it is far too early in the season.

Enomoto & Co. are drying large supplies of strawflowers, as orders have been coming in heavily for them. T. Honda, of this firm, is much pleased with the success of the freesia bulbs which are coming in from Santa Cruz. They are all California-grown.

Domoto Bros. have fine crops of zinnias, among their other crops. They

CALIFORNIA ROSES

We have a large stock of budded roses on hand in all the leading varieties ready for fall delivery. Send for list.

The E. GILL NURSERY CO.

West Berkeley, Calif.

L. A. Floral Co.

House of Quality
and Service

236 EAST FOURTH STREET
LOS ANGELES, CALIF.

ADIANTUM

And all classes of Greens

WE SUPPLY ONLY THE BEST
Send for prices on 2-inch Maidenhair.

TASSANO BROS.

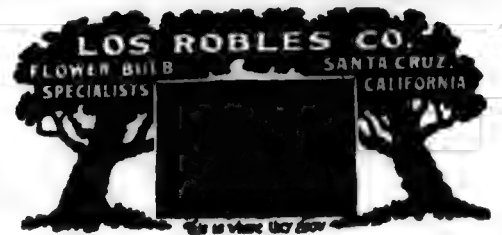
Artesia Nurseries ARTESIA, CAL.

are much in demand for ornamental purposes. M. M.

OAKLAND, CAL.

The Market.

The market continues to be glutted with an abundance of flowers. A great variety of excellent roses is available now. Carnations are good. Sweet peas are in greater quantities than the mar-



Paper White Grandiflora Emperor Daffodils

Now ready for delivery, by freight or express.

Field run, 1½-in. diameter and up, \$20.00 per 1000.

CASH WITH ORDER.

Freesia Purity

7/16-in. diameter.....\$7.50 per 1000.

MEXICAN IVY

Fresh from the Northern Woods
HUMBOLDT EVERGREEN CO.
FORTUNA, CALIFORNIA

ket can absorb and many growers have been selling at a loss since Memorial day. Two or three more weeks, however, will practically see the end of the sweet peas. Gladioli are improving

Fraser's Florists' Flower Seeds

California Flower Seed and Bulb Growers

Aquilegia

Long-Spurred Orchid Hybrids,
Mixed.....Tr. Pkt., 50c

New Calendula

King of Kings, Improved Orange
King.....Tr. Pkt., \$1.00; Oz., \$2.50
Queen of Queens, Improved Lemon
Queen.....Tr. Pkt., \$1.00; Oz., \$2.50

Candytuft

Giant Roman Hyacinth-Flowered.
White.....Oz., 50c; ¼ lb., \$1.50

Centaurea Cyanus Flore-Pleno

(Double Cornflower)

Double Blue, Tr. Pkt., 50c; Oz., \$1.50

Celosias

Fraser's Giant Pampas Plumed
.....Tr. Pkt., \$1.00

Cineraria, Improved

Fraser's Stellata, Star-shaped, tall,
Tr. Pkt., 50c; ¼ Oz., \$3.00; ½ Oz., \$12.00

Fraser's Giant Prize, Large-flowering
Semi-dwarf.....Tr. Pkt., \$1.00

Delphinium

Giant Belladonna (very true), Light
BlueTr. Pkt., 50c; Oz., \$2.00

Mignonette

Fraser's Red Monster, one of the
finest of all Mignonettes for forcing;
color coppery bronze, Tr. Pkt., 25c;
Oz., \$1.00



Fraser & Son

Busch Gardens

PASADENA, CALIFORNIA

ALL ORDERS SHIPPED SAME DAY
RECEIVED, PARCEL POST INSURED

Gypsophila Elegans Grandiflora

(Covent Garden Strain)

Pure White.....Oz., 25c; lb., \$1.50

New Myosotis

(Novelty)

Winter Flowering Harding Blue
..Tr. Pkt., \$1.00; 3 Tr. Pkts., \$2.00

Primula Malacoides Grandiflora

Giant Lilac, Big Baby Primrose
.....Tr. Pkt., 50c; ¼ Oz., \$1.00

Giant Pansies

Fraser's Ruffled Monsters

L. A. Ruffled Monsters.....Tr.
Pkt., \$1.00; ½ Oz., \$5.00; Oz., \$10.00

Viola Papilio

Butterfly Pansy, blue
Tr. Pkt., 50c; Oz., \$4.00

New Early Brompton Stocks

Easter Rose Pink
Tr. Pkt., 50c; Oz., \$2.00
Easter White, Tr. Pkt., 50c; Oz., \$2.00

Mention The Review when you write.

Richard Diener Company

INC.

Originators and Growers
of the Largest and Finest
Gladioli and Petunias

Catalogue on Request

KENTFIELD
Marin County CALIFORNIA

right along, though the Peach Blossom and Bride varieties are getting scarce already. Godetias, delphiniums and sweet sultans are new arrivals on the market in quantity. Nothing more that is new is expected for about two weeks, when the first asters should appear. Prices are low.

Various Notes.

W. S. Harmon, of the H. M. Sanborn Co., left July 1 for a month in the Santa Cruz mountains.

G. Rossi, of G. Rossi & Co., has also gone on a vacation.

F. S. Clarke says that at no time in Oakland during the last fifteen years have flowers been so plentiful as they are now. Mr. Clarke adds that the prices are so reasonable that florists are tempted to overbuy. Funeral work seems to be the most important thing here, as local June weddings were not up to those of former years. Mr. Clarke

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	\$0.85	\$ 9.00	\$ 87.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.

ROY F. WILCOX & Co., Montebello, Cal.

Manufacturers
Wholesale Florists and Nurserymen

Mention The Review when you write.

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

Mention The Review when you write.

DIOSMA ALBA,

Out of 2-inch pots.....\$10.00 per 100
ERICA MELANTHERA,
Out of 2-inch pots.....\$15.00 per 100
Cash with order, please.

PACIFIC NURSERIES,
Colima, San Mateo County, California

Now is the time to buy and dry your

Statice Sinuata

FOR WINTER USE

Cut stems, mixed colors, 75c per 100
Cash please. No packing charges. Shipped anywhere.

PINE STREET NURSERY
R. F. D. Box 115 R. I. INGLEWOOD, CAL.

Mention The Review when you write.

NORWOOD FERNS

2½-inch, \$10.00 per 100.

Asparagus Plumosus

2-inch and 2½-inch, \$45.00 per 1000.

Superior Nursery, 1417 East 59th Street,
LOS ANGELES, CAL.

FREESIA BULBS

Rainbow Freesia Bulbs of all sizes

Purity Freesia Bulbs of all sizes

DRIED FLOWERS, different varieties

WRITE FOR PRICES

ENOMOTO & CO., Inc.

35 St. Anne Street

San Francisco, Cal.

Mention The Review when you write.

CUT FLOWERS AND SUPPLIES

B. E. HAMMOND CO.

Seattle's Wholesale Florist

1010 POST ST., SEATTLE

Mention The Review when you write.

supplied two \$25 pieces for two Chinese funerals last week. He also attended the Pacific coast florists' picnic at Fairfax, where he enjoyed meeting a great many other old-timers in the trade.

George E. Hogan, of Hogan & Evers, says that, while the number of weddings during June was up to normal, most of them were quiet and inexpensive and there have been no big weddings such as have taken place in former years. Another reason for the lack of trade at present, according to Mr. Hogan, is the quantity of flowers in the private gardens this year. The season has been abnormally late and unusually good, with the result that gardens are in full bloom at the present time.

The business of the Oakland Flower Shop has not been affected by local conditions, as this firm carries on a shipping business to the interior towns. Garden flowers have long since vanished in those cities and there is a good demand for flowers. The demand for wedding flowers, white roses, valley, etc., was the greatest ever experienced by the Oakland Flower Shop for June. All of this trade, however, came from outside of Oakland. Cliff Wagenet, one of the proprietors, will spend a three weeks' vacation fishing in the high Sierras beyond Yosemite valley. He will return the latter part of July.

W. I. Macdonald is another florist who was struck by the vacation fever, returning to town the last of June.

The demand for garden seeds has lasted much longer this year than is usually the case, owing to the lateness of the spring. Most Oakland florists carry good stocks of seed. The principal demand at present is for grass seeds, this being the best season of the year to plant lawns.

M. M.

GARDEN SEED TESTING.

(Continued from page 64.)

samples are worthless and give no idea of the true condition of a given lot of seeds.

Loss of Vitality.

The most important problem to a

ROSES — PORTLAND — ROSES

HARDY
PERENNIALS

Field-grown. The World's Best.

The Best is the Cheapest.
Ask for Price List.

Mountain View Floral Co., Portland, Oregon.

Mention The Review when you write.

CYCLAMEN GIGANTEUM SPLENDENS

Improved Wandsbek, Rose of Marienthal, Red

4-in., strong \$25.00 per 100
5-in., strong 35.00 per 100

Boston Ferns

Each
6-in.....\$0.75
7-in..... 1.25
Whitmanii, 6-inch..... .75

Green Bamboo Stakes, Just arrived

2-ft.....\$3.50 per 1000
3-ft..... 4.50 per 1000
4-ft..... 6.50 per 1000
5-ft..... 9.00 per 1000

H. HAYASHI & CO.

2311 73rd Avenue
OAKLAND, CALIFORNIA

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

Aquilegia Caerulea, 2 1-4 in., \$3.50 per 100.
Aquilegia Chrysantha, 3-in. pots, \$5.00 per 100; also Long Spurred Hybrids, same price.
Campanula Persicifolia, blue or white, 3-in., \$5.00 per 100.
Pentstemon Hybridum Grandiflorum, in 5 separate colors, 2 1-4 in. pots, \$4.00 per 1000.
Cash Please.
FRED GRONE CO., R. F. D. 4, Box 367, Santa Rosa, Cal.

BULBS

Highest Quality — California Grown

JULY-AUGUST DELIVERY

Per 1,000
Freesia Purity, 1/2 in. to 3/4 in.....\$ 5.00
Freesia Purity, 3/4 in. to 1 in..... 7.50
Freesia Purity, 1 in. to 1 1/4 in..... 10.00
Freesia Purity, 1 1/4 in. to 1 1/2 in..... 20.00
Freesia Gen. Pershing, pink-orange..... 27.50
Freesia Viola, violet blue..... 27.50
Freesia, Large Yellow..... 22.50
Freesia, Rainbow Mixture..... 20.00
Ranunculus, extra quality
Romano, very red, very double..... 40.00
Rosalia, pink, very double..... 40.00
Souci Dore, orange, very double..... 40.00
Primrose Beauty, yellow, very double..... 40.00
French, beautiful mixture, semi-double.. 25.00
Anemones, single mixed
The Caen, beautiful colors..... 35.00
The Caen, beautiful, small bulbs..... 25.00
Early Gladstoll
The Bride, white..... 20.00
Peach Blossom, pink..... 30.00
Narcissus, Paper White..... 22.00
Chinese Sacred Lilies Per 100
Imported, first size.....\$ 8.00
Imported, mammoth size..... 9.00

Prices on Holland bulbs upon request.

Satisfaction guaranteed.
Packing free; f. o. b. San Francisco, California.
TERMS: Discounts 5% for cash with order;
2% ten days; 30 days net.

ADRIAN J. SCHOORL

255 California St., San Francisco, Cal.

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BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons

HILLYARD, WASH.
(We ship from Spokane)

LARGEST GROWER OF

POINSETTIA STOCK PLANTS

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.

E. J. Steele, Mgr.**ORIGINATORS OF****Since 1893**

Mastodon Pansies

1922 PRICES:**MASTODON PANSIES**

Mastodon Miracle Mixed—Our initial offering of a super mixture containing all the finest types of all our strains, and including ruffled flowers and many of our new sunburst pansies, smoky rims, henna shades, with fine long stems; in fact, an up-to-the-minute strain that will delight the pansy fan who is looking for something BETTER in the pansy world. Fine for forcing. (O. K. outside.)

Price: $\frac{1}{8}$ oz., \$0.85; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.75; 1 oz., \$5.25; 2 oz., \$10.00; 4 oz., \$19.00.

Steele's Greenhouse Special Mixed—(O. K. outside).

A wonderful market strain and a fine forcer.

Price: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; 1 oz., \$3.25; 2 oz., \$6.00; 3 oz., \$16.00; 4 oz., \$21.00.

Steele's Mastodon Private Stock Mixed.

(Unequaled for the price.)

Price: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$0.75; $\frac{1}{2}$ oz., \$1.50; 1 oz., \$2.75; 2 oz., \$5.00; 3 oz., \$13.50; 4 oz., \$17.50.

Mlle. Irene—New. A henna red. A wonderful Pansy. A fine forcer. Price: $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25; 1 oz., \$6.25.

Steele's Mlle. Isabelle—Our novelty. A ruffled bronze, a few are yellow.

Mastodon Striata—Our novelty. Of great size and striped in true sunburst fashion.

Steele's Improved Vulcano—New. A rich, velvety Burgundy red. Very large. Long stems.

The price of each of three varieties named above is the same as Miracle Mixed.

Introducing Steele's Improved Orchidea—A mixture of unique sorts, ranging in color from creamy white to shell pink, and of the most delicate orchid shades. A beautiful variety. Price: 400 seeds, 50c; $\frac{1}{8}$ oz., \$1.00.

Panama-Pacific Yellow. Those wonderful Exposition Pansies.

Parisian Yellow. A pure yellow of marvelous size.

Bronze Mastodon. The most popular strain we have.

White Mastodon. Dark center, the largest pansies we have ever seen.

Grand Duke Michel. The premier large, all white pansy.

Madame Pérret. Rose and red shades.

The price of each of the twelve varieties named above is: $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$0.75; $\frac{1}{2}$ oz., \$1.50; 1 oz., \$2.75; 2 oz., \$5.00; 3 oz., \$14.50; 4 oz., \$19.00.

STEELE'S PANSY GARDENS, PORTLAND, OREGON

vegetable seed dealer is loss of vitality in the carry-over of expensive seeds—a necessary carry-over to protect against possible crop failures and the like.

The seedsman's problem is, how can this stock be carried safely and the germination controlled? In the first place, care must be taken to buy the best possible stock, checking the germination of each bag of seeds, and then, with fair storage conditions, stock on the whole will carry fairly well. But the germination problem is always present. To be accurate and to take no chances, the whole vegetable stock should be tested twice a year; the first time in the fall and again four months

Choice Cyclamen

English and German strains, quantity limited, 3-in., 15c; 4-in., 30c.

Primula Obconica

Giant Flowering, largely dark shades, best seller, 2-in., 5c; 2½-in., 6½c.

Cleveland Cherries

Fine condition, 2½-in., 6c.

HOYT BROS. CO.

N. 11 Post St. SPOKANE, WASH.

Primula Obconica

My well known strain

2½-inch pots \$ 6.00 per 100
4 -inch pots 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Aves. San Francisco, Calif.

later, just before the selling season. The fall tests are an absolute necessity to intelligent buying. If certain carry-over stock gives out unexpectedly, the dealer must know in time to buy the amount over and above what he may have contracted for, and which should have been enough to cover. This makes it necessary to do the testing rather early in the fall, which means that several months may elapse between the time of some of the testing and the actual selling of that stock. These months are the most favorable to seed storage, of course; nevertheless, seeds may lose more or less in germination during that time, and occasionally freakish and sudden drops are noted in the germination. This seems impossible to control. Onions are most likely to drop suddenly. Storage of onion seeds is important and the retention of vitality depends directly on storage conditions and the climate. In the south onion seeds can be carried only six months, and kept in tin containers at that. In the Chicago region they will normally carry three years, while in California and other western states they will safely carry four years. All these facts must be known and guarded against in a successful business.

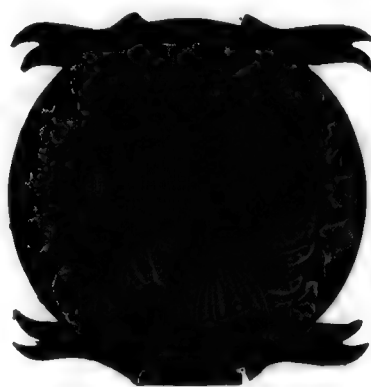
The ideal way, then, would be to test the seeds twice a year, but can a seed house afford to test twice a year? On the present basis it cannot. The trained help, the laboratory overhead, the records necessary to handle the volume of tests, and a large stock make testing twice a year prohibitive. The minute records kept of all stocks are considerable labor items in themselves, without considering the actual retesting.

Taking these things into consideration, a reasonable leeway should be given in checking up on stocks sold several months after the tests have been made. The sane and honest vegetable seed dealer takes all possible precautions to insure a high germination on his stock. There is a middle road that he must aim to follow. He cannot be purely idealistic and not consider the financial end at all; neither can he be only a money-maker. He must sacrifice to idealism and accuracy, not only for the sake of doing things right, but for his reputation and his future.

Storage Requirements.

The vegetable seed work needs more experimentation. We must have a correct germination in the shortest possible time. The soil test is, no doubt, the fairest test, but blotter tests are much more efficient and we must have methods that will give results in a short time without a loss of accuracy. Chemicals may supply this need. There also should be a close checking up on abnormal sprouts, by physiological investigation, backed by soil tests. This should result in a cutting down of the variation in personal judgment in passing on abnormal sprouts. The crux of the situation rests on the harvesting and storage of the seeds, and our biggest needs are more scientific methods of harvesting, together with a really scientific control of storage conditions. If we work this out, the majority of our problems will be solved. We have made a start in this direction by running storage experiments, and hope there will be many more to check with ours.

Parallel to the vegetable germination is another group, not so universal and



ZVOLANEK'S Winter Orchid-Flowering Sweet Pea Seed

	1 oz.	4 oz.	1 lb.
Zvolanek's Christmas Pink Orchid, bicolor.....	\$0.50	\$1.50	\$ 5.00
Zvolanek's Pink, more intense than Zvolanek's Rose....	2.50	8.00	25.00
Zvolanek's Rose, famous shell pink.....	2.00	6.00	20.00
Miss Louise Gude, shell pink.....	.60	2.00	7.00
Mrs. Skach, pink.....	.40	1.25	4.00
Mrs. Jos. Manda, dark pink.....	.40	1.25	4.00
Zvolanek's White, largest white-seeded white.....	2.00	6.00	20.00
Bridal Veil, well known white-seeded.....	.60	2.00	7.00
Mrs. M. Spanolin, black-seeded white.....	.60	2.00	7.00
Watchung Orchid, black-seeded white.....	.60	2.00	7.00
Ed. Zvolanek, largest lavender.....	2.00	8.00	20.00
Mrs. Chas. Zvolanek, well known lavender.....	.60	2.00	7.00
Zvolanek's Blue, best blue.....	.60	2.00	7.00
Zvolanek's Pale Blue.....	.40	1.25	4.00
Zvolanek's Marquis, navy blue.....	.50	1.50	5.00
Zvolanek's Beauty, fiery dark rose.....	.60	2.00	7.00
Zvolanek's Orange, fiery scarlet orange.....	.60	2.00	7.00
Zvolanek's Red, largest and best red.....	.60	2.00	7.00
Zvolanek's Carmine, darker than Zvolanek's Beauty...	.60	2.00	7.00
Zvolanek's Lilac.....	.50	1.50	5.00

These are a few of the best commercial varieties that will be ready for shipment about July 5th. Many others will be ready August 1st. Send for a complete list of our many other Winter-Flowering Sweet Peas.

Ant. C. Zvolanek & Sons, Lompoc, California

Mention The Review when you write.

Woodland Park Floral Co.

SUMNER - - WASHINGTON

Wholesale Growers of
Pot Plants and Cut Flowers

Rahn & Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

ERIC JAMES

Wholesale Grower of

Palms, Ferns and Flowering
Plants in Season

8635 Foothill Blvd., OAKLAND, CALIF.

Dagger Ferns

\$2.00 per 1000

Seattle Fern & Moss Co.,
2135 Western Ave., SEATTLE, WASH.

Phone Merritt 691

MAS-ART BASKET WORKS, Inc.

High-Grade Flower Baskets
2001 E. Fourteenth St.
OAKLAND, CAL.

Bedding Stock

FRED G. EHLE

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.
Write for 1922 Price List

SEE OUR LARGE AD ON

Seasonable Plants and Supplies

In the March 30 issue of The Review.

Wilson-Crout-Gehr Co.

Wholesale Florists

East 62nd and Ankeny Sts. Portland, Ore.

not so important to as great a number, but extremely and painfully important to those who have it; namely, flower seed germination. This is a large field, which covers many times as much ground as the vegetable seed germination, and on which little experimental work has been done so far. It is up to the commercial house to develop its own methods of germination and to struggle with its problems to the best of its ability.

A part of each year is set aside for our experimental work on flower seed germination. We try not only differences of temperature and moisture, but

also try various chemicals, oxygen treatment and the like. At present we are running experiments with an imported chemical combination, which is to act as a disinfectant as well as a stimulant to the seed. The work at



IMPORTED HINOKI PLANT TUB

No. 1—13 in x 13 in. diameter, 50c each

DRY FLOWERS

Helichrysum, \$1.50 per dozen bunches

Acroclinium, 1.00 per dozen bunches

Statice, lavender, blue, white and yellow, \$3.00 per dozen bunches.

Russian Rattail, lavender, \$3.00 per dozen bunches.

UNITED FLOWER & SUPPLY CO.

INCORPORATED

Wholesale Growers and Shippers

448 Bush St., SAN FRANCISCO, CALIF.

E. W. McLELLAN COMPANY

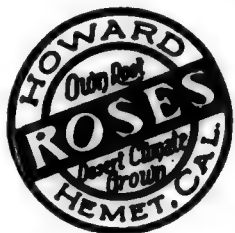
Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

OWN-ROOT

1922-1923

List Ready July 1st



ALL FIELD GROWN

Howard Rose Co.

HEMET, CAL.

present is not at a stage where we can draw definite conclusions.

The flower seed problems are still in such elementary stages that people who have not been confronted by this situation cannot begin to appreciate its complexity. There are many kinds of hard-coatedness and many kinds of dormancy. Some seeds can be helped by soaking; others have so hard a seed coat that they must be nicked. Ipomœa, for instance, cannot be treated like okra; that is, the seeds cannot be nicked after they have been in the germinator a few days and a part of them germinated, because the bad seeds mold so quickly that they ruin the good sprouts which come on with later nicking. The whole test, then, must be nicked before it is put in, which, of course, means considerable labor. Another problem is the extremely small seed. We find that on exceedingly fine seed, like digitalis, lobelia, etc., we must put the test in broadcast. This is a deplorable inaccuracy, but there is a limit to the amount of labor to be put on any one test, and a limit to the eyestrain. Few people are willing to subject themselves to much of this severe eyestrain.

This is merely a suggestion of the countless flower seed problems and the amount of work still to be done.

Sweet Pea Seed

NEW 1922 CROP

Winter-flowering Spencer Varieties

Buy your Sweet Peas from California, where they grow, and get fresh seed at reasonable prices. We list only the best commercial varieties for commercial growers.

	Oz.	¼-lb.	1-lb.
All White Novelty, very fine.....	\$0.80	\$2.50	\$ 8.00
Aviator, dazzling crimson red.....	.80	2.50	8.00
Aurora, white, flaked rich orange..	.80	2.50	8.00
Blanche Ferry Spencer, select.....	.50	1.50	5.00
Columbia, best pink and white.....	.80	2.50	8.00
Glitters, best orange, sunproof.....	1.00	3.00	10.00
Grenadier, glowing poppy scarlet (new).....	2.50	7.50	20.00
Harmony, best clear lavender, very large.....	.70	2.00	7.00
Heatherbell, mauve lavender.....	.50	1.50	5.00
Hercules, mammoth rosy pink.....	.60	1.80	6.00
Illumination, salmon cerise.....	.80	2.50	8.00
Lavender King, lavender.....	.60	1.80	6.00
Meadow Lark, cream.....	.50	1.50	5.00
Melody, true pink.....	.60	1.80	6.00
Miss Louise Gude, rose pink.....	.60	1.80	6.00
Mrs. Chas. Zvolanek, fine lavender	.70	2.00	7.00
Rose Queen, rose pink.....	.60	1.80	6.00
Snowflake, pure white.....	.60	1.80	6.00
Torch, salmon cerise, large.....	.80	2.50	8.00
Yarrowa, bright rose pink with light wings.....	.50	1.50	5.00
Zvolanek's Rose, very large.....	.80	2.50	8.00

We supply other varieties if asked for. Seed ready now. Terms: 5% discount for cash with order.

ADRIAN J. SCHOORL

255 California St.,

SAN FRANCISCO, CAL.

Mention The Review when you write.

1800 Otaheite Oranges

FINE STOCK READY FOR 3-INCH POTS.

\$6.00 per 100

FRED M. YOUNG

41 East 52d St., PORTLAND, ORE.

Mention The Review when you write.

FREESIAS

Prochtl & Weitella

Box 503

Montebello, Cal.

Mention The Review when you write.

Current Price List

Effective July 17, 1922.

SUBJECT TO CHANGE WITHOUT NOTICE.

ROSES (Very Scarce)	Short	Medium
Columbia	6c	12c
Dunlop	6c	12c
Ophelia.....	6c	12c
Hoosier Beauty.....	6c	12c
White Killarney.....	6c	12c

CARNATIONS

Best.....	5c
Shorts and Splits.....	3c

Sweet Peas.....\$1.00 per 100

	Per bunch
Belladonna, Excellent Quality.....	\$0.50
Cecile Brunners and Baby Roses,	.25
Gaillardia .....	.25
Feverfew .....	.25
Gypsophiia.....	.25
Coreopsis.....	.25
Sprengerl.....	.60
Plumosus.....	.40
Hardy Ferns.....	.25

Miller Floral Co. UTAH

FARMINGTON

Mention The Review when you write.

ASTER SEED

Send for list or see ad in The Review of Feb. 2nd, Feb. 16th or Mar. 2nd.

The Home of Asters

HERBERT & FLEISHAUER

McMinnville, Oregon

Mention The Review when you write.

ROSES of all Kinds

ON OWN ROOTS

Western Rose Co. Alhambra, Cal.

Mention The Review when you write.

NEWS OF THE NURSERY TRADE

A JOINT meeting of the Maryland State Horticultural Society and the Peninsula Horticultural Society is to be held at Berlin, Md., Friday, July 14, when the Harrison Nurseries will act as host at their orchards.

ANNOUNCEMENT has been made that a nursery, to be known as the Taylor Nursery, is to be opened near Greer, S. C., this fall. R. B. Taylor, the manager-to-be, plans to devote fifteen or twenty acres to his nursery.

ACCORDING to Secretary F. Cranefield, of the Wisconsin Horticultural Society, the dates of the annual summer meeting have been changed from August 9 and 10 to August 16 and 17. The meeting this year is to be held at Sturgeon Bay, Wis.

EXPORTS of nursery stock from Holland to the United States fell off nearly one-quarter last year, as compared with the year previous. In 1920 they were valued at \$113,707 and last year at \$87,468, according to the statistics of the United States Department of Commerce.

At the fourth annual meeting of the Retail Nurserymen's Association of the United States, held in Detroit, Mich., June 29, all the directors of last year were reelected, as follows: George Marshall and L. J. Tucker, Madison, Wis.; E. M. Sherman and J. W. Pitkin, Rochester, N. Y., and Earl Needham, Highland, Mich. E. M. Sherman was reelected president; Earl Needham, vice-president, and L. J. Tucker, secretary-treasurer.

FIVE were elected to membership when the Baby Ramblers' Club of the American Association of Nurserymen met June 27 at Detroit, Mich. They are Joseph Ilgenfritz, Monroe, Mich.; T. H. Cobb, Chase, Ala.; R. Perkins, Newark, N. J.; Frank R. Rajon, Geneva, N. Y. and Donald Wyman, North Abington, Mass. Officers were elected as follows: President, C. H. Mastin, Newburgh, N. Y.; vice-president, Robert Essig, Detroit, Mich., and secretary-treasurer, E. H. Bowden, Geneva, N. Y.

MUCH of the success of the "Plan to Plant Another Tree" campaign of the Illinois nurserymen is due to the ability of Secretary J. A. Young, in his clip sheet material, to hitch botanical information to items of current popular interest. For instance, he says in the latest sheet that periwinkle, "the color our girls are wearing," is taken from the tamarix, and he proceeds to recommend *Tamarix hispida aestivalis*, also called *T. pentandra*, for planting in Illinois, describing its habits and pleasing characteristics.

JAPAN QUINCE.

Will you kindly identify the shrub of which I am enclosing leaf and fruit?
C. D. S.—Wis.

The specimen sent is *Chaenomeles japonica*, also called *Pyrus japonica*. Its common title is Japan, or flowering quince. This is a hardy shrub, growing to a height of three to five feet. It

has red flowers, which come before the leaves appear. The fruit is similar to our quinces and is suitable for use with apples and other fruits in jellies.

J. A. Young.

STOCK INVESTIGATIONS.

Scott Tells Government's Work.

Two years ago an appropriation of \$20,000 for nursery stock investigations was secured for the United States Department of Agriculture. The project is administered by the bureau of plant industry through the offices of horticultural and pomological investigations.

I was brought back into the department the fore part of February, 1921, after a year's absence in commercial work, and placed in charge of the nursery stock investigations. Associated with me in the nursery stock work is G. E. Yerkes, a graduate of the Kansas Agricultural College, who has had a number of years' nursery experience in Kansas and Oklahoma and who is in direct charge of all our propagation. Charles Swingle, who is also a graduate of the Kansas Agricultural College and has had several years' nursery experience in California, is another member of our staff, and with us this year, in a temporary capacity, is M. L. Hancock, who has also had several years' nursery experience and, when he leaves us, expects to take charge of the propaga-

Paper on the "Progress of Nursery Stock Investigations of the United States Department of Agriculture," read by L. B. Scott, of the United States Department of Agriculture, Washington, D. C., at the convention of the American Association of Nurserymen at Detroit, Mich., June 30.

PEONIES and IRIS

IN MANY CHOICE VARIETIES
LARGE STOCK :: LOW PRICES

S. G. HARRIS
Tarrytown, N. Y.

tion work for the college of agriculture of the University of Nanking, Nanking, China. Stanley Johnston, a graduate of the Michigan Agricultural College, who is superintendent of the branch station of the Michigan agricultural experiment station, at South Haven, has charge of the nursery stock work at that place.

The appropriation of \$20,000 secured two years ago was repeated in the bill for the present fiscal year and also for the fiscal year beginning July 1.

Where Work Is in Progress.

Our experimental work this year has been carried on at three places: Bell, Md.; South Haven, Mich., and Diamond Springs, Va. At Bell, where this year the bulk of our work has been developed, we have six and one-half acres leased for nursery stock work. About four acres this year are actually planted. At South Haven, our work is carried on cooperatively with the Michigan agricultural experiment station. We are only using a half-acre of ground at South Haven this year, but hope another season to extend our work there. At Diamond Springs, our work is carried on on land belonging to the Virginia truck experiment station.

With work being carried on in at least three locations where soil conditions and climatic conditions are different, we are able to secure a good check on our work and also to find out whether methods

On Assorted Carloads

of ornamentals we can save you money. Let us talk it over. Also a few surplus carloads of Amoor River and California Privet. It will pay you to get our prices on assorted carloads.

Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

READY TO DO BUSINESS

FALL 1922-SPRING 1923

Roses, fine assortment, forcing grades. Privet, California and Amoor River. Barberry *Thunbergii*, 2 and 3-year. Shrubs, full line.

Climbing Vines, Fruit and Ornamental Trees, Small Fruits, Evergreens.

Imported French-grown Rose and Fruit Tree Stocks, quoted, graded and shipped from Manchester.

Multiflora Japonica Rose Seedlings, very scarce.

Barberry *Thunbergii* Seedlings, lower than pre-war prices.

Kansas-grown Apple Seedlings, shipped from Topeka. Produced by one of the oldest and best growers in Kaw Valley.

Write for prices. We give you service and our grades are right.

C. R. BURR & CO., Manchester, Conn.

Roses

Do You Sell or Grow Rose Bushes?

In either case you certainly need a copy of my Trade List 22-E. It contains the greatest list of

NOVELTIES

ever offered in this country; and the best of the old-timers as well, ranging all the way from **Souvenir de Claudius Pernet** to Ulrich Brunner

All California field-grown. You know what that means, particularly in Hybrid Teas.

I do not argue about the relative merits of Budded vs. Own-Root stock, but handle both.

Budded stock is shipped from Northern California as early as November. Own-Root stock from Southern California from January 15th on.

Send for list today. You cannot afford to be without it.

Shall I also add your name to my mailing list for other items, such as Bulbs, Florists' stock, Nursery stock, etc.? I market the products of about 25 Pacific Coast growers of various lines.



W. B. CLARKE
Horticultural Broker
SAN JOSE, CALIFORNIA



which seem applicable in one section can be utilized more or less generally.

Three Main Projects.

Our three main sub-projects can be grouped as follows: (1) The raising of fruit tree seedlings; (2) the vegetative propagation of fruit tree stocks; (3) a comprehensive study of a number of common and several promising new rose stocks.

While apple and pear seedlings have been grown in the Kaw valley of Kansas for many years, and while several millions of seedlings are annually shipped from that locality, in talking with nurserymen in different parts of the country, it was found that there was a wide range of opinion regarding Kansas-grown seedlings. Some preferred the Kansas-grown, while others preferred the imported.

In order to secure some definite information for ourselves, we purchased 1-year-old apple seedlings a year ago from a number of different sources and lined them out in our nursery at Bell. As a result of one year's observation, it was our opinion that the seedlings which made the best growth were: (1) American-grown seedlings from American seed; (2) imported French seedlings; (3) American-grown seedlings from French seed.

We are continuing our observations

Nursery Stock for Florists' Trade

Field-Grown Roses Our Specialty

FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

W. & T. SMITH COMPANY, Geneva, New York

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WHOLESALE ONLY

JACKSON & PERKINS CO. - Newark, New York

SATISFACTION

TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS

Whatever you buy of us, its satisfaction we sell

Julius Reehrs Co
At The Sign of The Tree
Box 24 Rutherford N.J.

ROSES, Own Root Quality Stock

At Prices You Know Are Right
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The **CONARD & JONES CO.** ★ **WEST GROVE, PENNA., U.S.A.**
Robert Pyle, Pres. Ant. Wintzer, V.-P.

Hardy Phlox

We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

WM. TOOLE & SON
Garry-see-Dale BARABOO, WISCONSIN

on these seedlings in comparative blocks for another year at Bell, and in addition have taken a few hundred trees of each of three different lots of seedlings for a further test. These seedlings were grown at Hamburg, Ia., in 1920, and

Weller's
Perennials
with that
Wonderful Root System

Weller Nurseries Co.,
INC.

Ask for Catalogue

HOLLAND MICHIGAN

BOXWOODS

Choice American grown Pyramids, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B.....	\$3.50
Ball Shaped, 16x16 inches, B&B.....	4.25
Ball Shaped, 18x18 inches, B&B.....	5.50
Pyramid Shaped, 2 1/2 feet, B&B.....	4.50
Pyramid Shaped, 3 feet, B&B.....	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B.....	6.50

B&B signifies balled and burlapped.

The D. Hill Nursery Co., Inc., Box Dundee, Ill.
Evergreen Specialists—Largest Growers in America

Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 5 ft., \$125.00 per 100. Other sizes quoted on request.

ABELIA GRANDIFLORA

1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.

Valdesian Nurseries, Bostic, N. C.

PEONIES

Send for our **Special Price List** showing best sorts, with each color in the order of blooming.

PETERSON NURSERY

30 N. La Salle Street, CHICAGO, ILL.

include seedlings from Vermont seeds, seedlings from Minnesota seeds and seedlings from French seeds. These seedlings were in the general study block at Bell in 1921 and were lined out again this year for further study and budded

the last of May to the following varieties: Northern Spy, Baldwin, Staymen, Jonathan and Winesap. The behavior of these trees from year to year will be noted.

From our work up to date, we believe that good apple seedlings can be grown in this country, but we also believe a better seedling can be grown from American seed than from imported French seed.

Variations in Seedlings.

Is there any difference in seedlings raised from our named American apple varieties? The answer is, there is a marked difference. For two years we have had an absolute failure in getting a stand of seedlings from seeds of Baldwin. Seeds of McIntosh, on the other hand, produce strong, vigorous seedlings. Seedlings of Tolman were particularly outstanding last year and gave us a high percentage of clean, straight roots.

Should we find that the seedlings of some one variety seem particularly outstanding, after a series of years, and seem desirable to use as stocks, will it be practicable for the American apple seedling grower to secure that seed in sufficient quantities and at a price so that he can handle his seedlings at a fair profit? I am exceedingly frank in saying that we are quite skeptical on this point. In addition to this fact, I believe it is commonly recognized that there is a great variation in individual seedling root stocks. This is particularly emphasized in the work of Prof. F. C. Reimer, of the southern Oregon experiment station, at Talent, Ore., with *Pyrus ussuriensis* and *P. Calleryana*, two Chinese species which seem to offer unusual possibilities as blight-resistant stocks for pears. He has found, however, a marked variation in the resistance of individual seedlings of these species to blight. Because of this variation in individual seedlings, which might be manifested either in the disease resistance, difference in development of root systems, or in some other character, it seemed advisable for us to give serious attention to the possibility of propagating fruit tree stocks vegetatively.

Before I discuss this part of our work, which is one of the most interesting phases of our nursery stock investigations, I want to emphasize that this work is still in the experimental stage, but that the results we are obtaining are promising.

The propagation of apple varieties by hardwood cuttings has been attempted a number of times with indifferent success. The propagation of many fruit stocks by soft-wood cuttings is for some classes of plants not only possible, but probably commercially practical, the objection being that it requires some special equipment and more or less controlled conditions.

Layering is another possibility, but offers the objection of being a rather slow way and more or less expensive. In all of these operations the method of attack has been to start with a part of the plant which normally grows above the ground and induce it to send out roots. We have simply reversed this method and taken the part which is below the ground—that is, a root cutting—and allowed it to send out shoots from adventitious buds and at the same time develop roots. Our method is probably best described as a combination of root cuttings and mound layer-

HYDRANGEAS

For July and August Flowering

We offer an extra fine lot of Otaksa, etc., ready for immediate shipment, for summer blooming, in 14-inch common butter tubs, nicely budded, at \$4.00, \$5.00 and \$6.00 each, according to size of plants.

WINTER-FLOWERING ROSES

We can still supply in quantity the following varieties of winter-flowering roses, extra fine stock, own root, out of 3½-inch pots: **Columbia, Francis Scott Key, Double White Killarney, Mignon or Cecile Brunner, Mme. Butterfly, Premier, White Ophelia.** In limited quantity the following varieties: **American Beauty, Crusader, Mrs. Aaron Ward, Ophelia, Pilgrim, Silvia, Priscilla.**

Prices on application.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, crested form of **Teddy, Jr.**, nice plants, 6-in., 75c and \$1.00 each; 7-in., \$1.50 each.

Nephrolepis elegantissima. Nice plants, 6-in., 75c and \$1.00 each; 8-in., \$2.00 each; large specimens, 10-in., \$4.00 and \$5.00 each.

Nephrolepis elegantissima compacta. 3½-in., 35c and 50c each; nice plants, 6-in., 75c and \$1.00; large specimens, \$2.00 each; 10-in., \$4.00 and \$5.00 each.

Nephrolepis Muscosa. 3½-in., 35c and 50c each; 5-in., 75c each; 6-in., \$1.00 each.

Nephrolepis, Dwarf Boston. 6-in., 75c each; 8-in., \$2.00 each.

Packing added extra at cost.

F. R. PIERSON, Telephone **TARRYTOWN, N. Y.**
Tarrytown 48

Mention The Review when you write.

20,000 2¼-inch pots, well established

Chrysanthemums in about 20 varieties, including early, medium and late varieties at \$50.00 per 1000.

2¼-in. pots, dwarf and tall **Stevias**, \$4.00 per 100.

2¼-in. pots **Asparagus Plumosus** and **Sprengeri**, \$5.00 per 100.

2¼-in. **Smilax** plants, \$4.00 per 100.

ALONZO J. BRYAN
Wholesale Florist
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FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

SPINACH

2000 lbs., more or less, **Bloomsdale**, Holland grown, crop 1921.

In cold storage since December.
Make bid for what we can supply.

MEMPHIS PLANT CO., Memphis, Tenn.

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GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

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CROTONS

From 2½-inch to Specimens

2¼-in. pots, \$25.00 per 100.

PHOENIX RECLINATA

2¼-in., extra large, \$8.00 per 100.

HUGH M. MATHESON

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Growers of Plants, Cut Flowers
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CROMWELL, CONNECTICUT

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Second and Bristol Sts., Philadelphia, Pa.

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PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsmen
PAINESVILLE, OHIO

No Shortage of Palms With Us

Kentia Forsteriana Combinations:

5-inch	\$1.50
6-inch	3.00
Wooden tubs, \$5.00, \$7.50, \$10.00, \$12.00, \$14.00, \$18.00, \$20.00 and \$25.00	
All in first-class condition	

Areca Lutescens Combinations:

8-inch	\$10.00
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Cibotiums:

10-inch tubs	\$10.00
--------------------	---------

Rubbers:

6-inch	\$1.00
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Ferns—All kinds, pot grown:

5-inch	\$0.50
6-inch75

Asparagus Plumosus:

2 1/4-inch	50
3 -inch	150

Asparagus Sprengeri:

2 1/4-inch	50
3 -inch	150

Dracaena Massangeana:

5-inch	\$1.25
6-inch	1.50

JOHN BADER CO.

Mt. Troy, N. S., PITTSBURGH, PA.

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Wholesale Grower of Plants
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Henry H. Barrows
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264 High Street, Whitman, Mass.

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PALMS, ETC.
Holmesburg, Philadelphia, Pa.

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ROSES

2 1/4-inch Own Root

American Legion	1000	Double White Killarney, 3-in.	1000
Columbia	\$200.00	Ophelia	\$150.00
Columbia, 3-in.	110.00	Ophelia, 4-in.	120.00
Columbia, 4-in.	125.00	Hadley	300.00
Butterfly	220.00	Pilgrim	140.00
Premier	130.00	Pilgrim, 3-in.	135.00
Double White Killarney	130.00	Russell, 4-in.	180.00
	125.00		350.00

Packing extra at cost

2 1/4-inch Grafted

Double White Killarney	1000	Angelus	1000
	\$225.00		\$300.00

Packing extra at cost

CYCLAMEN

Best Red, very fine.
Glory of Wandsbek
Perle of Zehlendorf
Rose of Zehlendorf
Wonder of Wandsbek

Bright Pink
White with Eye
Bright Red
Wandsbek Salmon
Salmon Cerise

Rose of Marienthal
Pride of Cincinnati
Bright Red
Wine Red
Dark Salmon

2 1/4-in.	100	1000	3-in.	100	1000
2 1/2-in., extra select	\$12.00	\$100.00	4-in.	\$18.00	\$150.00
	14.00	120.00		35.00	300.00

Guaranteed free from mite.

FIELD-GROWN CARNATIONS

PINK		100	1000	WHITE		100	1000
Enchantress Supreme	\$14.00	\$120.00		White Enchantress	\$12.00	\$100.00	
Rose-pink Enchantress	12.00	100.00		White Perfection	12.00	100.00	
Mrs. C. W. Ward	12.00	100.00		Matchless	10.00	90.00	
Pink Enchantress	12.00	100.00		White Benora	12.00	110.00	
Lassie	14.00	120.00		Crystal White	14.00	120.00	
Laddie	20.00			White Wonder	12.00	100.00	
Morning Glow	12.00	100.00		Thos. Joy	15.00	135.00	

RED

Belle Washburn, Beacon, Aviator, Red Matchless
\$12.00 per 100, \$100.00 per 1000.

Variegated Benora, \$14.00 per 100, \$120.00 per 1000.
July and later delivery

NEW VARIETIES CARNATIONS

Rooted Cuttings for 1923 delivery
Surprise, Natalie, Betty Jane, Super Supreme
Write us for full descriptions and prices.

ASPARAGUS

Plumosus.	100	1000
Seedlings	\$1.50	\$10.00
2 1/4-in.	6.00	55.00
3-in.	10.00	
4-in.	18.00	
Sprengeri—Same prices as Plumosus.		

BOUVARDIA

Single, Pink, White and Red, strong, 2 1/4-in.	100	1000
	\$9.00	\$80.00

GARDENIA VEITCHII

3 1/2-in. pots, July delivery.
\$20.00 per 100.
2 1/4-in. now \$12.00 per 100.

POINSETTIAS

Oak Leaf type and the true Xmas
Red, an excellent strain, 2 1/2-in. pots,
July, August, and September delivery,
\$9.00 per 100, \$80.00 per 1000.
3-in. \$15.00 per 100, \$125.00 per 1000.
Shipped in paper pots, boxes and
packing extra.

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE Phila., Pa.
505 Bulletin Building

Mention The Review when you write.

OUR SPECIALTY — Ferns of Finest Quality

Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.	2 1/4-inch } per 100.....\$ 6.50 per 1000..... 60.00	Boston Roosevelt Whitmanii Teddy, Jr. Whitmanii Comp.	3-inch } per 100.....\$15.00
---	--	---	---------------------------------

Asparagus Plumosus, 2 1/4-inch	100	1000
Asparagus Sprengeri, 2 1/4-inch	\$ 5.00	\$50.00
Asparagus Plumosus, 3-inch	5.00	50.00
Asparagus Sprengeri, 3-inch	12.00	
Asparagus Sprengeri, 4-inch	12.00	
	20.00	

We are booking orders for immediate and future delivery. Quality stock guaranteed. Cash with order.

THE SPRINGFIELD FLORAL & FERN CO., SPRINGFIELD, OHIO

Mention The Review when you write.

ing. It was first tried by us last year at Bell, Md., and in a much more intensive way at Bell, South Haven and Diamond Springs this year.

Handling Root Cuttings.

A brief description of the way we handled a lot of 5,000 Yakima seedlings may serve to illustrate just what I mean. From these 5,000 seedlings about 50,000 plants have been secured from root cuttings and the 5,000 seedlings were also retained with sufficient roots so that they could be planted out. Cuttings were made of the tap roots and also from the side roots. These cuttings were graded according to position. First the side roots were stripped and tied into bundles, probably 100 roots to a bundle. The tap roots were tied into bundles of twenty-five to fifty. The root cuttings were made with pruning shears, on the tap roots, using large two-handled shears. One man held the bundles while a second man did the cutting. The cuttings were made about three inches in length and were stored separately. The following sizes were made: First cut tap root; second cut tap root and third cut tap root, and first, second and third cut side roots. Each cut was kept separate and stored in flats, covered with moist sawdust and buried in the ground to a depth of about three feet. The cuttings were made the last part of January and the first part of February and were planted in the open at Diamond Springs about March 25; at Bell, from March 20 to April 15, and at South Haven, as late as April 21. They were planted in a vertical position in nursery rows, four feet apart, spaced at a distance of one to two inches in the row and buried to a depth of about one inch. Buds started to form and shoots appeared above the ground in three weeks. In most cases two to three shoots formed in each cutting and in some cases as many as ten. As the shoots developed, earth was hilled up around the plants and roots furnishing the new growth.

At Diamond Springs these shoots have made a growth large enough so that they can be budded now, while at Bell and South Haven they can be budded later. From one row of apple root cuttings of first cut tap roots fifty feet in length I counted 789 shoots. Many of these shoots had started to develop roots and the rooted plants could be taken off this fall. From a similar row of second cut tap roots I counted 619 shoots; from a row of third cuts, 316, and from a row of first cut side, 295 shoots. The latter may not be large enough to bud this season, but will give rooted plants which can be lined out next spring.

The original root cuttings are allowed to remain in the ground, as we find the second year they send out even stronger shoots than they did the first year. Just how many years this process can go on without renewing the original stock is something we still have to find out. One great advantage of this method of raising stocks is that hand work is practically over by the middle of June, and after that only horse cultivation is necessary. With seedlings, however, several hand weedings, as well as hand cultivation, will be made during July and August. By allowing the original root cuttings to remain in place, no planting is necessary the second and probably the third or fourth season.

NATALIE

**A new medium pink seedling carnation
that will take the place of Ward**

**NATALIE was awarded the Silver Medal in New York
Won First Prize and was awarded a Report of Merit in Boston**

Place your order at once to insure early delivery

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000

250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.
Nashville, Tennessee

BETTY JANE

**Awarded the Silver Medal at the National Flower
Show at Indianapolis, Indiana.**

**Our new Ward pink seedling has a beautiful
formed flower on long, stiff stems; of an even
shade of Ward pink. It is a good grower in
the field and under glass and a free and con-
tinuous bloomer, good keeper and shipper.**

**Awarded the Special S. A. F. & O. H. Silver Medal
by the American Carnation Society at Hartford,
Connecticut, January, 1922.**

**Place your order now for early delivery next
winter. \$12.50 per 100; \$110.00 per 1000.**

Orders will be filled in rotation as received

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Strout's
INC.

BIDDEFORD, MAINE

CARNATION PLANTS

ROSALIND, rooted cuttings.....\$120.00 per 1000
IMPROVED WARD, rooted cuttings 100.00 per 1000
December, 1922 delivery.

MAINE SUNSHINE, rooted cuttings..... 120.00 per 1000
WHITE DELIGHT, rooted cuttings..... 100.00 per 1000
April 1922 delivery.

Young Mums

Benching time is here and we are shipping daily. Get your order in before they are all gone. We still have a few thousand to sell.

\$5.00 per 100; \$40.00 per 1000.

Poinsettias

Have you arranged for your young plants to plant in the bench or to grow in pans? We can give you either, any time you specify. Let us have your order now, lest we be sold up when you want them.

\$8.00 per 100, \$75.00 per 1000.

Carnations

Write us about your needs in field-grown Carnation plants.

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

Mention The Review when you write.

Surprise (No. 135-16) And Laddie

We are now booking orders for our new pink Carnation, **Surprise**, for 1923. Also **Laddie**, for December, 1922, and later delivery.

Description and price list
mailed on request

F. Dorner & Sons Co.
Lafayette, Indiana

Mention The Review when you write.

Judged from the financial angle, stocks can be raised in this way at relatively little expense, but the important significance of this method is that it offers a practical way of multiplying any individual tree that has outstanding characteristics that make it of value for stock purposes. The method applies not only to apple stocks, but also has proven an equally efficient means of propagating *Pyrus ussuriensis*, *P. Calleryana*, *Myrobalan*, *St. Julien*, *Maz-zard*, almond and sour orange. The only common fruit-tree stocks which we have not been able to handle in a satisfactory way by this method are peach and Mahaleb. With Mahaleb we get a satisfactory growth from the first cut on the tap root, but the other cuts did not start well.

Direct Propagation.

Our next thought was, if stocks can be propagated in this way, why not di-

Carnation Thomas C. Joy

Strong, from 3-inch pots

\$12.00 per 100, \$100.00 per 1000

250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

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CELERY PLANTS

Field-Grown, Selected Plants, \$2.50
per 1000; 5000 lots, \$11.25.

Special rates on lots over 10,000.

WM. P. YEAGLE, BRISTOL, PA.

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Chrysanthemums

FOR EVERY NEED

ELMER D. SMITH & CO.

Chrysanthemum Specialists

ADRIAN, MICH.

The Birthplace of Modern Chrysanthemums

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Chrysanthemums and Roses OUR SPECIALTY

Write us about anything you want
in this line.

**CHAS. H. TOTTY CO., MADISON,
NEW JERSEY**

Chrysanthemums

OF FINEST QUALITY

OUR SPECIALTY

See Classified ad in this issue.

T. G. OWEN & SON, Columbus, Miss.
WHOLESALE FLORISTS

Mention The Review when you write.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

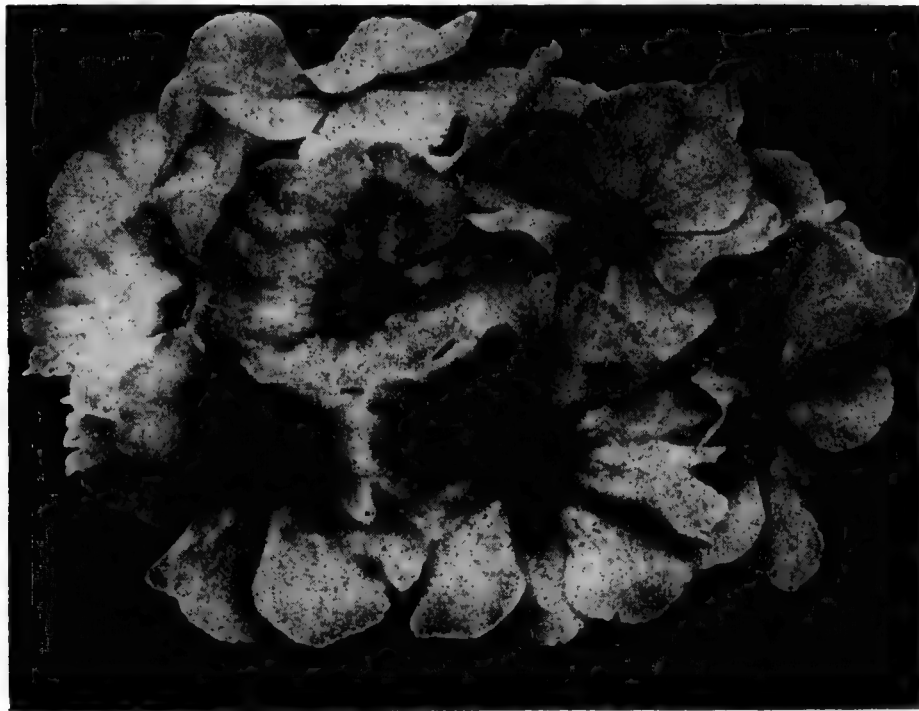
are our quantity stocks. Write us about
any plants you need.

MACAW BROS.
Delaware County, NORWOOD, PA.

BUSINESS GOOD? Your fault if it is not!

Grow *Primula Obconica* of

The Strain That Leads



PRIMULA OBCONICA

the best in color and size of flower. A cut flower as well as a pot plant, several nickels can be picked off before selling the plant, and nickels make dollars.

Good strong plants from 2-in. pots, frame grown, \$6.00 per 100; \$55.00 per 1000.

Heavy 3-in. stock, of our December sown plants, extra good, at \$12.00 per 100; \$100.00 per 1000; these will make monster plants for Christmas.

Above can be supplied from the *Grandiflora* or *Gigantea* strains in separate colors or mixed.

Primula Chinensis, frame grown, strong 2-in. stock in the best salable colors, either separate or mixed, \$5.00 per 100; \$47.50 per 1,000.

Begonia Gracilis Luminosa, Mignon, Prima Donna and Pink Profusion, the best varieties, which anyone can grow well and bloom in winter. July and August delivery, from 3-inch pots, \$10.00 per 100; \$90.00 per 1000.

Hydrangeas, French and Otaksa; fall delivery, from pots. Not a kick this season, just praise; they must have bloomed well. 4-inch, 25c; 5-inch, 40c; 6-inch, 60c; 7-inch, 75c.

SEED

Calceolaria Hybrida Grandiflora, prize strains of SELF COLORS and TIGERED, ½ trade packet, 60c; trade packet, \$1.00.

Cineraria Hybrida Grandiflora, Europe's best from a German specialist, in the following colors: Alba, white; *Atrocoerulea*, deep blue; *Azurea*, sky blue; *Incarnata*, blush; *Kermesina*, carmine; *Matador*, scarlet; *Rosea*, bright pink; *Sanguinea*, blood red; *Giant Dark Red with White*; *Giant Dark Blue with White*; *Dwarf Gold Medal Mixed*; *Medium Gold Medal Mixed*; *Dwarf Large Stella Mixed*; *Stellata Mixed*, tall, small flowers; *Dwarf Stellata*; *Double Gold Medal Mixed*; PRICE, each color, ½ trade packet, 60c; trade packet, \$1.00.

J. L. SCHILLER, 929 Prouty Avenue, TOLEDO, OHIO

Bourdet Floral Co.

Magnolia and Tower Grove Aves., ST. LOUIS, MO.

60,000 Feet of Glass

Devoted to the growing of Pot Plants for the trade.

Watch for our advertisements in the Classified lists under *Hydrangeas*, *Poinsettias*, *Cyclamens*.

rect propagation of the varieties themselves! With apples, we are now experimenting with the possibility of propagating more than sixty varieties by root cuttings. We have found that with practically all varieties roots develop above the graft union. With many of our common varieties, like Northern Spy, Baldwin, Gano, Smokehouse, and a number of others, about fifty per cent of the trees develop their own roots above the union. Cuttings can be made from these roots and varieties actually propagated by root cuttings. We are giving a great deal of time and study to this method of direct propagation and it is probable that our report another year may be devoted almost exclusively to this phase of our work.

Rose Stocks.

The subproject which deals with roses probably takes as much time and thought as any part of our work. As with every other phase of nursery activity, there are almost as many ideas regarding the best stocks for roses as there are men handling them. In our rose stock experiment we are using stocks now in use commercially; namely, Manetti, canina, Seven Sisters, Mme. Plantier, Wax Rose, Ragged Robin, cinnamomea, multiflora japonica and rugosa. In addition to these commonly grown stocks, we are using a setigera Wichuraiana, multiflora cathayensis and polyantha, Soulieana, setigera, rubrifolia and several others. Soulieana,

setigera and rubrifolia come readily from seed, the rest of our stocks from soft-wood and hard-wood cuttings. With all our newer stocks, our seedlings and cuttings trace back to individual mother plants. One hundred thousand soft-wood cuttings will be put in this summer for our stock work. About ten or twelve hybrid teas will be budded on these stocks. A supply of bud wood of each variety is being worked up this year, the buds all tracing back to one mother plant. As all our bud wood of each variety will trace back to one mother plant, and as our newer stocks all trace back to one plant, we believe that the possibility of variation, due to the individual plant, has been reduced to a minimum. We cannot give you any definite information regarding rose stocks, but we believe that in the rose stock test which is now under way at Bell, and which we hope later to repeat in different localities, we have laid the basis for real definite information.

CHANGES IN QUARANTINE.

Extension of the federal quarantine in New England to prevent the spread of the gipsy moth, effective July 1, is announced by the federal horticultural board of the United States Department of Agriculture. At the same time more than 2,300 square miles in the part of this area that is quarantined against the brown-tail moth will be freed from

Ferns and Palms

Ferns—Scottii and Teddy Jr., 5½-inch, 60c.

Palms—Kentia Forsteriana and Belmoreana, 4-inch, 60c; 5-inch, \$1.25, fine stock.

Rubber Plants, strong, 6-inch pots, 75c.

Asparagus Plumosus, 4-inch, \$15.00 per 100; 2½-inch, \$5.00 per 100.

Dracaena Terminalis, 4-inch, 50c.

Cash with order. Add 5% for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN

1010 W. Ontario St., PHILADELPHIA, PA.

HALL'S HONEYSUCKLE,

6-inch pot grown, bushy stock, staked, \$35.00 per 100.

PACHYSANDRA TERMINALIS, 3-inch pots, \$8.00 per 100.

FUNKIA VARIEGATA, per 100 eyes, \$4.00.

A. L. MILLER, Jamaica, N. Y.

quarantine, making a total reduction of more than fifty per cent since 1914.

Under the new regulation of the board, the quarantine against the gipsy moth is extended to include the whole of the state of Massachusetts, and thir-

(Concluded on page 122.)

A No. 1 ROSE PLANTS

Out of 2½-inch and 3-inch pots

READY FOR IMMEDIATE BENCHING

PREMIER, own-root

COLUMBIA, own-root and grafts

BUTTERFLY, own-root and grafts

ANGELUS, own-root and grafts

GOLDEN OPHELIA, own-root

DOUBLE WHITE KILLARNEY, grafts

THE JOSEPH H. HILL CO., Richmond, Ind.

BEGONIAS

Pride of Newcastle,
4-inch, 20c each

Mrs. M. A. Patten,
4-inch, 20c each

Corallina de Lucerne,
4-inch, 20c each

Heavy bushy plants in bloom just right
for immediate sale or for shifting along
to larger sizes.

Rex, 4 -inch - 25c each

Rex, 2¼-inch - 10c each

Asparagus Plumosus, fine
heavy plants, 4-inch, 12c each.

GERANIUMS, 2¼-inch
Poltevine, \$5.00 per 100.
Nutt and Buchner,
\$4.00 per 100

BOSTON FERNS

A nice lot of 5½ and 6-inch
pots, 60c each.

All of the above stock of my
usual excellent quality

EXPERTLY PACKED, FREE OF CHARGE

G. R. NOBLE, Paducah, Ky.

PRIMROSES

Our own strain of Obconica Rosea, 15,000 good, strong plants
in 2¼-inch pots, at \$50.00 per 1000.

ALSO

POINSETTIA PLANTS

in 2¼-inch and 3-inch pots.

CHRYSANTHEMUMS

Leading varieties in 2¼ to 4-inch pots.

Plants ready for shipment about August 1st.

Only first-class stock will be sent out.

ERNEST OECHSLIN

River Forest, Ill.

Mention The Review when you write.

ORCHIDS

We grow and sell Orchids only. Can fur-
nish you with anything in this line.
If you intend investing in Orchids, do so now
while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

J. W. DAVIS COMPANY

Wholesale Growers of
Christmas and Easter Plants
TERRE HAUTE, IND.

Mention The Review when you write.

Joseph Heacock Company
Wyncote, Pa.

Palms and Cibotiums

See Classified advertisements

Mention The Review when you write.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

SIZE OF BOILER NEEDED.

Kindly state the capacity of a hot water boiler required to heat a house, 25x100 feet, when the outside temperature is 10 degrees below zero. The house runs east and west and the boiler room is located at the northwest corner of the house. I am running two 3-inch mains and twelve 2-inch flows and returns. The house has three feet of glass in both of the side walls. It is fourteen feet from the ground to the ridge and six feet to the gutter. J. S.—Ind.

The size of heater required for a given greenhouse depends to a considerable extent upon the temperature to be maintained. Nothing is stated above on this point, but, judging from the radiation used, it is inferred that it is from 55 degrees to 60 degrees, although, if 60 degrees is to be supplied at the lowest temperatures in central Indiana, it will be necessary to give careful attention to the firing. A boiler with a large grate surface will be needed.

For 60 degrees, about 1,300 square feet of radiation will be desirable and it would be advisable to use a boiler with a grate twenty-eight inches in diameter, if a good grade of soft coal is to be used. For the ordinary run-of-mine coal it would be well to have a grate thirty inches in diameter, or about six square feet of grate area. For 50 degrees the area of the grate should be about five square feet. There should not be more than three sections above the fire pot, if a horizontal boiler is to be used.

RADIATION TOO LOW.

Kindly suggest a heating arrangement for a range of two greenhouses, 20x50 feet, with three feet of glass in the side walls. We ran the one house last winter with a 2-inch flow near the ridge and three 1½-inch returns under each bench. Each house is to contain two side benches two and one-half feet wide and two solid beds, each four and one-half feet wide and eighteen inches deep. Would one 2-inch flow pipe on each gutter, with three 1½-inch returns under each bench, give us a temperature of 60 degrees in zero weather? We should like to carry the present house at 60 degrees and the new house at 50 degrees. The return is to be level with or just above the top of the boiler, which is an upright tubular, with a 36-inch grate. Hot water is to be used. A. F. S.—Ky.

In estimating the radiation for a greenhouse, a good deal depends upon the frequency with which the minimum outside temperature prevails, and the extent to which, economy of fuel and

BUSY!

Who said busy? Come around to our factory if you want to see industrial action. Come near it any day and you will hear a humming that can come from only a busy boiler works, and in the evening after the sun goes down you will find a light in every window, and the same activities go on all night long with all the earmarks of enormous demand.

We have got a big spindle full of orders to take care of and more orders are coming in every day. It keeps us moving, but we can handle them and a good many more.

Every year more florists become acquainted with the high efficiency of Kroeschell Boilers for greenhouse heating and, consequently, every year brings an increased demand for them.

This year the increase in demand for Kroeschell Boilers has been greater than at any other time. Orders are arriving in every mail from all parts of the country.

Get your order into the mail this week. We want to serve you promptly.

Don't wait—order your Kroeschell today.

WHEN YOU BUY — GET A KROESCHELL



"THE BOILER OF UNEQUALED FUEL ECONOMY"

Brunswick-Kroeschell Co., 444 West Erie Street
CHICAGO, ILL.

MONEY-SAVING SUNDRIES

OUR PRICES ARE
ALWAYS BELOW THE MARKET

GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.

PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

\$28.00 per thousand sq. ft.



NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.



Hose Valve

Size, 1/2-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



Metropolitan
Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE
VALVES FITTINGS



Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.

To stop that

pipe leak permanently—cheaply—use
Emergency
Pipe Clamps.

M. B. Skinner Co.
558-562 Washington
Boul., Chicago.



Mention The Review when you write.

Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

MARTIN GRATE CO., 843 S. Dearborn St. CHICAGO

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Cokal Hand Stokers SAVE COAL

Ask us to send our combustion engineer

COKAL STOKER CORPORATION

335 E. Ohio St.

CHICAGO, ILL.

Phone Superior 7701

Mention The Review when you write.

ASK FOR YOUR COPY

This book will tell you about



PLIBRICO
JOINTLESS
FURNACE LINING

Write for your copy today—D-74, on
"Modern Furnace Building."

PLIBRICO makes baffles, side walls, bridge walls, and front and rear arches that are air and gas-tight, that resist heat up to 3100° F., and that outlast laid-up fire brick many times.

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right.

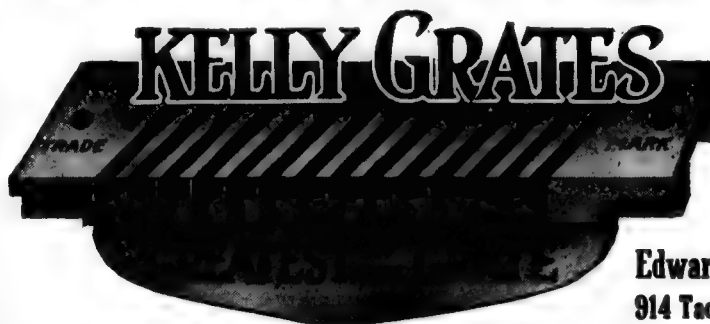
Warehouse stocks in all principal cities.



JOINTLESS
FIRE BRICK CO.
1134 CLAY ST. CHICAGO.

Mention The Review when you write.

The Boiler Grate With a 100% Reputation



KELLY GRATES

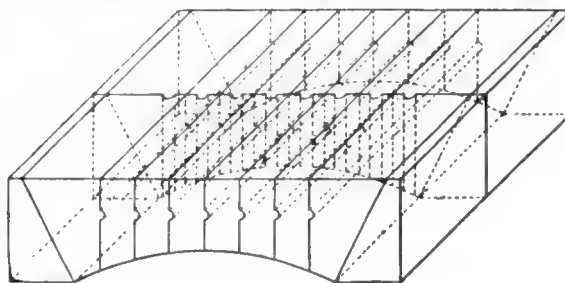
Used by a great many florists throughout the United States.

Also Boiler Fronts
and Dead Plates

Write or Phone

Edward Kuttner, Distributor
914 Tacoma Bldg. Phone Main 3381 CHICAGO

SAVE MONEY, TIME AND LABOR



Install a **FLASCH DOOR ARCH**.

This Arch is so constructed that it cannot fall down or be knocked down—it must be burned out. Installed three times quicker than the ordinary arch, lasts three times longer and costs less. Once tried, you will never order anything else. Test it and be convinced. State width of door and length of dead plate.

F. & B. FLASCH CHIMNEY CO., 1318 Chamber of Commerce Building, Chicago, Ill.

"MUNSON'S" GUARANTEED BOILER FLUES

For retubing boilers.
For Greenhouse Water
Lines.

The H. Munson Co.
938 W. North Ave.
State 5463 CHICAGO



Boiler Flues

Cleaned by Special Process
Cut to order for retubing
Random lengths for piping

Guaranteed Rebuilt Boilers

STEAM and WATER

Prompt Delivery

C. B. ISETT & SON
BOILER WORKS

1701-7 Winnebago Ave., CHICAGO

labor is to be sacrificed in order to effect a saving in the first cost of a heating plant. Sometimes, too, it may be feasible to allow the temperature of a greenhouse to drop several degrees below the minimum mentioned, and thus materially reduce the amount of radiation required in a greenhouse.

However, the amount of radiation suggested is considerably below what should be used, if more than 40 degrees is to be provided under the most severe conditions, and the use of two 2½-inch flows is suggested in each house, with eight 1½-inch returns for 50 degrees and ten returns for 60 degrees. The returns should be carried as high as possible, and it would be preferable to have the flows on the purlins rather than on the gutters.

PIPING NEW HOUSES.

I have two greenhouses, 32x50 feet, which I should like to pipe for hot water. I wish to maintain 60 degrees in zero weather. There are four feet of glass in the side walls, while the ends are of glass. It is six feet to the gutter and fourteen feet to the ridge. I thought of using a 5-inch main and two 3-inch flows, together with twelve 1½-inch returns in each house. Will this piping be sufficient? As the top of my boiler will be level with the ground, will it be advisable for me to run the main flow along the ground to the point where the four 3-inch flows connect with it? If I pipe the greenhouses in this manner, it will not be necessary for me to run any pipe outdoors. M. B.—O.

While it is preferable to carry the flow pipes as high as possible, under the conditions mentioned we would carry a 5-inch main underground, but would have it either level or running slightly uphill and reduce it to 4-inch after taking off the supply pipes for the first house. These may be 3-inch, as planned, but our choice would be to run five 2½-inch pipes overhead in each house, dropping them one inch in fifteen feet.

While 1½-inch pipes may be used for the returns, it would be preferable to use 2-inch pipes for this purpose. It would require careful firing and a boiler with a large grate to maintain even 50 degrees in zero weather with two 3-inch flows and twelve 1½-inch returns. Not less than twenty 1½-inch returns will be needed for 60 degrees, and twenty-four should be used for the highest economy in fuel and labor. Better results can be obtained with five 2½-inch flow pipes and fifteen 2-inch returns in each house.

PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH

1885 Clybourn Ave., CHICAGO, ILL.

ESTABLISHED 1857

S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.

"STEEL MIXTURE"

—A Boiler Furnace Lining characterized by high heat resistance, large blocks, few joints and hard, smooth surface. Each setting is built to fit exactly the dimensions of your furnace.

Boiler Door Arches last from two to ten years.

Fire Box Blocks more than double the life of ordinary fire bricks.

Back Combustion Arches last as long as the boiler.

Blow-Off Pipe Protectors are good for years (set up in a few minutes).

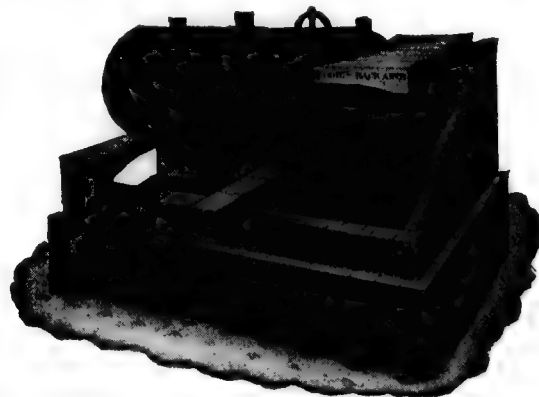
"Steel Mixture" boiler settings now in use in more than 9000 plants and we guarantee satisfaction if installed in yours.

We also make Standard Fire Bricks, Boiler Baffle Tiles of all kinds and the "Steel Mixture" High Temperature Fire Cement. We ship on receipt of order.

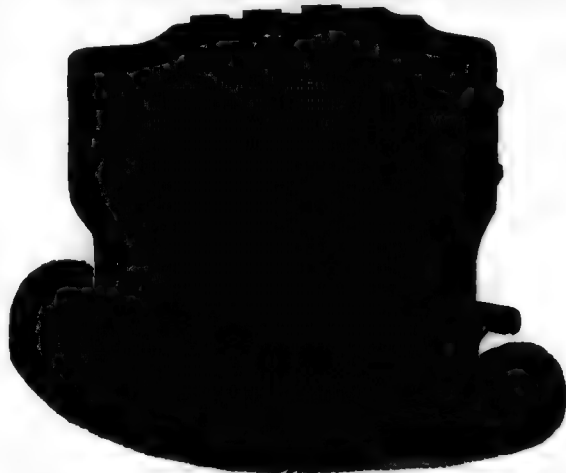
Write for a Book of Dimensions.

**McLEOD &
HENRY CO.**
TROY, N. Y.

NEW YORK BOSTON DETROIT



Mention The Review when you write.



IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
CHICAGO

Are noted for COAL ECONOMY and
good results generally

SEND FOR CATALOGUE

Morehead Back-to-Boiler SYSTEM

Points the
Way to
Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M" 299

DETROIT, MICH.

Mention The Review when you write.

It Lets the Florist Sleep

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

WRITE NOW

GIBLIN & CO.

UTICA, N. Y.

Let us tell you what one
will cost delivered at
your Railroad Station.

PIPE—Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut
to sketch.

We guarantee entire satisfac-
tion or money refunded

Philadelphia Second-Hand Pipe Supply Co.

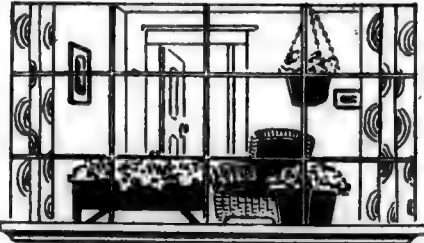
1003 N. 7th Street, PHILADELPHIA, PA.

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902
Foundry St. Newark, N. J.



Making it Easy to Raise Flowers at Home— Increases Your Sales of House Plants—



Make two profits—one from selling plants, the other on Chief all metal flower boxes, baskets and pedestals. The greatest boon to women who keep house plants. Do away with messy, troublesome flower pots.

Special sub-irrigating, sub-airing and automatic drainage construction assures healthy root systems and thriving, blooming plants.

Furnished in several different finishes and sizes. Write for our dealer proposition. Chief Boxes sell on sight.



CHIEF FLOWER BOXES



SHRAUGER & JOHNSON
810 Walnut St. Atlantic, Iowa

We Know How A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse
Builder
Phone Sheldrake 3214
6054 Ridge Ave., CHICAGO, ILL.

MAKE YOUR OWN IRRIGATOR WITH MARCH PATENT FLEXIBLE NOZZLE



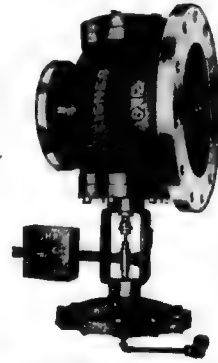
**PATENTED
JUNE 7, 1921**

Sample Nozzle with
full instructions mailed
on receipt of ten cents.



March Automatic Irrigator Co., Muskegon, Mich.
We manufacture a complete line of irrigator equipment.
Ask for

BUY YOUR OWN RAIN!
IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.



FISHER REDUCING VALVE
(Type 11-A)
Expanded Outlet

Little Drops of Water—

Little drops of water will wear away a stone.

Little puffs of truant steam take away your profits.

Stop this steam loss. Give your range the heat it needs — but not one bit more.

Fisher Reducing Valve

(Type 11-A)

guards against steam waste. It consistently and accurately maintains the pressure you have found essential to successful growing.

Fisher Reducing Valve is carefully built by men long skilled in their work. It is a valve that lasts for many years with but little attention and repair.

Valve and seat are ground in and tested under pressure to assure a perfect fit.

Lever and weight control make it sensitive to the slightest change in pressure.

Write for our interesting Flow Chart. It tells exactly the best Fisher Reducing Valve to use under various conditions.

THE FISHER GOVERNOR COMPANY

535 Fisher Avenue, Marshalltown, Iowa

Agencies in all principal cities

Mention The Review when you write.



A Correct Selection

Advance Sash Operating Devices and Greenhouse Fittings. Adaptable to any type of house. Lowest prices now in effect.

Write for circular and prices.

ADVANCE CO. Richmond, Ind.

Mention The Review when you write.

CHANGES IN QUARANTINE.

(Concluded from page 116.)

teen towns in Maine, two in New Hampshire, eleven in Vermont and sixty-seven in Connecticut are added to the territory in those states already under quarantine. Seven towns are removed from the quarantine—Argyle, Roxbury and Riley, in Maine; Lancaster and Northumberland, in New Hampshire; and Plainfield and Barnard, in Vermont.

The towns now added to the area quarantined against the gipsy moth are:

In Maine: Steuben, Unionville, Cherryfield, Franklin, Deblois, Dover, Foxcroft, Brighton, Madrid, VIII, 9, 10 and 16.

In New Hampshire: Carroll and Jefferson.

In Vermont: Washington, Tunbridge, Plymouth, Reading, Stratton, Guilford, Halifax, Whitingham, Readsboro, Stamford and Pownal.

In Connecticut: Salisbury, North Canaan, Canaan, Norfolk, Colebrook, Winchester, Torrington, Harwinton, Thomaston, Waterbury, Plymouth, Wolcott, Hartland, Barkhamsted, New Hartford, Burlington, Bristol, Southington, Plainfield, Farmington, Avon, Canton, Granby, Simsbury, Suffield, East Granby, Windsor Locks, Windsor, Bloomfield, Hartford, West Hartford, Newington, Wetherfield, Rocky Hill, New Britain, Berlin, Cromwell, Middletown, Enfield, East Windsor, South Windsor, Ellington, Tolland, Willington, Ashford, Vernon, East Hartford, Manchester, Bolton, Coventry, Glastonbury, Andover, Columbia, Hebron, Marlboro, Portland, Chatham, Colchester, Lebanon, Franklin, Sprague, Lisbon, Salem, Montville, East Lyme, Waterford and New London.

In Massachusetts: All towns not hitherto quarantined.

Under the federal regulations, Christmas greens, nursery stock, forest products and stone and quarry products are required to be inspected before shipment to places outside the area.

During the last year careful scouting of the territory immediately outside the area known to be infested by the gipsy moth showed that only a slight spread of the pest took place in Maine, New Hampshire and Vermont. In Massachusetts and Connecticut the westward spread of the insect has been greater than heretofore. Indications are that favorable winds were responsible for this.

A limited amount of work was done during the last year to determine the area infested by the brown-tail moth. As a result it was possible to reduce the size of the area. Conditions during the winter unfavorable to the pest, together with the effective work of imported parasites, combined in some sections with thorough hand methods of control, were responsible for holding the insect in check.

Independence, Ia.—The firm of Bland & Steinmetz has been succeeded by the firm of Bland & Son.

Lowell, Mass.—John J. Moloney, for the last eight years manager of a United Cigar store here, has taken over the retail florists' business of John J. McManmon.

ACME JUNIOR



Power Cultivator

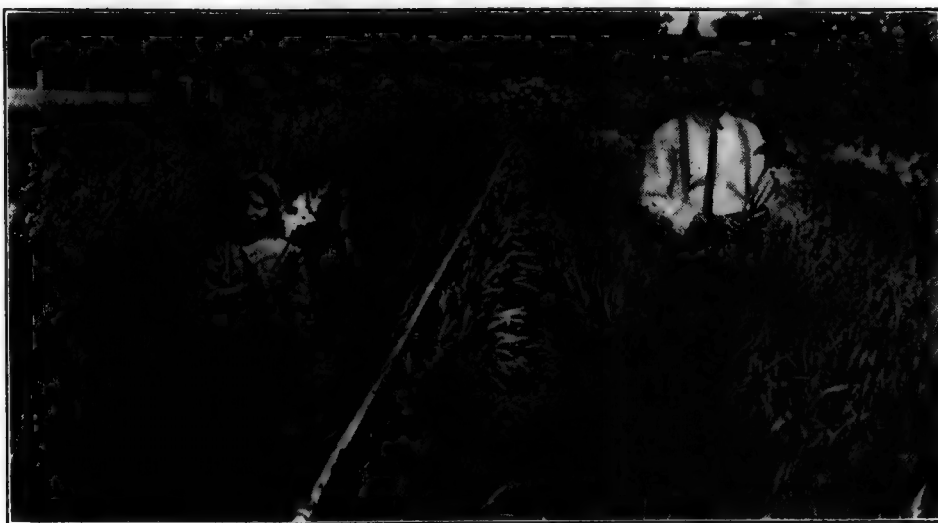
IS SOLD UNDER OUR POSITIVE GUARANTEE.

Compact, easily handled and as ALL MOVING PARTS ARE DUST PROOF and RUN IN OIL it brings satisfaction, unusual value and economy.

Write today for description, etc.

The Acme Cultivator Co., Salem, Ohio

RAIN WHEN YOU WANT IT



It Pays To Pay For It Because It Pays For Itself

By jimminy, if I don't believe we make a mistake in telling you that the Skinner System of watering pays for itself the first year!

If we said in two or three years, you would believe us.

As it is now, you kind of rub your head and declare it sounds like a fish story.

Furthermore, we don't blame you one little bit for feeling that way.

The thing does sound almost too good to be true.

Still, you can hardly blame us for telling you that it does it, when it really does do it.

There are three growing months still ahead to use the Skinner System.

Tell you what we'll do; we'll divide the payments up in three equal parts, making the last one come due November first. What do you say?

7 Types

No one can sell you a watering system for less. No one can sell you anything like it for so little. We make 7 types and have

7 Prices

The Skinner Irrigation Co.

223 Water Street
TROY, OHIO

286 Fifth Avenue
NEW YORK

SKINNER
SYSTEM
OF IRRIGATION

Mention The Review when you write.

"Wire Tie"

PAT.
Apr. 27-20

Will tie any plant to a wire or Hyacinth stake. Your Chrysanthemums will soon need tying to a stake. Why not send for samples? From your dealer or direct, \$2.00 per 1000

WM. F. BUSCHARDT,
6 E. Woodland Ave. Arlington, Md.

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son
12 Pyncheon St.
Springfield, Mass.

BEFORE AFTER

The Regan Printing House

Large Runs of
CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO

BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten Stakes, Cross Wires, etc.

They never slip, and are a great saving of both time and money.

Price..... \$1.75 per 1000
5000..... \$1.60 per 1000
10,000 or more..... 1.40 per 1000

F. O. B. Rochester Samples Free.

B. S. BLAKE & SON
8 Melrose St., Rochester, N. Y.

King

GREENHOUSES



Steel frame house with two posts and truss from interior to eave posts.

When a man repeats

He's satisfied that your article is the best that can be had for the money, that your service is second to none, regardless of whether the article is a pair of shoes or a greenhouse.

A group of thirty-five consecutive orders received recently show that

One grower placed his fourth order;
Five growers placed their third orders;
Ten growers placed their second orders;
Nineteen growers placed their first orders.

Sixteen growers or 43% have purchased from two to four times, a criterion that King houses and service are right.

Nineteen growers or 57% have purchased their first house only after a thorough investigation of King construction and methods.

It's all very well to discuss a greenhouse before it's constructed, but—ask the man who had some other make of house before he had a King and listen to his story of why he repeats with a King.

We'll be glad to tell you about our types of construction and to co-operate with you in planning your next house.

When you think of good greenhouses, think of KING.

KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY
56 WEST 45TH ST.,
TELEPHONE
MURRAY HILL 10050

PHILADELPHIA
15TH AND MARKET STS.,
TELEPHONE
SPRUCE 6521

BOSTON, MASS.
BOARD OF TRADE BLDG.,
TELEPHONE
MAIN 4399

SCRANTON, PA.
307 N. IRVING AVE.
TELEPHONE
4136

NATIONAL PUBLICITY CAMPAIGN.

Pay Up!

The national publicity campaign continues to hold the interest of the trade generally, and the publicity committee is busy in the preparation for late summer and fall activities. Rather more than should be necessary of their time is taken up with financial matters. It is easy enough to map out procedure, but financing is a different proposition. As has frequently been mentioned of late, the great handicap in the committee's work is scarcity of funds, mainly caused by the remissness of subscribers in taking up their pledges. Just why a florist treats such a matter with indifference is beyond understanding. He is not asked to contribute more than he can afford and usually is considered as well able to discharge his pledges, but he is tardy in doing so and thus contributes to the concern which it seems the lot of the committee to experience. It is not fair to this small body of men who take the brunt of the campaign and do their best to carry out the plans which they are expected to formulate. Did they fall down in their work as some of the subscribers do in their pledges, a howl would be heard through the length and breadth of the land. The responsibilities they are obliged to assume are onerous enough without also having to form themselves into a collection agency to get in the funds which, properly, should be placed at their disposal without difficulty. Business has been good in the florists' trade for some months, and it is hard to account for the tardiness in taking up pledges, which is the chief complaint of the publicity committee. Without doubt, delinquents become such through thoughtlessness or because they have not filed their memoranda received from the secretary as statement of account. If they will only now consider them seriously and reflect for a moment that this money is needed by the committee to defray advertising bills, they may be stirred to action and send in their checks, so that the members of the committee may not be placed in a dilemma which few of those making pledges would care to encounter.

More Subscriptions.

The following subscriptions have been paid in since last publication:

C. Alfred Murphy, Cincinnati, O.....	\$ 10.00
H. L. Chadwick, Houlton, Me.....	5.00
Chatham Floral Co., Chatham, N. Y..	10.00
George I. Laird, Brooklyn, N. Y.....	10.00
Andrew J. Dean, St. Paul, Minn.....	10.00
Herbert A. Clausen, Denver, Colo.....	10.00
H. E. Wilson, Rochester, N. Y.....	10.00
George Vatter, Marinette, Wis.....	10.00
E. W. Platter, Carbondale, Ill.....	1.00
Butler & Ullman, Northampton, Mass..	25.00
Springfield Seed Co., Springfield, Mass..	10.00
State Floral Co., Yakima, Wash.....	10.00
Greenwood Carnation Co., North Milwaukee, Wis.....	75.00
Redondo Floral Co., Los Angeles, Cal.	50.00
Otto Didden, Philadelphia.....	5.00
E. Decker & Sons, Orange, N. J.....	5.00
V. G. Nelson, Lyons, Ia.....	2.00
Chickasha Greenhouse, Chickasha, Okla.	2.50
Harkett's Floral Nursery, Dubuque, Ia.	1.00
Neil Nelson, Inc., Mankato, Minn.....	5.00
Leeson's Greenhouse, Leipsic, O.....	2.50
F. W. Abrams, Blue Point, N. Y.....	25.00
Howard J. Bell, Birmingham, Mich.....	10.00
Mrs. Amos McCulloch, Clarksville, Tex.	10.00
J. H. Vogt, Sturgis, Mich.....	10.00
McConnell & Campbell, Beaver Falls, Pa.....	5.00
William H. Stone, Blue Point, N. Y.....	5.00
Mrs. J. E. Patton, Trenton, Mo.....	5.00
W. Guy Payne, Plattsville, Pa.....	10.00
V. Bezdek, Gross Point, Ill.....	25.00
Walter A. Faulk, Pittsburgh, Pa.....	10.00
Chas. Beyer, St. Louis, Mo.....	10.00
J. Kift, West Chester, Pa.....	5.00
Gray Floral Co., Chickasha, Okla.....	5.00
B. F. Barr & Co., Lancaster, Pa.....	25.00

GLASS

for

GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

GREENHOUSE GLASS **LOW PRICES**
PROMPT SHIPMENTS

GOOD QUALITY

UNIFORM STANDARD THICKNESS

WELL FLATTENED

Our Service and Prices Will Save You Time and Money

We Solicit Florists' Inquiries

THE THROOP-MARTIN CO., COLUMBUS, OHIO

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments
Ohio Plate & Window Glass Co., 309-319 Morris Street, Toledo, Ohio

SOMETHING NEW IN
Greenhouse Glass

"FLAT CRYSTAL GLASS"

Even thickness. The cost to you is no more.
Why not have the best? Get our prices.

CADILLAC GLASS COMPANY
2556-2586 Hart Ave., DETROIT, MICH.

GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.

Greenhouse Construction Material

Do YOU Intend to Build?

Then get our Catalogue. You will find the house you are looking for. Our houses are neat, safe, durable and productive. They can be built at moderate cost.

**Our Estimate
Will Interest You.**



LOUISIANA RED CYPRESS
WASHINGTON RED CEDAR

GREENHOUSE MATERIALS
HOTBED SASH

A. DIETSCH CO., DEPT. "B." 2640 SHEFFIELD AVE. Chicago, Ill.

Mention The Review when you write.

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race
1815 Johnson St. N. E., MINNEAPOLIS, MINN.

Mention The Review when you write.

GREENHOUSE GLASS

Sharp, Partridge & Co.
2263 Lumber Street
CHICAGO

"DURO PLASTIC"

ASBESTOS GLAZING CEMENT

Water Proof - Weather Proof

Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us. Write for samples and price.

HENRY A. DREER,
214 Chestnut Street,
Philadelphia.

FULL SIZE No. 2

We Await Your Commands

THE
Foley Greenhouse Mfg. Co.
3248 W. Thirty-first St., CHICAGO, ILL.

GARLANITE

A PUTTY COLOR GLAZING COMPOUND

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GARLANITE, the New Putty-Colored Glazing Compound, is the result of years of experience and untiring effort to produce a PERFECT Glazing Cement.

GARLANITE, made in putty consistency for bedding and semi-liquid consistency for bulbing over the top, assures you of the utmost in Glazing Service. The beautiful Putty color, its elasticity and the ease with which it can be applied or removed when necessary to replace broken glass makes GARLANITE the most desirable of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black materials.

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

Mention The Review when you write.

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BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

Mention The Review when you write.

CANE STICKS, Extra Strong

5 to 7 ft. long - -

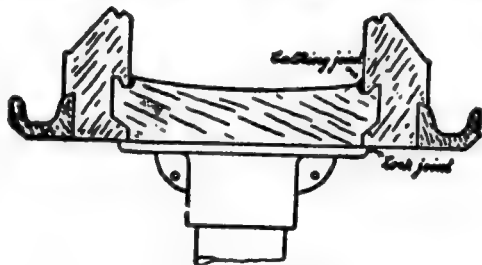
Per 100	Per 500	Per 1000
\$1.25	\$5.50	\$10.00

Get our complete list of other items—it's free

GEO. H. ANGERMUELLER CO., Wholesale Florists, 1324 PINE STREET, ST. LOUIS MO.

Mention The Review when you write.

OUR PATENT LEAK-PROOF GUTTER



Pat. Oct. 30, 1917.

has proven to be superior to any other gutter in the market and we substantiate this assertion with the testimonies of many growers. Let us send you an estimate on your next houses. All our material, same as the gutter, is strictly best grade in its line.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

William B. Koehler, Philadelphia.....	\$ 15.00
Helen F. Patten, Toledo, O.....	25.00
Victor Groshens, Roslyn, Pa.....	50.00
L. B. Coddington, Murray Hill, N. J.....	50.00
Alfred Holm Floral Co., Corsicana, Tex.....	3.00
William H. Stone, Blue Point, N. Y.....	10.00
Robert Miller, Farmington, Utah.....	50.00

Total\$ 641.00
Amount previously published..... 25,665.84

Total to date.....\$26,306.84

The following have been received in response to the national publicity committee's special letter, all 4-year subscriptions except where otherwise noted:

E. W. Trobaugh, Morristown, Tenn. (3-yr.).....	\$10.00
Charles Beyer, St. Louis, Mo.....	10.00
M. E. Heymann, St. Eureka, Colo.....	5.00
Leeson's Greenhouse, Leipsic, O.....	2.50
Chickasha Greenhouse, Chickasha, Okla.....	2.50
E. W. Plater, Carbondale, Ill.....	1.00
George Vatter, Marinette, Wis.....	10.00
H. E. Wilson, Rochester, N. Y.....	10.00
Andrew Dean, St. Paul, Minn.....	10.00
C. Alfred Murphy, Cincinnati, O.....	10.00

Total\$71.00

The following is a renewal:

Neil Neilson, Inc., Mankato, Minn.....	\$5.00
John Young, Sec'y.	

INDIANAPOLIS, IND.

The Market.

Flowers in general are scarce and the quality is not good. Roses are extremely scarce and high, bringing from \$6 per hundred up, according to quality.

Carnations are almost over. A few stragglers are seen, at \$3 and \$4 per hundred, but these are of inferior quality. Gladioli are becoming more plentiful and bring from \$4 to \$10 per hundred. The quality is good and they find a ready sale. Lilies are scarce and bring \$20 per hundred. A few asters are appearing. Other summer stock includes gaillardias, snapdragons, daisies, delphiniums and buddleias. The last has been in unusually heavy demand, because of the high price of plumbago, the buddleia being used as a substitute. A meager supply of baby's breath and some statice is now coming in.

Various Notes.

Oscar Carlstedt and wife are motoring to New York, where they will visit Mr. Carlstedt's relatives.

Clarence R. Greene and wife have just returned from an extensive motor trip. They attended the Grotto convention, held at Davenport.

E. Schelske has taken over the F. A. Conway greenhouses and the firm will



NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

The WHILLDIN POTTERY COMPANY

FLOWER POTS

715 WHARTON ST.,
PHILADELPHIA, PA.

WAREHOUSE IN
LONG ISLAND CITY, N. Y.

305 Richdale Ave., 2171 Flushing Ave.,
Cambridge, Mass. Maspeth, L. I., N. Y.

ESTAB. 1765



INCORP. 1904

World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., Inc.
CAMBRIDGE, MASS.



The Pfaltzgraff
Pottery Co.
Florists' Pots
YORK, PA.

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY
GET THE BEST, FROM

Missouri Pottery & Supply Co.
4219 Iowa Ave., ST. LOUIS, MO.

Red Standard Flower Pots and Azalea Pots

Write for special discounts on car lots.

Harrison Pottery, Harrison, Ohio

AJAX BLACK GLAZING CEMENT

A PRACTICAL glazing material made for application in a *practical* manner. No clumsy, slow-working tools necessary—simply a putty bulber or two and a filling gun to load them—furnished *free* to users.

Ajax Black Glazing Cement has been used throughout the country for several years with excellent results.

CONTAINS NO COAL TAR

Our product is a cement-like composition of Asbestos Fibres and heavy, semi-drying hydro-carbon oils. Its exceptionally long life is due to the fact that it never thoroughly hardens like old-fashioned white putty. The outside surface (which is exposed to the oxygen of the air) forms a resilient, tough skin, below which the material remains soft and plastic. Because of this we guarantee that the coldest weather will not cause it to become brittle or pull away. On the other hand our product is warranted not to sag or run in extremely hot weather, due to its being interlaced with the Asbestos Fibres.

As Ajax Black Glazing Cement never thoroughly hardens, glass glazed with it can be shifted when desired without the loss of breakage that so often results when hard-drying white putties are used.

LOW COST

Compared with the old-fashioned White, Lead putties, Ajax Black Glazing Cement not only lasts years longer, but is a great deal lower in initial cost.

One gallon is sufficient to glaze 500 lineal feet of sash.

M. S. CHAPIN & COMPANY

924 Belmont Ave.

Chicago



Easily applied with a bulber. No clumsy tools necessary.

FREE OFFER

To facilitate the application of our products we furnish the following apparatus free of cost:

With each Drum

2 Bulbers
1 Gun for filling
bulbers

With each Half-Drum

1 Bulber
1 Gun for filling
bulber

While primarily made to stop water leaks, so thoroughly does Ajax Black Glazing Cement hermetically seal up the sash, that it will soon pay for itself in the saving of heat that is otherwise lost through air voids. This fact has been demonstrated time and again, and we can prove it.

NET PRICES F. O. B. CHICAGO TERMS 30—1—10 OR 5% DISCOUNT FOR CASH WITH ORDER

Steel Drums, 58-gallon
per gallon

\$100

Large Half-Drum, 40-gallon
per gallon

\$105

Small Half-Drum, 30-gallon
per gallon

\$110

10-gallon Kits
per gallon

\$120

Mention The Review when you write.



ORDER NOW

**St. Louis
Standard Red Pots**

All Regular Sizes

They are the best. All orders
receive prompt attention.
Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.

Mention The Review when you write.



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC"
Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

THE ZANE POTTERY CO.,

RED POTS

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

HORACE C. GRAY CO. So. Zanesville, Ohio
280 Fifth Ave., New York.

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elversen Pottery Co., New Brighton, Pa.

Mention The Review when you write.

GEORGE KELLER POTTERY CO.

Successors to
GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Avenue

CHICAGO, ILL.



Mention The Review when you write.

Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

Missouri Pottery

Kansas City, Mo. Kansas City, Mo.
Established 37 Years

RED STANDARD POTS

SEED PANS AND AZALEA POTS

Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1 3/4-in	3000	\$23.63	4 1/2-in	432	\$12.25
2-in	1500	11.82	5-in	320	12.10
2 1/4-in	1500	13.39	6-in	144	8.17
2 1/2-in	1500	15.75	7-in	120	11.34
3-in	1000	13.65	8-in	60	8.19
3 1/2-in	800	13.44	9-in	48	10.08
4-in	500	10.50	10-in	48	13.61

Seed pans and Azalea pots, same price as pots.
10% off for cash with order. Address

HILFINGER BROS.

Pottery: FORT EDWARD, N. Y.



**THE HARRIS
READY-TO-USE
LOCKED
PLANT BAND**

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN.

LOUISVILLE POTTERY CO.

Inc.
Louisville, Ky.

Manufacturers since 1875 of

**Red Florists' Pots
Azalea and Bulb Pans**

ASK ANY SOUTHERN GROWER



Mention The Review when you write.

BIRD'S NEPONSET WATERPROOF PAPER FLOWER POTS

WRITE YOUR DEALER FOR SAMPLES AND PRICES

WIZARD

TRADE BRAND MARK

Shredded Cattle Manure

is selected quality manure taken from brick paved Stock Yard cattle pens—dried and sterilized by a high temperature direct heat process which kills weed seeds, fungus and disease germs. Packed in 100 lb. bags in coarse shredded form for mulching or top-dressing. Largely used for mixing with bench and potting soil and liquid manuring. Unequaled for lawn and garden fertilizing.

Insist on **WIZARD BRAND** through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

now be known as the Beecher Street Greenhouses.

Hartje & Elder and Baur & Steinkamp are planting out carnations.

Edwin Morner decorated the city of Shelbyville for the centennial celebration July 4. He also decorated several of the floats for the parade. The one he decorated for the Eagles won first prize.

The thousands of ferns in the Davis Garden range, at Terre Haute, are an attractive sight. The firm has numerous other attractive plants, including cyclamens, pandanus and dracenas.

E. E. Temperley and wife motored to Terre Haute Saturday, July 8, and enjoyed the sights.

A. F. J. Baur and wife spent the Fourth at Richmond, Ind. E. E. T.

PROVIDENCE, R. I.

The Market.

A few weddings and funerals have kept local business conditions from being entirely inactive, but there has been no rush. Notwithstanding that carnations and roses are off crop, there was plenty of stock on hand for all demands. Indications, however, point to business starting up early in the fall and with more than usual activity. From preparations that are being made by growers, it would appear that they are expecting bigger business from increased benching.

Various Notes.

Frey Bros., 50 Radcliffe avenue, are making extensive repairs and alterations.

Vincent J. Beraducci, of Atwells avenue, has been busy the last few weeks on funeral work.

Edward Brooke, of T. J. Johnston & Co., was in Boston last week on business.

O. H. Williams, of Olneyville, spent a part of last week in New York and vicinity.

James A. Staples, of Woonsocket, is a member of a party that left Saturday, July 8, for the Pine Tree state to angle and trail about Bridgeton, famous as a choice fishing territory. They expect to be away for two weeks, returning by way of the White mountains.

W. J. Swords, of Valley Falls, reports an unusually brisk June on weddings and graduations.

Charles Smith, of the Eastern Wreath Co., made a business trip through central Massachusetts last week.

James B. Canning has taken his family to the summer home, at Highland Beach, for the season.

Paul Brookner has purchased a new automobile delivery car for his shipping department.



BOULEVARD BRAND

Sheep Manure

is the safest, most effective and convenient fertilizer you can sell for Gardens, Lawns, Fruits and Flowers. Recommend and sell it to every purchaser of plants, bulbs or seeds. It complies with the laws of all States and is absolutely guaranteed.

Packed in 25, 50 and 100-lb. bags; also 2-lb., 5-lb. and 10-lb. packages

100 lbs. \$1.50; 500-lb. lots, \$1.40 per 100 lbs., 1000 lb. lots, \$1.35 per 100 lbs.; 1 ton, \$26.00, 5-ton lots, \$24.00 per ton; car lots, 15 tons or more, \$22.00 per ton. All prices F. O. B. Chicago.

J. OLIVER JOHNSON
1800-1810 Milwaukee Ave.
CHICAGO, ILLINOIS

Feed Your Plants Now Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

\$3.00 per 100 lbs., \$13.75 per 500 lbs., \$25.00 per 1000 lbs., \$48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

M. J. Leach & Sons are renovating and repainting their store, at 20 Broad street, Pawtucket.

John A. Macrae, Smith street, is planting two large houses in mums in preparation for the fall trade.

Fred S. Davis, Hope street, is making a general overhauling of his range of

houses and will make numerous alterations and rearrangements. He reports exceptionally good business the last season.

Theodore R. Peterson has begun an extensive overhauling of the Hogg Greenhouses, on Benefit street.

Peter S. Byrnes, of the Homogansett

Springfield Carnation Food

FOREWORD

In offering this carnation food to the wholesale growers and amateur floriculturists, we do so with the conviction that you will find in its use the same gratifying results obtaining in our own greenhouses.

Co-operating with the American Chemical Specialties Co., Inc., of Elizabeth, N. J., we combined the thorough scientific knowledge of the exacting chemists with our own wide practical experience in perfecting a food that would meet the requirements of carnations in every detail. After exhaustive experiments we offer this carnation food to you, not as the usual fertilizer, but rather as the ultra finished plant food adapted essentially for carnations.

Springfield carnation food is a compound in which the elements of fertility are so blended that a portion of the plant foods are presented to the roots in soluble form, ready for immediate assimilation; others are less quickly available, the various organic constituents becoming grad-

ually available as the soil bacteria convert them to an available condition.

This carnation food is not a chemical stimulant, but rather an evenly balanced, ideal organic diet. It invigorates the root action, and produces a natural growth, not a soft, fleshy one; hence the stem and calyx are strengthened in all seasons, the lasting quality of the flowers lengthened and the color intensified.

It is essentially a food of health, vitality and productivity.

ANALYSIS

Total phosphoric acid.....	8.00 to 8.75%
Available phosphoric acid.....	3.25 to 3.50%
Insoluble phosphoric acid.....	4.75 to 5.25%
Nitrogen	1.97 to 2.26%
Equal to ammonia.....	2.40 to 2.75%
Potash	3.50 to 4.00%

As an organic food every particle is of value to the plant. The analysis simply shows that which is immediately available.

SPRINGFIELD CARNATION FOOD

Single 100 lb. bag.....	\$4.80
500 to 1000 lbs.....	4.50 per 100 lbs.
Ton lots	4.00 per 100 lbs.

As a top dressing, 1 lb. to 10 ft. of a 4-ft. bench; 50% more when mixed in the soil before planting. Use it and watch results.

Henshaw Floral Co., 35 W. 18th Street, NEW YORK CITY

Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.00 per gallon

Metropolitan Material Co.
PATENTED GREENHOUSES

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ECONOMY

is always found
in Callahan Quality

Prices are now down. Let us figure with you on Greenhouses and Ventilating Equipment. Everything for the Greenhouse Complete.

T. J. Callahan Co.
970 S. Perry Street DAYTON, OHIO

Cleveland Representative: 1924 Prospect Ave.



Nature's
Best
Plant Food

PREMIER BRAND

Pulverized Poultry Manure

For sale by your Dealer or
Supply House

Prices Quoted on Request

Pulverized Poultry Manure Co.
431 S. Dearborn St. CHICAGO, ILL.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in Articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."

"The Pronouncing Dictionary fills a long-felt want."

"The Pronouncing Dictionary alone was much more value than the subscription price of The Review."

A Booklet just the size to fit a desk pigeonhole and be always available. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO. Carlton Building, 508 South Dearborn Street, CHICAGO

HUMUS

D. V. Brand "Makes Everything Grow." Put up in specially prepared, water and dust-proof bags containing 2½ Cubic Feet or about 100 lbs. Shipped anywhere. \$1.00 per bag f. o. b. Cleveland. Write for prices on car lots.

THE CLEVELAND SOIL CO.
1353 PARK ROW, LAKEWOOD, OHIO
The largest exclusive shippers of Humus and Marl in the world

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers

WIZARD

TRADE BRAND MARK

Shredded Cattle Manure

is selected quality manure taken from brick paved Stock Yard cattle pens—dried and sterilized by a high temperature direct heat process which kills weed seeds, fungus and disease germs. Packed in 100 lb. bags in coarse shredded form for mulching or top-dressing. Largely used for mixing with bench and potting soil and liquid manuring. Unequaled for lawn and garden fertilizing.

Insist on **WIZARD BRAND** through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

now be known as the Beecher Street Greenhouses.

Hartje & Elder and Baur & Steinkamp are planting out carnations.

Edwin Morner decorated the city of Shelbyville for the centennial celebration July 4. He also decorated several of the floats for the parade. The one he decorated for the Eagles won first prize.

The thousands of ferns in the Davis Garden range, at Terre Haute, are an attractive sight. The firm has numerous other attractive plants, including cyclamens, pandanus and dracenas.

E. E. Temperley and wife motored to Terre Haute Saturday, July 8, and enjoyed the sights.

A. F. J. Baur and wife spent the Fourth at Richmond, Ind. E. E. T.

PROVIDENCE, R. I.

The Market.

A few weddings and funerals have kept local business conditions from being entirely inactive, but there has been no rush. Notwithstanding that carnations and roses are off crop, there was plenty of stock on hand for all demands. Indications, however, point to business starting up early in the fall and with more than usual activity. From preparations that are being made by growers, it would appear that they are expecting bigger business from increased benching.

Various Notes.

Frey Bros., 50 Radcliffe avenue, are making extensive repairs and alterations.

Vincent J. Beraducci, of Atwells avenue, has been busy the last few weeks on funeral work.

Edward Brooke, of T. J. Johnston & Co., was in Boston last week on business.

O. H. Williams, of Olneyville, spent a part of last week in New York and vicinity.

James A. Staples, of Woonsocket, is a member of a party that left Saturday, July 8, for the Pine Tree state to angle and trail about Bridgeton, famous as a choice fishing territory. They expect to be away for two weeks, returning by way of the White mountains.

W. J. Swords, of Valley Falls, reports an unusually brisk June on weddings and graduations.

Charles Smith, of the Eastern Wreath Co., made a business trip through central Massachusetts last week.

James B. Canning has taken his family to the summer home, at Highland Beach, for the season.

Paul Brookner has purchased a new automobile delivery car for his shipping department.



BOULEVARD BRAND

Sheep Manure

is the safest, most effective and convenient fertilizer you can sell for Gardens, Lawns, Fruits and Flowers. Recommend and sell it to every purchaser of plants, bulbs or seeds. It complies with the laws of all States and is absolutely guaranteed.

Packed in 25, 50 and 100-lb. bags; also 2-lb., 5-lb. and 10-lb. packages

100 lbs. \$1.50; 500-lb. lots, \$1.40 per 100 lbs.; 1000 lb. lots, \$1.35 per 100 lbs.; 1 ton, \$26.00; 5-ton lots, \$24.00 per ton; car lots, 15 tons or more, \$22.00 per ton. All prices F. O. B. Chicago.

J. OLIVER JOHNSON
1800-1810 Milwaukee Ave.
CHICAGO, ILLINOIS

Feed Your Plants Now Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

\$3.00 per 100 lbs., \$13.75 per 500 lbs., \$25.00 per 1000 lbs., \$48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

M. J. Leach & Sons are renovating and repainting their store, at 20 Broad street, Pawtucket.

John A. Macrae, Smith street, is planting two large houses in mums in preparation for the fall trade.

Fred S. Davis, Hope street, is making a general overhauling of his range of

houses and will make numerous alterations and rearrangements. He reports exceptionally good business the last season.

Theodore R. Peterson has begun an extensive overhauling of the Hogg Greenhouses, on Benefit street.

Peter S. Byrnes, of the Homogansett

Springfield Carnation Food

FOREWORD

In offering this carnation food to the wholesale growers and amateur floriculturists, we do so with the conviction that you will find in its use the same gratifying results obtaining in our own greenhouses.

Co-operating with the American Chemical Specialties Co., Inc., of Elizabeth, N. J., we combined the thorough scientific knowledge of the exacting chemists with our own wide practical experience in perfecting a food that would meet the requirements of carnations in every detail. After exhaustive experiments we offer this carnation food to you, not as the usual fertilizer, but rather as the ultra finished plant food adapted essentially for carnations.

Springfield carnation food is a compound in which the elements of fertility are so blended that a portion of the plant foods are presented to the roots in soluble form, ready for immediate assimilation; others are less quickly available, the various organic constituents becoming grad-

ually available as the soil bacteria convert them to an available condition.

This carnation food is not a chemical stimulant, but rather an evenly balanced, ideal organic diet. It invigorates the root action, and produces a natural growth, not a soft, fleshy one; hence the stem and calyx are strengthened in all seasons, the lasting quality of the flowers lengthened and the color intensified.

It is essentially a food of health, vitality and productivity.

ANALYSIS

Total phosphoric acid.....	8.00 to 8.75%
Available phosphoric acid.....	3.25 to 3.50%
Insoluble phosphoric acid.....	4.75 to 5.25%
Nitrogen	1.97 to 2.26%
Equal to ammonia.....	2.40 to 2.75%
Potash	3.50 to 4.00%

As an organic food every particle is of value to the plant. The analysis simply shows that which is immediately available.

SPRINGFIELD CARNATION FOOD

Single 100 lb. bag.....	\$4.80
500 to 1000 lbs.....	4.50 per 100 lbs.
Ton lots	4.00 per 100 lbs.

As a top dressing, 1 lb. to 10 ft. of a 4-ft. bench; 50% more when mixed in the soil before planting. Use it and watch results.

Henshaw Floral Co., 35 W. 18th Street, NEW YORK CITY

Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.00 per gallon

Metropolitan Materials Co.
PATENTED GREENHOUSE

1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

CALLAHAN GREENHOUSES
ECONOMY
is always found
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Prices are now down. Let us figure with you on Greenhouses and Ventilating Equipment. Everything for the Greenhouse Complete.

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FLORISTS' PUBLISHING CO. **Caxton Building,** **CHICAGO**
508 South Dearborn Street,

HUMUS

D. V. Brand "Makes Everything Grow." Put up in specially prepared, water and dust-proof bags containing 2½ Cubic Feet or about 100 lbs. shipped anywhere. \$1.00 per bag f. o. b. Cleveland. Write for prices on car lots.
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The largest exclusive shippers of Humus and Marl in the world

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers

Greenhouses, Wickford, has been appointed superintendent of the plant and flower division of the forty-eighth annual fair of the Washington County Agricultural Society in September.

Samuel Kinder had the decorations, both house and church, for the recent Birtwell-Trotter wedding, at Bristol.

Timothy L. O'Connor and family have opened their summer home, at Narragansett Pier, for the season. W. H. M.

NEWPORT, R. I.

Horticultural Society Meets.

The Newport Horticultural Society at its meeting last week began plans for the annual ball, that will be held in September, and the executive committee was directed to make the necessary arrangements. The society will make a special effort to have the ball as much of a success as possible, since the receipts from the affair are used for defraying the expenses of free horticultural lectures, which are given from time to time.

The report of the committee on the June exhibition was received and accepted, and it was voted to pay the awards. There was a general discussion of the question of making medal awards to exhibits shown for the first time; the general opinion, however, was that no medal should be awarded until a second presentation of the plant or flower, and that, whenever possible, plants that flower should be seen growing.

William H. Arnold, of Peckham avenue, exhibited a vase of seedling iris and was awarded a certificate of merit.

William Gray was awarded a cultural certificate and a gratuity of \$3 for a vase of Ophelia roses grown in the open from plants started a year ago.

Various Notes.

The local branch of J. G. Leikens, Inc., of New York, was opened the first of the month, with Robert Clifford in charge.

Wadley & Smythe, of New York, have opened up as usual at the Newport Casino entrance.

Mrs. Joseph Leikens came from New York last week to register for the fall elections. W. H. M.



Ready-Set Concrete Benches

The result of 12 years' costly experiments in developing the many features (covered by our patents).

NECESSARY TO SUCCESS
OF EVERY GROWER

Permanence, convenience, superiority of design, uniformity in heating, control of moisture, perfect sanitation, etc., etc.

USED BY MANY GROWERS

Every customer satisfied with results and pleased at low costs.

Write For Details.

Mead-Suydam Co.

342-346 Sixth Ave. NEWARK, N. J.

FIRST COST THE LAST COST

GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

Metropolitan Material Co.
PATENTED GREENHOUSES

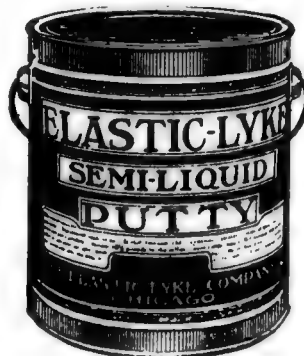
1299-1323 FLUSHING AVE.

BROOKLYN, N. Y.

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Easier
to
put
on

Easier
to
take
off



The Original and Only

"Elastic-Lyke"

Semi-Liquid Putty (White)
For Bedding or Running on Top

Will not get hard, run in hot nor heave in cold weather. Absolutely the best glazing product ever produced. Try a 5-gal. kit, \$10.00, and be convinced. Write for prices in quantity. Also Dough putty and pure white greenhouse paint.

Looks
better

Lasts
longer

THE ELASTIC-LYKE CO., NOT INC.

30 East Randolph Street

CHICAGO, ILL.

Mention The Review when you write.



TOBACCO PRODUCTS

Pulverized Tobacco Powder

Fine as flour 100 lbs., \$4.00

Fumigating Tobacco Dust

Strong and fresh .. 100 lbs., 3.00

Fine Tobacco Dust

Clean, uniform 100 lbs., 2.00

Cut Tobacco Stems

Clean, fresh, in bags, 500 lbs., 5.00

Special prices in ton and carload lots

F. & I. Tobacco Products Co.

Successors to

Lancaster Tobacco Products Co.

300-310 Plum St., LANCASTER, PA.

Mention The Review when you write.



RED RING BRAND
NIKOTEEN

FOR SPRAYING

Aphis Punk

FOR FUMIGATING

NICOTINE MFG. CO.

St. Louis, Mo., U. S. A.

If you have not seen our wonderful
JIM'S ELASTIC

write us today for free sample

The Quality Brands Company

25 Spruce St., New York, N. Y.

INSECTONOS

The NON-POISONOUS insecticide
has been declared to be the

FAITHFUL
FRIEND to
FLORISTS

Sold direct from Laboratory
to Consumer

Price { \$ 2.00 per can
Postpaid { 14.00 per case

Eight cans to case, one-half case at case rate;
one can sufficient to make 32 gal. of solution for
spraying.

WM. BRANSON, Prop.

Insectonos Laboratory, Bloomington, Ill.

Mention The Review when you write.



DREER'S

Florist Specialties

New Brand New Style

"RIVERTON" HOSE

Furnished in lengths
up to 500 feet without
seam or joint.

The HOSE for the FLORIST

3/4-inch.....per ft., 18c

Reel of 500 ft., per ft., 17c

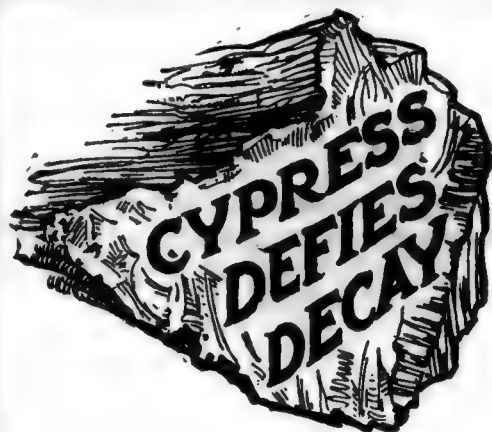
Couplings furnished free

with lengths of 25 feet.

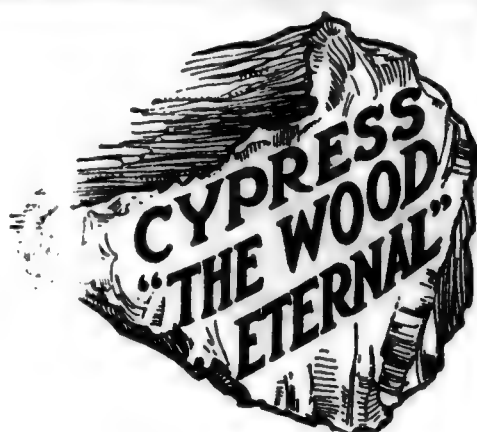
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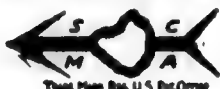
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"THE WOOD THAT ALL ITS USERS PRIZE, THE WISE INVESTOR SAFELY BUYS."



INSIST ON "TIDEWATER" CYPRESS, WITH THIS MARK ON EVERY BOARD:



NOW FOR A FREE BOOK from the famous Cypress Pocket Library—43 vols. Vol. 3 is the Greenhouse Book. Vol. 1 has full list. Write.



SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 POYDRAS BLDG.
NEW ORLEANS, LA.

1230 GRAHAM BLDG.
JACKSONVILLE, FLA.

(Please address nearest office)

Aphine

*The Insecticide that
kills plant Lice
of many species*

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Andrew Wilson, Inc.,
Springfield N. J.

Ahnelt Hall, Deal, N. J.
July 3, 1922

Gentlemen:—Kindly send me 50 gallons of your O. K. Plant Spray. I use Wilson's O. K. Plant Spray both outside and in the hothouses and find that it is the best Plant Spray that I have ever used

Very truly yours, FRED BOEPPLE,
Supt. W. P. Ahnelt Estate, Deal, N. J.

Spring-
field,

Andrew Wilson
INC.

New
Jersey

Gets-There Insecticide Soap

RECOMMENDED BY
Leading Florists and Nurserymen to
free you from

Red Spider, Aphis, White Fly,
Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER
NUMBER OF PESTS than any other Insec-
ticide that they have used.

It will be sent to you for trial if you send
\$1.00 for a liberal sized can.

Your Money refunded if it does not do
the work

Gets-There Soap Co., Conshohocken, Penna.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Streets
CHICAGO

L. D. Phones Lincoln 0410 and 0411

◆ Classified Ad Department ◆



It
Pays

ABELIAS

Abelia Grandiflora, Evergreen Shrub, 2½-in., 75c per doz., \$5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ADIANTUMS

Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.
S. S. Skidelsky & Co., 53 Park Place, New York.

Adiantum O'Brienii, easy grower, 3-in. pots, 15c; 4-in., 20c; 5-in., 50c; 6-in., 75c. Adiantum Farleyense Gloriosum, 4-in., 85c; 5-in., 50c. All full and pot-bound. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

AGERATUMS

Ageratum Blue Perfection, 2½-in. at \$4.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Ageratum True Dwarf Blue, always in bloom when you want it, rooted cuttings, \$1.00 per 100.
J. A. Keeney Co., Monongahela, Pa.

ALTERNANTHERAS

Alternanthera Brilliantissima, extra heavy, fall struck from soil, \$15.00 per 1000. Small leaved, red and yellow, same quality, \$10.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red; 800 good plants, \$3.00 per 100. Cash. Brinkerhoff Greenhouses, Springfield, Ill.

Alternantheras, fine bushy 2-in., 1000 Brilliantissima, 4c; 1000 Rosen, 8c each.
John Nelson Co., Oshkosh, Wis.

Alternantheras, red, 60c per doz., \$4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ALYSSUM

Alyssum, double, 3-in., \$3.50 per 100.
John Van Aart, Paducah, Ky.

Alyssum Double Giant, strong 2½-in., 4c.
J. C. Steinhauser, Pittsburg, Kan.

AMARYLLIS

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 85c each. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

AMPELOPSIS VEITCHII

Over 100,000 transplanted last spring.

Can supply all orders with heavy 2 and 3-year, well graded, at very low prices. Satisfaction given to all.

CHARLES BLACK, HIGHTSTOWN, N. J.

ASPARAGUS

ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2½-IN. POTS, \$5.00 PER 100, \$40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO., 1406-08 PINE ST., ST. LOUIS, MO.

ASPARAGUS.

Asparagus Plumosus Nanus: New Crop.	
1,000 seeds	\$ 2.25
10,000 seeds	20.00
100,000 seeds	190.00
Asparagus Sprengeri: New Crop.	
1,000 seeds	\$ 1.50
10,000 seeds	14.00

F. RYNVELD & SONS, 61 Vesey St., New York, N. Y.

Asparagus Sprengeri, special price while they last, fine seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeri and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

See our ad on the cover page for Plumosus and Sprengeri seed.

S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS SPRENGERI.

Good, heavy plants.

	Per 100	Per 1000
3-in.	\$ 5.00	\$45.00
4-in.	10.00	90.00

These are special prices while the plants last. Cash with order.

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

ASPARAGUS SPRENGERI.

Strong, healthy plants,

3½-in., 10c each.

Orders packed at once. Packing free.

DAVIS FLORAL CO.,

Davenport, Ia.

Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ASPARAGUS SPRENGERI.

3-in.	\$ 8.00 per 100
3½-in.	10.00 per 100

ASPARAGUS PLUMOSUS.

2½-in.	\$5.00 per 100
3½-in.	8.00 per 100

WM. F. KASTING CO.,

568 Washington St., Buffalo, N. Y.

ASPARAGUS, SPRENGERI AND PLUMOSUS. Sprengeri, 3-in., \$8.00 per 100; 2½-in., \$6.00 per 100, \$50.00 per 1000; strong transplanted seedlings ready for 2½ and 3-in. pots, \$3.00 per 100, \$25.00 per 1000.

Plumosus, good 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, DeWitt, O.

PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeri, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; seedlings, \$1.50 per 100, \$12.50 per 1000.

Sprengeri, strong 3½-in. and 4-in. pots, \$15.00 per 100; heavy 4-in. pots, \$22.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri, 2-in. strong plants	\$3.00	\$27.50
Sprengeri seedlings, from flats	1.00	8.00

Cash. Prompt shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

ASPARAGUS PLUMOSUS NANUS.

Seedlings ready to ship.

\$8.00 per 1000, 10,000 for \$75.00.

Cash, please.

MUMMA'S GREENHOUSES, LEESBURG, O.

THE BEST WAY

to get rid of your surplus stock

is to use the

REVIEW'S

Classified Ads.

BARGAIN COUNTER PLUMOSUS, SPRENGERI.

Plumosus, extra select, 3-in., 8c; strong 4-in., 15c; Sprengeri, strong 2½-in., 4c; 3-in., 7c; very strong 4-in., 15c. None finer.

GULLETT & SONS, LINCOLN, ILL.

ASPARAGUS PLUMOSUS.

4-in.	\$12.00 per 100
3-in.	7.00 per 100

Cash with order, please.

KRING BROS., FAIRBURY, ILL.

FIELD-GROWN FOR BEDDING.

Asparagus: 100,000 Plumosus, 10,000 Sprengeri, 2½ to 3½-in., \$25.00 per 1000 f. o. b.;

\$4.00 per 100, prepaid. Cash.

J. D. HUME, ENCANTO, CAL.

Asparagus Sprengeri, strong 4-in. plants, at special price to make room quickly, \$10.00 per 100, \$90.00 per 1000. Packing free. Cash. Belmont Avenue Floral Co., R. R. 3, Youngstown, O.

ASPARAGUS SPRENGERI.

Nice, bushy stock, 4-in., \$15.00 per 100.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Asparagus Plumosus Nanus, seedlings, \$1.25 per 100, \$9.00 per 1000; Sprengeri, \$1.00 per 100, \$6.00 per 1000.

Samuel Whitton, Utica, N. Y.

Asparagus, Plumosus and Sprengeri, 2½-in. at \$5.00 per 100; 3-in. at \$10.00; 4-in. at \$15.00; Sprengeri seedlings, \$1.00 per 100, \$8.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

SPRENGERI AND PLUMOSUS.

Extra strong, ready to shift, 2½-in., \$4.50 and \$5.00 per 100. Cash. FREEPORT FLORAL CO., FREEPORT, ILL.

Asparagus Sprengeri, good, strong 4-in. for benching, 12½c each. Cash, please. A. J. Meyer, Florist, 1702 Portage Ave., South Bend, Ind.

ASPARAGUS SPRENGERI.

Heavy plants, 3-in., \$6.00 per 100; 4-in., \$11.00 per 100.

R. M. HENLEY, HARTFORD CITY, IND.

Asparagus Sprengeri, bushy 2½-in., \$3.00 per 100. Plumosus Nanus, strong seedlings, ready to pot up, \$1.00 per 100, \$8.00 per 1000.
Chas. Whitton, York and Gray Ave., Utica, N. Y.

ASPARAGUS SPRENGERI.

Strong 4-in. stock, \$10.00 per 100. EVENDEN BROS. CO., WILLIAMSPORT, PA.

Asparagus Sprengeri, strong 3-in., 8c; 4-in., 12c. Packing free.

Goshen Floral Co., Goshen, Ind.

Asparagus, Plumosus and Sprengeri, strong plants out of 2½-in. pots, \$4.00 per 100.
C. C. Brece, R. 7, Delaware, O.

ASPARAGUS PLUMOSUS.

2½-in., \$5.00 per 100. Packing charges 5 per cent. C. H. FREY, FLORIST, LINCOLN, NEB.

Asparagus Sprengeri, strong 3-in. pots, \$8.00 per 100. Sparta Greenhouse & Nursery, Sparta, Wis.

Asparagus, Sprengeri seedlings, \$1.25; Plumosus seedlings, \$1.50 per 100.
Geo. A. Kuhl, Pekin, Ill.

Asparagus, Plumosus, strong 2½-in., 5c; Sprengeri, heavy 3-in., 7c each.

John Hochenauer, Sta. D, St. Joseph, Mo.

Asparagus, Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000; Sprengeri, 3-in., 8c; 4-in., 12c each. Abby Avenue Greenhouses, Dayton, O.

ASPARAGUS PLUMOSUS.

2½-in., \$5.50; 3-in., \$7.50 per 100. CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprengeri, seedlings, \$7.00 per 1000. 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100.
F. C. Freeman & Sons, Portland, Ind.

Asparagus Plumosus Nanus, good stock, 2-in., \$3.50 per 100. Cash.

Harglerode Bros., Shippensburg, Pa.

Asparagus Sprengeri, good, heavy 4-in., 10c each. Packing charges.

W. B. Shumway Floral Co., Tiffin, O.

Asparagus Plumosus, 2-in. ready for shift, \$5.00 per 100.

Davidson Floral Co., Holdrege, Neb.

Asparagus Plumosus, 2½-in., \$5.00 per 100. Cash, please.

The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, to clean up, strong 3-in., \$6.00; 2½-in., \$3.00 per 100.

O. O. Schrock, Ligonier, Ind.

Asparagus Sprengeri, 200 out of 3½-in. pots, 10c each. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Asparagus Plumosus, 3-in., \$10.00 per 100. Cash with order.

France & Vandegrift, Monroe, Mich.

Several thousand Asparagus Plumosus seedlings, while they last \$1.00 per 100, \$7.50 per 1000.
Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri, extra fine 4-in. ready for 5-in., or for benching, \$20.00 per 100.

Park Floral Co., 1643 Broadway, Denver, Colo.

Asparagus, Plumosus and Sprengeri, 2½-in., \$5.00 per 100; 3-in., \$1.25 per doz., \$8.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus Sprengeri, strong 4-in., \$10.00 per 100; 3-in., \$6.00 per 100. Cash.

Jacobs Bros., Peoria, Ill.

ASPARAGUS SPRENGERI SEEDLINGS.

70c per 100, \$7.00 per 1000.

H. P. SMITH, BOX 721, PIQUA, O.

Asparagus Sprengeri, extra fine 2½-in., 5c; 3-in., 8c; 4-in., 12c. Cash.

Atwell Florist, Fort Dodge, Ia.

Asparagus Plumosus, strong 4-in., \$10.00 per 100.

Rau Floral Co., St. Joseph, Mo.

Asparagus Sprengeri, seedlings, \$7.50 per 1000, prepaid.

W. C. Ehmann, Corfu, N. Y.

Asparagus Plumosus and Sprengeri, 2-in., \$4.00 per 100.

E. A. Llewellyn, Olean, N. Y.

Asparagus Plumosus, 2-in. pots, \$4.00 per 100. Fostoria Floral Co., Fostoria, O.

Asparagus Sprengeri, strong 2½-in., 5c each. Odor Greenhouses, Iola, Kan.

Asparagus Sprengeri, 3-in., \$7.00 per 100. Haase Bros., Pekin, Ill.

ASPIDISTRAS

Green Aspidistras, cheaper than Palms for decorating, 4-in., 50c; 5-in., 75c; 6-in., \$1.00 and \$1.50; 7-in., \$1.50 and \$2.00; 8-in., \$2.50; specimen, \$5.00 each. Shipped light in moss. W. W. Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

ASTERS

GODFREY ASCHMANN'S ASTERS.

15,000 strong plants ready now from 2 1/4-in. pots; ready for bedding out or store trade at \$4.00 per 100, \$35.00 per 1000. Late-branching: rose-pink, pale lavender, deep purple, deep crimson and shell-pink; Queen of the Market, lavender and pink; Crego's in purple and rose; Lavender Gem.

GODFREY ASCHMANN,

1010 West Ontario St., Philadelphia, Pa.

Aster plants, Late Branching, Fordhook Mixture and Queen of the Market, \$1.00 per 100, \$6.00 per 1000. Also Zinnia, African Daisy, Salvia, Calendula, Dianthus, Cosmos, Larkspur, Firebush, Pansy, Petunia, Portulaca, Phlox, Salpiglossis, Verbena, Scabiosa, Snapdragon, Strawflower, Cardinal Climber, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

Aster plants, Royal White from selected seed, stems 20 to 30 ins. long without laterals; flowers 3 to 4 ins. diameter; perfectly double, \$7.00 per 1000 delivered.

Freeman Hurff, Box 66, Saratoga Springs, N. Y.

Asters, Queen of the Market, Semple's Branching, Invincible, strong plants, at 50c per 100, \$3.50 per 1000, 5000 for \$15.00.

J. C. Schmidt, Bristol, Pa.

Aster plants, Semple's Late-branching, pink, white and lavender, 65c per 100, \$5.00 per 1000.

Wm. P. Yeagle, Bristol, Pa.

Royal Asters, white and pink; field-grown, 60c per 100, \$5.00 per 1000.

J. L. Johnson, De Kalb, Ill.

BEGONIAS

BEGONIAS, 2 1/4-IN. POTS.

Grown from leaf cuttings.

	Per 100	Per 1000
Mrs. J. A. Peterson	\$35.00	.....
Cincinnati	40.00	.....
Lorraine	15.00	.....
New Begonia Betty Farr	12.00	\$100.00
Chatelaine	7.00	65.00
Mrs. Patten	8.00	75.00
Pride of Newcastle	8.00	75.00
Luminosa	6.00	50.00
Prima Donna	6.00	50.00
Erfordii	6.00	50.00
Cincinnati, Mellor, 3-in. pots	50.00	.....
Lorraine and Turnford Hall, 3 1/2-in. strong plants, \$50.00 per 100. 500 plants or more at thousand rate. Less than 100 plants at dozen rate.		

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

SPECIAL OFFER.

Winter-flowering Begonias.

Glory of Cincinnati, strong 2 1/4-in.	\$25.00 per 100
Glory of Cincinnati, strong 3-in.	35.00 per 100
Glory of Cincinnati, strong 4-in.	50.00 per 100
Mellor, strong 2 1/4-in.	30.00 per 100
Mellor, strong 3-in.	40.00 per 100
Mellor, strong 4-in.	60.00 per 100
Mrs. J. A. Peterson, strong 2 1/4-in.	30.00 per 100
Mrs. J. A. Peterson, strong 3-in.	40.00 per 100
Mrs. J. A. Peterson, strong 4-in.	60.00 per 100
Peerless, strong 2 1/4-in.	35.00 per 100
Peerless, strong 3-in.	40.00 per 100
Mrs. M. A. Patten, strong 3-in.	10.00 per 100

Only good strong plants, ready for a shift, sent out. Cash with order, please. Cultural directions free to all customers.

J. A. PETERSON & SONS, Cincinnati, O.

Westwood,

BEGONIAS, IN BLOOM.

Chatelaine, 2 1/4-in., \$7.00 per 100, \$60.00 per 1000; 3-in., \$10.00 per 100, \$90.00 per 1000; 4-in., \$18.00 per 100, \$175.00 per 1000 and 5-in., \$25.00 per 100.

BEGONIA GLORY OF ROSEMONT.

A red sport of Chatelaine, larger bloom and better grower than Patten, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000; 3-in., \$12.50 per 100, \$110.00 per 1000; 4-in., \$20.00 per 100, \$180.00 per 1000.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., \$15.00 per 100.

Begonias, assorted, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 2 1/4-in., \$10.00 per 100; 3-in., \$15.00 per 100. Otto Hacker, Thurstonil, Argenteo-Guttata and Lucerne, 2-in., \$8.00 per 100. Sandersoni, Marguerite and Mae-Bethil, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIAS, GOOD STOCK.

Chatelaine and Patten, 2 1/4-in., 6c; 3-in., 10c; Newcastle, 2 1/4-in., 8c each.

Mellor \$32.50 per 100

Cincinnati 30.00 per 100

Lorraine 15.00 per 100

Turnford Hall 25.00 per 100

GULLETT & SONS, LINCOLN, ILL.

Begonias, Chatelaine, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000.

A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonia Chatelaine, 2 1/4-in., \$5.00 per 100. Cash, please.

The Sycamore Greenhouses, Sycamore, Ill.

Begonias, Chatelaine, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Rex Begonias in assortment, strong 2 1/4-in., \$12.50 per 100. Cincinnati, strong 2 1/4-in., \$27.00 per 100, \$250.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

BEGONIAS READY FOR SHIPMENT.

2 1/4-in.	Each	Per 10	Per 100	Per 1000
Lorraine	\$0.50	\$2.50	\$15.00	\$140.00
Turnford Hall	.50	2.50	20.00	.....
Cincinnati	.50	3.50	30.00	270.00
Concurrent	.50	3.50	30.00	270.00

JULIUS ROEHR'S CO., RUTHERFORD, N. J.

Begonias, Metallica, or Silver Grape Leaf, 4-in. in bloom, 25c, 5-in., 50c each; Agrista, or Spotted Angel Wing, 4-in. in bloom, 20c; bushy 3-in., 10c each.

John Hochenauer, Sta. D, St. Joseph, Mo.

Begonias, 10,000 Pride of Newcastle, very strong 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000; 5000 Mrs. Patten, 2 1/4-in. pots, \$5.00 per 100, \$45.00 per 1000. J. D. Breneman, Florist, Box 934, Harrisburg, Pa.

Rex Begonias, fine assortment of the most showy varieties, 2-in., 10c each.

Flowering Begonias, Duchartrel, Marguerite and Thurstonil, excellent stock, 2-in., 5c each.

A. C. Anderson, Columbus, Neb.

BEGONIA GLOIRE DE CHATELAINE.

Strong 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Begonias, Chatelaine, 2-in., 6c; 3-in. 10c; 5-in., 25c; Patten, 2-in., 6c; 3-in., 10c; Pride of New Castle, 3-in., 12c.

Loyd C. Bunch, Fredonia, Kan.

BEGONIA CINCINNATI.

Strong plants, 2 1/2-in. ready for 4-in., 25c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

BEGONIA CHATELAINE.

Strong 3-in. ready for shift to 4-in. or 5-in., \$10.00 per 100.

J. W. DAVIS CO., TERRE HAUTE, IND.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonil and Argenteo-Guttata, 2 1/4-in., \$6.00; 3-in., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Pride of Newcastle, good, strong stock, from originator, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, best flowering and foliage varieties, 2 1/4-in. at \$5.00 per 100; 4-in. at \$25.00; large plants, 50c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Begonias, Pride of Newcastle and Chatelaine, strong 3-in., \$8.00 per 100; Prima Donna and Luminosa, 3-in., \$6.00 per 100. Cash.

Jacobs Bros., Peoria, Ill.

Begonia Mellor, extra good leaf stock, \$30.00 per 100, \$250.00 per 1000.

H. J. Borowski & Sons, 168 Mt. Hope St., Roslindale, Mass.

BEGONIAS.

See display ad in this issue.

G. R. NOBLE, PADUCAH, KY.

Begonias, Pride of Newcastle and Mrs. Patten, good, strong stock, 2 1/4-in. ready to shift, \$7.00 per 100.

J. B. Knapp, Sayre, Pa.

Begonia Corallina de Lucerne, strong 2-in., \$8.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Begonia Corallina de Lucerne, from 2 1/4-in., 4-in. and 5-in. pots. Write for prices.

C. L. Reese, Springfield, O.

Begonia New Red Chatelaine, strong 3-in., ready for 5-in., \$10.00 per 100. Cash.

John Van Aart, Paducah, Ky.

Begonias, Luminosa and Prima Donna, strong 2 1/4-in. plants, \$5.00 per 100. Cash, please.

E. R. Chatfield, R. 6, Springfield, O.

Begonias, Gracilis and Chatelaine seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.

George M. Emmans, Newton, N. J.

Rex Begonia, 3-in. ready for 4-in., 25c each. Cash, please. F. E. Selkregg, North East, Pa.

BERRIED PLANTS

CLEVELAND CHERRIES. Grown from selected strain; Good, strong, bushy plants 2 1/4-in., \$3.50 per 100, 3-in., \$6.00 per 100. CASH WITH ORDER.

The above prices include careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

TWO NEW CHERRIES.

Improved Giant Cleveland, red, also yellow, and Improved Giant Orange Queen, 2 1/4-in. pots, \$6.50 per 100, \$50.00 per 1000.

Bird's Eye Peppers, 2-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

JERUSALEM CHERRIES.

Strong 2 1/4-in. plants of Cleveland, Hollyberry and Orange Queen, \$5.00 per 100.

Cash with order. Add 5 per cent for packing.

GODFREY ASCHMANN,

1010 W. Ontario St., Philadelphia, Pa.

JERUSALEM CHERRIES, CLEVELAND TYPE.

Transplanted, strong, ready to line out or pot in 3-in., \$4.00 per 100, parcel post free. Cash.

THE IMLAY CO., ZANESVILLE, O.

Hollyberry Cherries, better than Cleveland, 2 1/4-in. ready for shift, \$5.00 per 100, \$45.00 per 1000.

True Cleveland, \$4.00 per 100, \$35.00 per 1000.

Abby Avenue Greenhouses, Dayton, O.

JERUSALEM CHERRIES.

2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY.

4711-4713 Milwaukee Ave., Chicago, Ill.

Improved Cleveland Cherries, 3-in. pots, in bloom; branching, stocky plants, \$5.00 per 100. Packing free. Cash, please.

Carl Kaempfer, Liberty, N. Y.

Celestial Peppers, 2 1/2-in., \$5.00 per 100.

Cleveland Cherries, both orange and red, \$5.00 per 100, \$40.00 per 1000.

Geo. A. Kuhl, Pekin, Ill.

Peppers: Celestial varieties, Cluster and Bird's Eye, 2 1/4-in. pots, \$5.00 per 100, \$45.00 per 1000.

500 at 1000 rate. Frank Oechsli, 4911 W. Quincy St., Chicago, Ill.

CLEVELAND AND ORANGE QUEEN.

Cherries, strong, pinched back stock, 2 1/4-in., \$4.00 per 100.

J. W. DAVIS CO., TERRE HAUTE, IND.

CLEVELAND CHERRIES, 2 1/4-IN., 4c.

HOLLY-BERRY AND GOLDEN REDUCED TO 4c

GULLETT & SONS, LINCOLN, ILL.

Celestial Peppers, field-grown, 10 inches high, same in diameter, 20c each.

Loyd C. Bunch, Fredonia, Kan.

Christmas Peppers, strong 2-in., \$2.50 per 100, \$20.00 per 1000.

Kingman Floral Co., Kingman, Kan.

Cleveland Cherries, very choice, strong 3-in., \$7.00 per 100. Freeport Floral Co., Freeport, Ill.

BOUVARDIAS

PINK BOUVARDIAS.

Strong 2 1/2-in., \$6.50 per 100, \$60.00 per 1000.

Cash. Packing free.

JULIUS NIEDNAGEL,

Evanville, Ind.

BOUVARDIAS, READY NOW.

Separate, pink, red, white and Humboldtii, strong 2 1/4-in. pots, \$8.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Bouvardias, 500 pink and 125 white; 2-in., 6c each. Adam Helts, Barrett and Ellison Aves., Louisville, Ky.

Bouvardias, separate colors, strong 2 1/4-in. plants, \$8.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Bouvardias, strong pot plants, 2 1/4-in., mixed, pink, white and red, \$8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

BOXWOOD

BOXWOOD SUFFRUTICOSA.

Special, for four weeks only, from July 15 to August 15, well-rooted plants; must have the room for new stock; 5 to 7 ins., \$70.00 per 1000, \$60.00 per 1000 in 5000 lots. Samples by request.

ROBERT H. BENDER,

Chestnut Hill, Philadelphia, Pa.

Boxwood, Buxus Suffruticosa, dwarf, 3 to 5-in., 4c; 5 to 8-in., 6c.

Sempervirens Salicifolia, 4 to 6-in., 4c; 6 to 8-in., 6c; 8 to 10-in., 8c.

Arborescens (Tree Box), 6 to 8 in., 6c; 8 to 10-in., 8c. Prices each. Packed free for cash.

Wild Bros. Nursery Co., Sarcoxie, Mo.

BOXWOOD.

Just as good as we used to get, only acclimatized. Pyramids, 3 ft. high, \$4.75; 3 1/2 ft. high, \$6.00 each.

GULDEMOND & CO., SPRINGFIELD, O.

English Boxwood, rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2 1/4-in., 75c per doz., \$5.00 per 100.

Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2 1/4-in., 75c per doz., \$5.00 per 100; 3-in., \$1.25 per doz., \$9.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia Asiatica, white, 2 1/4-in., \$6.00 per 100.

State Fair Floral Co., Sedalia, Mo.

BULBS

FORCED BULBS, GREENHOUSE RIPENED.

Paper Whites, Freesia Purity, Daffodils.

Narcissus: Golden Spur, Emperor, Bicolor Victoria, Double Von Sion, Ornatus. Tulips: Prince, Prosperity, Cramoisi Brilliant, Couronne d'Or, Murillo, small bulbs, \$5.00, large bulbs, \$10.00 per 1000. Yellow Paper White Grand Soleil d'Or, Franch and Guernsey, \$25.00 per 1000.

W. W. THOMPSON & SONS,

Sta. D. R. 1, Milwaukee, Wis.

HYACINTHS.

Our specialty for over thirty years.

Price list describing leading kinds on application.

BULBS—Continued**CALLA BULBS.**

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1 1/4 to 1 1/2-inch	\$ 8.00	\$ 80.00
1 1/2 to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

BULBS FOR WINTER FLOWERS.

Large-flowering Oxalis, blossom October to May. Five colors, red, yellow, pink, white and lavender, 1000 bulbs, \$9.00; 100 each variety, \$4.50; 20 each variety, \$1.00; 100 Ixia, Tritonia or Babiana bulbs, \$2.00. Purity Freesias, 100 bulbs, \$1.00. 100 Godfrey Calla bulbs, \$5.00.

GEORGE LEAVER,

P. O. Box 1049, Los Angeles, Cal.

PAPER WHITE NARCISSI; EMPEROR DAFFODILS.

Now ready for delivery;

field-run, diameter 1 1/4-in. and up,

\$20.00 per 1000. Cash with order.

LOS ROBLES CO., SANTA CRUZ, CAL.

LILIUM GIGANTEUM.

In cold storage at Chicago, perfect condition. 7 to 9 ins., per case of 300...\$60.00 per case 8 to 10 ins., per case of 250...65.00 per case

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Darwin Tulip bulbs: Farncombe Sanders, Pride of Haarlem, Clara Butt and Gretchen, mixed, 100 for \$2.00, 500 for \$7.50; planting stock size one-half price. Cash.

Hugh C. Schmitt, Evansville, Ind.

NARCISSUS POETICUS ORNATUS.

20,000. Make us an offer.

WILD BROS. NURSERY CO., SARCOXIE, MO.

Place your orders now for Freesia Purity bulbs. Ask for prices on Calla Elliottiana bulbs for fall delivery. W. W. Ayers, Capitola, Calif.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

CACTI

Cacti, my choice, 25 vars., \$4.00; 50 vars., \$10.00; succulents, 25 vars., \$2.00; 50 vars., \$5.00. Cash with order. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS**FANCY-LEAVED CALADIUMS.**

5000 bulbs in 10 named varieties, finest stock in America.

Medium sized bulbs\$20.00 per 100
Monster bulbs25.00 per 100
All bulbs extra large and strong; order quick, as they will not last long; sold out of small size. Cash with order.

H. C. DOESCHER,

2048 Gentilly Ave., New Orleans, La.

VERY FINE FANCY CALADIUMS.

We have a fine stock of these very showy plants, 8-in., 35c; 4-in., 50c. This is an ideal plant for your window display during hot weather.

J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

Calendula Orange King, good 2 1/4-in., \$4.00 per 100. S. S. Skidelsky & Co., 53 Park Place, N. Y.

CALLAS**WHITE CALLAS, AETHIOPICA.**

Delivered to you prepaid from California. Fresh, strong, vital bulbs, field-grown, ground ripened, fully guaranteed. For cash with order we deliver them to you prepaid, as follows:

Delivered, fully prepaid.

Circumference	Per 100	Per 1000
3 to 4-in.	\$ 6.00	\$ 60.00
4 to 5-in.	12.00	110.00
5 to 6-in.	22.00	200.00

Not less than 500 at 1000 rate. All good flowering stock. Order now for best results.

LILYDALE BULB CO., SANTA CRUZ, CAL.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1 1/4 to 1 1/2-inch	\$ 6.00	\$ 60.00
1 1/2 to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

CALLAS, GREENHOUSE RIPENED.

Healthy bulbs,

Mammoth size, \$18.00 per 100.

Second size, \$12.00 per 100.

E. R. TAUCH, MARQUETTE, MICH.

Godfrey Callas, all flowering bulbs, 1/4-in. to 1-in., \$12.00 per 100, \$100.00 per 1000; 1-in. to 1 1/4-in., \$14.00 per 100, \$125.00 per 1000; 1 1/4-in. to 1 1/2-in., \$18.00 per 100, \$160.00 per 1000. Prices on Aethiopica on request.

S. S. Skidelsky & Co., 53 Park Place, New York.

CALLA BULBS.

1 1/2 to 2 ins. diameter.

Clean white Calla, \$6.00 per 100.

Cash, please.

McDONALD CO.,

126 W. Main St., Crawfordsville, Ind.

Godfrey Calla bulblets, dormant, 1 to 2 ins. long, just right for 2 1/4-in. pots, \$3.00 per 100; large bulbs, \$15.00 per 100. Cash, please.

E. B. Morgan Floral Co., Paxton, Ill.

Godfrey Calla, 2 1/4-in., \$4.50 per 100, \$40.00 per 1000. Geo. F. Deutschmann, R. No. 5, Webster Groves, Mo.

CAMELLIAS**CAMELLIAS.**

Assorted Camellias.

Propagated from choice named varieties; in 2 1/2-in. pots. Immediate shipment.

Each	Per 10	Per 100
6 to 8-inch	\$0.50	\$4.50
		\$40.00

THE D. HILL NURSERY CO.,

Box 408, Dundee, Ill.

CAMPANULAS

Campanula Medium, white and pink, separate; Cup and Saucer, mixed, nice seedlings, 60c per 100. Cash. F. Meeder, Grand Rapids, Mich.

CANNAS

Cannas, well started, Wyoming, \$3.00 per 100; J. D. Elsiele, Indiana, Austria and Pennsylvania, \$2.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

CARNATIONS**CARNATION PLANTS.**

Fine, healthy, field-grown, ready now; 10 to 25 shoots according to variety.

	Per 100	Per 1000
Laddie	\$25.00	
Ruth Baur	15.00	
Nebraska	12.00	\$110.00
Aviator	12.00	
Enchantress Supreme	12.00	
Merry Christmas	10.00	
Superb	10.00	90.00
Cottage Maid	10.00	
White Enchantress	10.00	90.00
Rose-pink Enchantress	10.00	90.00
Matchless	10.00	90.00
Miss Theo	10.00	90.00

L. R. FRIEDERICHSEN,

Wilton Junction, Ia.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	\$12.00	\$100.00
Enchantress Supreme	14.00	120.00
Rose-pink Enchantress	12.00	100.00
Miss Theo	10.00	90.00
Matchless	10.00	90.00
White Wonder	12.00	100.00
Washburn	12.00	100.00
Beacon	12.00	100.00
Harvester	15.00	120.00
Benora	14.00	120.00

250 at the 1000 rate.

Ready for delivery now.

THE LEO NIESSEN CO.,

1201 Race St., Philadelphia, Pa.

CARNATIONS; STRONG FIELD-GROWN PLANTS.

The weather conditions have been very favorable for outdoor stock this season, and plants look fine at present, and getting better right along. We can furnish all the standard varieties. Make your reservation now, so as to be sure to get just what you want. Send for price list.

S. S. PENNOCK CO.,

1608-20 Ludlow St., Philadelphia, Pa.

CARNATIONS GROWN FOR OWN USE.

Good, healthy, field-grown plants.

These plants have from 6 to 16 shoots according to variety. If you live in this locality it would pay you to come and see them. We are not going to need them.

3600 Pink Enchantress	\$7.00 per 100
3900 Aviator	7.00 per 100
1300 Multiflora, dark pink	7.50 per 100
900 No. 10, dark pink	6.50 per 100
900 Miss Theo	6.50 per 100
3900 Matchless	7.50 per 100

E. GUMMO'S GREENHOUSES,

58 Clifton Ave., Park Ridge, Ill.

CARNATIONS, FIELD-GROWN PLANTS.

Ready to plant at once, 6 to 12 shoots.

	Per 100	Per 1000
Matchless	\$12.50	\$120.00
Enchantress	12.50	120.00
White Enchantress	12.50	120.00
Enchantress Supreme	13.00	125.00
Ward	13.00	125.00
Pink and White Enchantress, mixed	10.00	100.00

C. W. ESPY & SON, BROOKVILLE, PA.

FIELD-GROWN CARNATION PLANTS.

Good size, \$10.00 per 100.

600 Nebraska,

400 White Enchantress,

1200 Matchless.

SIMANTON & PENCE,

E. 14th St., Falls City, Neb.

FIELD-GROWN STOCK.

We invite inspection.

Enchantress Supreme	\$60.00 per 1000
Peerless Pink	60.00 per 1000
Matchless	50.00 per 1000
Pink Enchantress	50.00 per 1000
White Enchantress	50.00 per 1000
Aviator	50.00 per 1000

F. Stupka, Gross Point, Ill., or

A. T. PYFER & CO.,

164 North Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	\$7.00	\$60.00
Enchantress Supreme	7.00	60.00
Nebraska	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Matchless	6.00	50.00
White Enchantress	6.00	50.00
Thenanthos	6.00	50.00

GEO. REINBERG,

30 E. Randolph St., Chicago, Ill.

GOOD, STRONG, HEALTHY CARNATION PLANTS, FIELD-GROWN. READY NOW.

8550 Supreme,

2550 White Enchantress,

5000 Nebraska,

3000 Matchless,

1000 Happy Day,

800 Laddie.

\$12.50 per 100, \$100.00 per 1000.

STUPPY FLORAL CO., ST. JOSEPH, MO.

CARNATIONS, STRONG FIELD-GROWN PLANTS.

\$12.00 per 100, \$100.00 per 1000.

700 Herald,

2800 Nebraska,

500 Belle Washburn,

1200 Akehurst,

900 Enchantress Supreme,

1100 White Enchantress.

A. WASHBURN & SONS, BLOOMINGTON, ILL.

CARNATIONS, FIELD-GROWN PLANTS. READY NOW.

Pink Enchantress	\$9.00 per 100, \$85.00 per 1000
White Enchantress	9.00 per 100, 85.00 per 1000
Rose-pink Enchantress	9.00 per 100, 85.00 per 1000
Aviator	9.00 per 100, 85.00 per 1000
Matchless	9.00 per 100, 85.00 per 1000

CASH. C. ERICKSON, PRINCETON, ILL.

CARNATION THOMAS C. JOY

Strong, from 8-inch pots

\$12.00 per 100, \$100.00 per 1000

250 at 1000 rate

JOY FLORAL CO., NASHVILLE, TENN.

FIELD-GROWN CARNATIONS.

Strong, bushy and clean.

Ready August 1: Pink Enchantress, \$10.00 per 100, \$90.00 per 1000. Ready August 15: Matchless and White Enchantress, \$11.00 per 100, \$100.00 per 1000.

HENLEY BROS.,

Wholesale Florists, Terre Haute, Ind.

CARNATIONS, FIELD-GROWN.

Strong, healthy plants ready to ship July 20. Ward, Matchless and White Enchantress, \$80.00 per 1000. 300 Beacon, \$8.00 per 100. Cash with order.

MOMENCE GREENHOUSE, MOMENCE, ILL.

Carnations, large, bushy, field-grown plants, ready for benching now: Pink and White Enchantress, Matchless, Beacon, Herald and Nebraska, \$12.50 per 100. No charge for boxing. Cash, please.

Bristol Floral Co., Bristol, Tenn.

CARNATIONS.

Frame-grown.

Rosette, 375 medium, 7 1/2c each. Matchless, 775 heavy, 10c each.

A. J. HUMPHREYS, MT. STERLING, KY.

Carnations, Ward, Matchless, Herald, White and Pink Enchantress, strong, field-grown plants, \$10.00 per 100. No charge for packing. Cash, please.

Mount Pleasant Greenhouses, Mt. Pleasant, Mich.

CARNATIONS, \$90.00 PER 1000.

Pink Enchantress

and

Red Beacon.

F. H. PARKER, FORT SCOTT, KAN.

Carnations, 500 Enchantress, bushy field-grown, \$6.00 per 100; 1000 Rose-pink, White Enchantress and Enchantress, 3-in., \$4.00 per 100.

N. Gibson, Warsaw, Ind.

NEBRASKA AND ENCHANTRESS SUPREME.

Carnations, strong 3-in. plants,

\$60.00 per 1000.

JOY FLORAL CO., NASHVILLE, TENN.

CHRYSANTHEMUMS**THE FOLLOWING STOCK**

Ready now for immediate shipment; Chrysanthemums, healthy, free from midge, 2-in. stock: Unaka, Golden Chadwick, Polly Rose, Mrs. Robinson, White Chieftain, Harvard.

Dr. Enguehard.

2-in., \$4.00 per 100.

POMPONS.

2-in., \$3.00 per 100.

Winnetka, Innocencia, Golden Climax, Mariana, Souvenir d'Or, Godfrey, J. Hamilton Lewis, Golden Wedding. 5 per cent for packing. Cash with order.

W. B. SHUMWAY FLORAL CO., TIFFIN, O.

CHRYSANTHEMUMS. LARGE SUPPLY. QUALITY GUARANTEED.

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.

We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

The quality of our stock is best shown by the fact that all our this season's business has gone out under the above guarantee and we have had to replace less than 100 plants.

\$2.25 per 100, \$20.00 per 1000.

Unaka, Oconto,
Tiger, Early Frost,
Clorinda, Christmas Gold.

\$3.00 per 100, \$25.00 per 1000.

Harvard, Pacific Supreme,
Chieftain, Josephine Foley,
White Chieftain, Roman Gold,
Dr. Enguehard, Chrysolora,
Golden Queen, Chas. Rager,
Pink Seidewitz, Mistletoe,
White Seidewitz, Jeanne Nonin,
Yanoma, Pink Chadwick,
Patty, mixed pink, White Patty,
and white, Godfrey,
Golden Mensa, Hilda Canning,
White Mensa.

\$4.50 per 100, \$40.00 per 1000.

White Turner, Golden Mistletoe,
Yellow Turner, Betsy Ross,
Silver King, Lady Hopetoun.

We have the following varieties now well established in pots. This stock goes by express at purchaser's expense:

\$4.00 per 100, \$35.00 per 1000.

Unaka, Early Frost,
Tiger, Harvard,
White Patty, Jeanne Nonin,
Yanoma, Mistletoe,
White Seidewitz, Pink Chadwick,
Christmas Gold, Godfrey,
Clorinda, White Mensa.

GENEVA FLORAL CO., GENEVA, N. Y.

OUR SPECIALTY—CHRYSANTHEMUMS

OF FINEST QUALITY.

ROOTED CUTTINGS READY NOW.

PINK.

	Per 100	Per 1000
Edwin Seidewitz	\$2.50	\$20.00
Helen Frick	2.50	20.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00

WHITE.

Chadwick	3.50	30.00
Helen Frick	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
White Mistletoe	2.50	20.00
Yanoma	2.50	20.00

YELLOW.

Chrysolora	2.50	20.00
Golden Queen	2.50	20.00
Golden Mistletoe	3.50	30.00

POMPONS.

Diana	2.50	20.00
Golden Wedding	2.50	20.00

Satisfaction guaranteed.

T. G. OWEN & SON,

Wholesale Florists, Columbus, Miss.

CHRYSANTHEMUMS.

We guarantee our stock to be absolutely free from midge, out of 2 1/4-in. and 2 1/2-in. pots.

POMPONS.

1500 Sunshine, \$6.00 per 100.
Illona, Western Beauty,
Acto, Yellow Prince,
Niza, Mistletoe,
Marie, Golden Mistletoe,
Mrs. Godfrey, O. O. Pollworth,
Wilfreda, Seidewitz,
Buckingham, Unaka,
Mrs. Vincent, Oconto,
\$4.50 per 100, \$40.00 per 1000, except Sunshine.

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

Chrysanthemums, 50,000, Bonaffon, Rager, Seidewitz, Marigold, Sunshine, Harvard, Enguehard and other good varieties, clean stock, \$25.00 per 1000.

Princess Flower Shop, Benton Harbor, Mich.

CHRYSANTHEMUM PLANTS, 2-IN. POTS. WHITE.

	Per 100	Per 1000
December Gem	\$3.50	\$30.00
White Eaton	5.00	45.00
Smith's Advance	3.50	30.00
Oconto	3.50	30.00
Nephetus	4.00	35.00
Mary Foster	3.50	30.00
Charles Rager	3.50	30.00

PINK.

Early Rose	3.50	30.00
Pink Patty	3.50	30.00
Mrs. C. H. Totty	3.50	30.00

YELLOW.

Yellow Smith's Advance	4.00	35.00
Chrysolora	3.50	30.00
Tiger	4.00	35.00
Elizabeth Smith	4.00	35.00
Richmond	4.00	35.00
Whittier	4.00	35.00
Golden Wedding	4.00	35.00

POMPONS.

WHITE.

Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00

PINK.

Niza	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00
Minta	3.50	30.00
Western Beauty	3.50	30.00
Mrs. Harrison	3.50	30.00

YELLOW.

Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Quinola	3.50	30.00
Baby	3.50	30.00

BRONZE.

Hilda Canning	3.50	30.00
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Cash or satisfactory references from unknown parties.

JOY FLORAL CO., NASHVILLE, TENN.

CHRYSANTHEMUMS.

2-in. fine stock and free from midge.

The following, \$3.50 per 100:

1000 Marigold	200 Virginia Poehlmann.
1600 Oconto,	225 Godfrey,
1550 Pacific Supreme,	180 Source d'Or.
725 Sunflower,	250 Golden Mensa.
100 Lynnwood Hall,	100 White Mensa.
1250 Whittier,	100 White Doty.
575 Buckbee,	450 Lillian Doty.
350 Lena Baum,	300 Christmas Gold.
350 Yellow Rager,	70 Katewood.
630 Chrysolora,	300 Odessa.
200 Midnight Sun,	

The following, \$4.50 per 100:

700 Louisa Pickett,	600 Sunbeam.
200 December Beauty,	500 Yellow Turner.
350 Betsy Ross,	1400 White Turner.
500 Victory,	

Free packing. Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

CHRYSANTHEMUMS.

NICE, FINE PLANTS OUT OF 2 1/4-IN. POTS.

YELLOW.

Chrysolora	\$4.00 per 100, \$35.00 per 1000
Richmond	5.00 per 100, 40.00 per 1000
Nagoya	4.00 per 100, 35.00 per 1000
Sun Glow	4.00 per 100, 35.00 per 1000
Yellow Rager	4.00 per 100, 35.00 per 1000

WHITE.

Smith's Ideal	4.00 per 100, 35.00 per 1000
Perle Francaise	4.00 per 100, 35.00 per 1000
Seidewitz	4.00 per 100, 35.00 per 1000
Pink Rosette	4.00 per 100, 35.00 per 1000
Chieftain	4.00 per 100, 35.00 per 1000

BRONZE.

Calumet	4.00 per 100, 35.00 per 1000
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FROM SOIL.

Chrysolora, Seidewitz, Richmond, Calumet, Chieftain, Smith's Ideal and Perle Francaise, \$3.00 per 100, \$25.00 per 1000.

POMPONS FROM SOIL.

Mariana, Hilda Canning, Mensa, M. Pope, \$3.00 per 100, \$25.00 per 1000.

MILLER BROS.,

5558 N. Lincoln St., Chicago, Ill.

CHRYSANTHEMUM CUTTINGS.

500 Oconto,
500 Whittier,
200 Richmond,
300 Charles Rager,
600 William Waite,
300 Pink Chieftain,
100 Thanksgiving,
300 White Frick.

POMPONS.

200 Diana,
200 Godfrey,
200 Golden Climax,
175 Oconto,
100 Charles Rager,
175 Mariana,
100 Mensa.

All the above, \$3.00 per 100, \$25.00 per 1000.

STUPPY FLORAL CO., ST. JOSEPH, MO.

Chrysanthemums, White Mistletoe, 2-in., \$3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

CHRYSANTHEMUMS.

300 CHRISTMAS GOLD,

200 WHITE FRICK,

150 DR. ENGUEHARD,

150 MONROVIA,

300 POLLY ROSE,

200 McNICIE,

400 YANOMA,

300 WILLIAM TURNER,

500 NAGOYA,

2 1/4-IN., \$3.50 PER 100.

5000 WHITE CHADWICK,

3000 YELLOW CHADWICK,

1000 PINK CHADWICK,

2 1/4 AND 2-IN., \$5.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

CHRYSANTHEMUMS.

From 2 1/4-in. pots.

Commercials: Betsy Ross, Victory, Loyalty, Smith's Sublime, December Queen, White Seidewitz, Edwin Seidewitz, Unaka, Sunflower, Chadwick Improved, Tiger, Orange Queen, Mistletoe, Rose Perfection, White Chieftain, White Bonaffon, Golden Chadwick, Oconto, Golden Queen, Richmond, Pink Mistletoe and Golden Glow.

Pompons: Illona, Angelo, Edina, LaPurite, Golden Climax, Quinola, Niza, Hilda Canning, Fairy Queen, Adironda, Firebird, Nordi, Lillian Doty, Bright Eyes, Uvalde, Button Rose, Vivian Martin, Christmas Gold, Neola, Zora, Dazzler, Helen Newberry and Lellah.

\$5.00 per 100, except the Chadwicks, \$6.50. Orange Queen \$30.00, and Pink Mistletoe, \$12.00.

ELMER D. SMITH & CO., ADRIAN, MICH.

CHRYSANTHEMUMS, CLEAN STOCK.

For immediate and later shipment:

White Chadwick,	Golden Queen,
Tiger,	Oconto,
Richmond,	October Frost,
McNiece,	Early Rose,
Robert Halliday,	Smith's Advance,
Pink Frick,	Yellow Bonaffon,
Yellow Jones,	Unaka,
White Seidewitz,	Pink Seidewitz,
Pacific Supreme,	Harvard,
Chrysolora,	

POMPONS.

E. D. Godfrey,	Golden Climax,
Yellow Mensa,	Mariana,
Bronze,	Orange,
Diana,	White Mensa,
Rufus,	Alice Howell,
Elizabeth Firestone,	Minta,

2 1/4-IN., \$4.00 per 100.
JOHN DIECKMANN, ELM GROVE, W. VA.

CHRYSANTHEMUM STOCK.

380 Yellow Chadwick, 3-in.	\$8.00 per 100
900 Yellow Chadwick, 2-in.	6.50 per 100
465 White Chadwick, 3-in.	8.00 per 100
425 White Chadwick, 2-in.	6.50 per 100
380 Seidewitz, 3-in.	8.00 per 100
920 Seidewitz, 2-in.	6.50 per 100
480 Touse, 2-in.	5.00 per 100
50 Bryon, 2-in.	5.00 per 100
240 Adelia, 2-in.	5.00 per 100
475 Appleton, 2-in.	5.00 per 100
525 Golden Wedding, 2-in.	5.00 per 100
200 Harvard, 2-in.	5.00 per 100
375 Chrysolora, 2-in.	5.00 per 100
200 Frost, 2-in.	5.00 per 100
225 Rager, 2-in.	5.00 per 100
150 Oconto, 2-in.	5.00 per 100

Also 450, 6 varieties pompons, 2 1/4-in., \$4.00 per 100.

BELL FLORAL CO.,

115 E. Canedy St., Springfield, Ill.

CHRYSANTHEMUMS.

Mistletoe, Golden Mistletoe, Louisa Pickett, Yellow Turner, 2 1/4-in., \$4.50 per 100, \$40.00 per 1000; cuttings, \$3.00 per 100, \$25.00 per 1000.

Unaka, Early Frost, Golden Queen, Harvard, Rager, Enguehard, 2 1/4-in., \$4.00 per 100, \$35.00 per 1000; cuttings, \$2.75 per 100, \$20.00 per 1000.

Special: 15,000 Marigold from field-grown stock plants, extra fine stock, 2 1/4-in., \$3.00 per 100, \$25.00 per 1000; cuttings, \$2.50 per 100, \$20.00 per 1000.

Pompons: Hilda Canning, Christmas Gold, Baby, 2 1/4-in., \$3.50 per 100; cuttings, \$3.00 per 100, \$25.00 per 1000.

Anemone-flowering: Innocencia, pure white; Pepita, ivory color; Old Rose, dark-pink; O. H. Heinz, pure yellow; 2 1/4-in., \$4.00 per 100, \$35.00 per 1000; cuttings, \$3.00 per 100, \$25.00 per 1000.

This is clean, healthy stock free of the midge.
N. KIGER, MARIETTA, O.

STRONG 2-INCH STOCK.

Packed right. Immediate shipment.
6000 William Turner, 3000 Enguehard,
1500 Mrs. H. Weeks, 1000 Golden Wedding,
700 Silver Wedding, 400 Unaka,
100 Pink Frick, 200 Modesto,

200 Nagoya,
\$3.50 per 100, \$30.00 per 1000.
WISE ADKISSON, GREENVILLE, TEX.

CHRYSA NTHEMUMS—Continued

CHRYSA NTHEMUMS, \$5.00 PER 100.	
750 Patty,	275 White Frick,
750 Mistletoe,	120 Roman Gold,
450 Oconto,	200 Papworth,
250 Golden Queen,	250 Seidewitz,
225 Pink Chieftain,	125 Marigold,
50 White Chieftain,	50 Halliday,
65 Early Snow,	60 Harvard.

CAPRICE VARIETIES:

120 Butler's Caprice,	180 Lilac Caprice,
120 White Caprice,	100 Purple Caprice,
240 Katherine Thompson,	200 Lavender Caprice,
200 Yellow Tuxedo,	190 Mrs. Greening,
	200 Yellow Caprice.

POMPONS:

35 Eugene Lampert,	35 Fairy Queen,
150 Baby Doll,	20 Firebird,
20 Mensa,	220 Alma.

HAENTZE FLORAL CO., FOND DU LAC, WIS.

CHRYSA NTHEMUMS, MILE-HIGH QUALITY.

Pompons and single, 2½-in., \$5.00 per 100.

EARLY VARIETIES: LATE VARIETIES:

Zenobia, yellow double; Hilda Canning, bronze

Lillian Doty, pink double; Becky McLean, bronze

Diana, white double; Wilcox, bronze double;

Charles Fohn, pink single; Julia Lagraver, red

Fine Bronze, bronze double; Western Beauty, pink

Early bronze, bronze double; Donald, pink double;

Acto, white double. Golden Wedding, yellow

Caprice, the best for early pot plants; pinched,

with number of shoots; yellow, white, bronze,

lavender and purple; 2½-in., \$7.00 per 100.

PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

CHRYSA NTHEMUMS.

Buy clean, healthy plants from the largest

stock in the west.

Established plants 2½-in., \$5.00 per 100, \$45.00

per 1000, except those marked * which are \$6.50

per 100, \$60.00 per 1000.

White: Smith's Advance, Oconto, Chieftain,*

Chadwick,* White Jones, Mistletoe,* Turner.*

Yellow: Golden Queen, Richmond,* Golden

Chadwick,* Mistletoe,* Yellow Turner.*

Pink: Rose Perfection,* Chieftain, Patty,

Seidewitz, Thanksgiving Pink.*

Crimson: Harvard.*

Pompons: Niza, Lula, Mrs. Buckingham, Ken-

neth, Mariana, Quinola, Godfrey, Eloa, Romaine

Warren, Volunteer, Langauet, Western Beauty,

Golden Wedding, Christmas Gold.

You will not find a better bread-winning list.

Special price on large lots.

GULLETT & SONS, LINCOLN, ILL.

CHRYSA NTHEMUMS 2½-IN.

\$4.00 per 100, \$35.00 per 1000.

1200 Pink Seidewitz,

225 Josephine,

700 Golden Wedding,

50 Wilcox,

150 Patty,

200 White Rager,

250 Wm. Godfrey,

400 Oconto,

500 Noveltonia, pink,

200 Noveltonia, white,

300 Richardson,

500 Christmas Gold.

ROOTED CUTTINGS.

\$15.00 per 1000.

50 Noveltonia,

250 Christmas

25 Oconto,

75 Josephine,

150 Wilcox,

50 White Rager,

200 Golden Climax,

250 Pink Seidewitz.

J. V. LAVER,

704 State St., Erie, Pa.

CHRYSA NTHEMUMS, ROOTED CUTTINGS.

Good, clean, healthy stock, \$3.00 per 100, \$25.00

per 1000.

Appleton, Harvard, Seidewitz, Helen Frick,

Golden Glow, Glory of the Pacific, Early Rose,

Early Snow, Early Frost, Oconto, Chrysolora,

Chieftain, White Chieftain, Richmond, Bonnaffon,

Charles Rager, Golden Age, Yellow Turner, Wil-

liam Turner.

SINGLE CHRYSA NTHEMUMS.

White Mensa, Buckingham.

ANEMONES, FLOWERED.

Graf Von Fleming, Innocence,

Graf Von Oriola, Garza,

POMPONS.

Sunshine, Frank Wilcox.

EVENDEN BROS. CO.,

Williamsport, Pa.

CHRYSA NTHEMUMS,

Good, strong rooted cuttings.

Per 100 Per 1000

Pink Turner\$3.75 \$35.00

Golden Chadwick 3.75 35.00

Pink Chadwick 3.75 35.00

Wm. H. Chadwick 3.25 30.00

October Queen 2.75 25.00

Charles Rager 2.75 25.00

Chrysolora 2.75 25.00

Yellow Rager 2.75 25.00

Major Bonnaffon 2.75 25.00

Unaka 2.75 25.00

Chieftain 2.75 25.00

E. A. Seidewitz 2.75 25.00

Pink Frick 2.75 25.00

Harvard, red 2.75 25.00

250 assorted at 1000 rate.

D. H. GREEN, BOONSBORO, MD.

25,000 CHRYSA NTHEMUMS.

Golden Queen, Crystal Gem, Oconto, Unaka,

Odessa, Yellow Turner, Pink Turner and Wells'

Late Pink, 2½-in. pots, \$5.00 per 100, \$40.00

per 1000. Immediate shipment.

SALINEVILLE FLORAL CO.,

Salineville, O.

POMPONS, HEALTHY STOCK, NO MIDGE.

	Rooted cuttings		2½-in.	
	100	1000	100	1000
Lillian Doty.....	\$2.00	\$18.00	\$3.00	\$25.00
Diana	2.00	18.00	3.00	25.00
Eugene Langauet,				
best yellow.....	2.00	18.00	3.00	25.00
Volunteer	2.00	18.00	3.00	25.00
Hilda Canning.....	2.00	18.00	3.00	25.00
Christmas Gold.....	2.00	18.00	3.00	25.00
Donald	2.00	18.00	3.00	25.00
Marie	2.00	18.00	3.00	25.00
Golden Climax.....	2.00	18.00	3.00	25.00
Beu	2.00	18.00	3.00	25.00
Niza	2.00	18.00	3.00	25.00
Pautke	2.00	18.00	3.00	25.00
Vasco	2.00	18.00	3.00	25.00

WM. F. KRUEGER,

Box 102, Sta. A, Toledo, O.

CHRYSA NTHEMUMS.

ROOTED CUTTINGS.

Free from disease.

	Per 100	Per 1000
15,000 Marigold	\$3.00	\$25.00
10,000 White Chieftain	3.00	25.00
20,000 McNiece, reflexed, deep pink.	3.00	25.00
30,000 Oconto, incurved, white.....	3.00	25.00
50,000 Chieftain, incurved, pink.....	3.00	25.00
10,000 Chrysolora, incurved, yellow.	3.00	25.00
30,000 Golden Chadwick, incurved,		
yellow	4.00	35.00
40,000 Harvard, reflexed, dark crim-		
son	3.00	25.00
55,000 Charles Rager, incurved, pure		
white	3.00	25.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

CHRYSA NTHEMUM PLANTS.

Clean, healthy stock, 2½-in.

YELLOW.

Golden Queen, Mrs. C. O. Pollworth, Richmond

and Golden Glow, \$5.00 per 100.

WHITE.

Lynnwood Hall, Oconto and Early Frost, \$5.00

per 100; White Chadwick, \$7.00 per 100.

PINK.

Maud Dean and Pacific Supreme, \$5.00 per

100; Improved Chieftain and Elberon, \$6.00 per

100.

Seidewitz, Yellow Turner, Alice Day and Odes-

sa, \$5.00 per 100.

POMPONS.

In very fine and best white, pink, yellow and

bronze varieties, \$5.00 per 100, \$40.00 per 1000.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

CHRYSA NTHEMUM CUTTINGS.

Order now, don't lose out by ordering late as

others did last year.

White: Crystal Gem, Oconto, Charles Rager,

Diana, Silver Wedding.

Yellow: Chrysolora, Robert Halliday, Roman

Gold, Richmond, Whittier, Major Bonnaffon.

Pink: Unaka, Pacific Supreme, E. A. Seide-

witz, Dr. Enguehard.

Red: Harvard, at least 12 other varieties,

\$3.00 per 100, \$25.00 per 1000.

White Mistletoe and Yellow Turner, Golden

Wedding, Silver Wedding, White and Yellow

Chadwick, \$4.50 per 100, \$40.00 per 1000.

Eight standard pompons, \$25.00 per 1000. Add

\$1.00 per 100 for 2½-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

CHRYSA NTHEMUMS.

WHITE. PINK.

Early Frost, Helen Frick,

Chas. Rager, Dr. Enguehard,

Patty.

YELLOW. ROBERT HALLIDAY.

Rooted cuttings...\$3.50 per 100, \$30.00 per 1000

2½-in. 4.50 per 100, 40.00 per 1000

3-in. 5.00 per 100, 45.00 per 1000

This stock has been kept moving for our own

planting; have a surplus of the above varieties.

POMPONS.

Lillian Doty, 3-in.\$4.00 per 100

Helen Newberry, 3-in. 4.00 per 100

Golden Climax, 3-in. 4.00 per 100

Ju Jitsu, 3-in. 4.00 per 100

STATE FAIR FLORAL CO., SEDALIA, MO.

CHRYSA NTHEMUMS.

Out of 2½-in. pots, \$5.00 per 100.

WHITE.

900 Charles Rager.

YELLOW.

1700 Roman Gold,

250 Morgan,

1200 Plummeridge,

500 Marigold,

200 Whittier,

PINK.

1000 Enguehard,

200 Blackhawk,

3000 Fine Pompons.

Cash with order.

EICHE FLORAL CO.,

130 S. 13th St., Lincoln, Neb.

CHRYSA NTHEMUMS.

PINK. YELLOW.

Pacific Supreme, Golden Queen,

Unaka, Chrysolora,

Pink Chadwick, Golden Chadwick,

Pink Chieftain, Robert Halliday,

Seidewitz, Richmond,

WHITE.

Early Frost, Mistletoe,

Early Snow, White Chieftain

White Chadwick, Seidewitz

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

2½-in., \$4.00 per 100, \$35.00 per 1000.

HENRY DORNBUSCH,

428 Cincinnati St., Dayton, O.

Chrysanthemums, pompons and singles, good

varieties, rooted cuttings, 1½c each.

L. J. Rowe, Titusville, Pa.

CHRYSA NTHEMUMS.

PINK.

Pacific Supreme,	Seidewitz,
Unaka,	Chieftain,

YELLOW.

Golden Queen,	Richmond,
Chrysolora,	Robert Halliday,

WHITE.

Chieftain,	Mistletoe,
Early Frost,	Seidewitz,

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000;

2½-in., \$4.00 per 100, \$35.00 per 1000.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

GOOD, STRONG PLANTS.

White: 75 Smith's Advance, 100 William

Turner, 150 Wells' Late White, 200 Patty, 100

White Chieftain, 200 Dubois, 400 Chadwick, 500

Polly Rose.

Pink: 100 Helen Frick, 300 Seidewitz, 200

Chieftain, 300 Dr. Enguehard, 250 Vivian-Morel.

150 Pink Patty, 50 Pacific Supreme, 500 Glory of

the Pacific, 300 Unaka.

Yellow: 100 Golden Chadwick, 50 Roman Gold,

500 Bell, 150 Chrysolora, 200 Christmas Gold,

\$3.50 per 100.

Pompons and singles, 12 varieties, \$3.50 per

100.

B. F. BLAKE, MARION, O.

Chrysanthemums, strong, healthy rooted cut-

tings: 1400 October Frost, 1400 Chrysolora, 600

Roman Gold, 800 Pink Frick, 1100 White Frick,

300 Wells' Late Pink, 700 White Chadwick, 400

Mistletoe, 400 Yellow Smith's Advance, 300

Godfrey, 300 Diana, \$2.75 per 100, \$24.00 per

1000.

100 Chrysolora, 100 White Frick, 200 Pink

Frick, 200 Wells' Late Pink, strong 2-in. stock,

\$3.00 per 100.

Caprice: 150 yellow, 150 purple and 150

bronze; strong 2-in., \$4.75 per 100. Cash.

Heckenkamp, Quincy, Ill.

EXTRA CHOICE POMPONS, 2½-IN. POTS.

CHRYSANTHEMUMS, 2 1/4 AND 2 1/2-IN.

120 Yellow Bonnafton, 150 Harvard.

POMPONS.

180 White Doty, 225 Irene Craig,
250 Golden Climax, 235 Clorinda,
50 Skibo, 50 Golden Lida Thomas,
85 Garza, 215 Lella,
\$4.00 per 100. Strong stock.

JACOB SCHULZ,

831 Cherokee Road, Louisville, Ky.

Chrysanthemums, 200 Early Snow, 185 Golden Glow, 100 Early Frost, 200 Unaka, 75 Beatrice May, 50 Halliday, 200 Chrysolora, 100 Pink Chieftain, 175 Dr. Enguehard, 100 Timothy Eaton.

Pompons: 100 Nodi, 85 Buckingham, 225 Lillian Doty, 100 Madge, 75 Golden Mensa, 75 Quinola, 100 Mrs. F. Beu, 100 Helen Newberry, fine clean 2 1/4-in. stock, 4c each.

R. P. Atwell, Ft. Dodge, Ia.

CHADWICK CHRYSANTHEMUM,**ROOTED CUTTINGS,****IMMEDIATE AND LATER DELIVERY.**

GOLDEN CHADWICK AND
CHADWICK IMPROVED, WHITE; STRONG,
WELL ROOTED CUTTINGS,
FREE FROM MIDGE.

\$4.00 PER 100, \$35.00 PER 1000. TERMS: CASH.

P. B. DEMUTH & SONS,

CONNELLSVILLE, PA.

WE ARE HEADQUARTERS**BONNAFTON CHRYSANTHEMUM STOCK.**

Stock plants have been grown during the winter in seven three-quarter-span solid-bench houses. We have never seen a midge on any of our plants.

2 1/4-in. plants, \$5.00 per 100, \$45.00 per 1000.
75,000 ready for shipment.

EDW. J. TAYLOR, GREENS FARMS, CONN.

FINE, CLEAN STOCK.

Out of 2 1/4-in. pots, \$4.00 per 100.

125 Tints of Gold,

400 Helen Frick,

1700 Indian Summer,

2700 Pink Seidewitz,

200 White Seidewitz,

1300 Bonnafton.

W. J. EVENDEN'S SONS, WILLIAMSPORT, PA.

Chrysanthemums, rooted cuttings, extra strong, ready now: Mensa, single white; Diana, white pompon; Antique, large brown; Tekonsha, large bronze; Dr. Enguehard, large pink; Godfrey's Perfection, white anemone; Golden Lida Thomas, yellow pompon; Yellow Mistletoe, large late yellow; Chrysolora, large early yellow; Golden Climax, yellow pompon, \$4.00 per 100, \$35.00 per 1000. Edward W. Schuster, Crookston, Minn.

POMPON CHRYSANTHEMUMS.

Strong 2 1/4-in., \$4.00 per 100, \$35.00 per 1000.

White Doty,

White Mensa,

Pink Doty,

Golden Mensa,

Golden Climax,

Mrs. Buckingham,

Source d'Or,

Mrs. Godfrey,

Christmas Gold,

Izola.

H. C. LEHDE, FORKS, N. Y.

ROOTED CUTTINGS, 200 VARIETIES.

Commercial, Show, Pompons, Singles, Hardies,

Anemones.

Tokio, yellow pompon, Pacific coast best seller,

\$3.50 per 100, \$30.00 per 1000.

Write for price list.

EAGLE ROCK GARDENS,

301 Satsuma St., Eagle Rock, Cal.

Chrysanthemums, 1500 Charles Rager, 1000 Pink Seidewitz, 400 Patty, 1000 Enguehard, 500 Bonnafton, 400 Odessa pompon, 1000 White Doty, 500 Dean, 200 Jessie, 100 Lucile, 200 Golden West, 200 Clugo, 2000 Golden Climax, 2500 Diana, 1000 Buckingham, 2-in. pots, \$4.50 per 100, \$40.00 per 1000. Cash, please.

P. Hopman, New Gallie, Pa.

Chrysanthemums, nice, young, clean stock, 2 1/4-in. pots, \$5.00 per 100, 235 Halliday, 25 Golden Chadwick, 120 White Chadwick, 200 Mrs. Wilcox, 350 Early Rose, 90 Idoll, 100 Western Beauty, 90 Buckingham, 45 Mensa, 150 Finstrom, 20 White Chieftain, 60 Newberry.

H. W. Gilton, Ridgway, Pa.

CHRYSANTHEMUMS.

Rooted cuttings, 2c; soil, 3c.

Pink Seidewitz, 550 rooted cuttings, 600 soil.

Silver Wedding, 500 rooted cuttings, 900 soil.

Pollworth, 150 rooted cuttings.

Early Frost, 700 rooted cuttings, 400 soil.

A. J. HUMPHREYS, MT. STERLING, KY.

CHADWICK SPECIALIST.

Per 100 Per 1000

Golden Chadwick, rooted cuttings, \$4.00 \$35.00

W. H. Chadwick, rooted cuttings, 4.00 35.00

Golden Chadwick, 2 1/4-in. 5.00 45.00

W. H. Chadwick, 2 1/4-in. 5.00 45.00

CHAS. RATHJEN, JANESVILLE, WIS.

Chrysanthemums, Oconto, Chrysolora, Pacific Supreme, White Rager, Edwin Seidewitz, 2 1/4-in., \$3.50 per 100, \$35.00 per 1000.

Pompons, Zora, Lillian Doty, Diana, Mary, Volunteer, Christmas Gold and Beu, 2 1/4-in., \$3.00 per 100, \$25.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

CHRYSANTHEMUM PLANTS.

2-in. pots. Per 100 Per 1000

December Gem, Mistletoe \$3.00 \$25.00

Richmond, Whittier 3.50 30.00

Good stock or money back.

C. R. LISH GREENHOUSES,

Gatewood Ave., R. R. 2, Nashville, Tenn.

Pompons, out of soil; fine stock offered at a low price to clean out a small surplus: 1400 Eugene Langauet, \$3.00 per 100, \$25.00 per 1000; 600 Golden Climax, \$3.00 per 100.

V. Bezdek, Gross Point, Ill.

Chrysanthemums and pompons, rooted cuttings at special low prices owing to large supply: Christmas Gold, Smith's Late White, Garsa, Climax, Beu, Buckingham and Bonnafton, \$2.25 per 100, \$20.00 per 1000.

R. Scheffler, Wheaton, Ill.

CHRYSANTHEMUMS, 2 1/4-IN. POTS.

Golden Chadwick \$5.00 per 100

Odessa 4.00 per 100

Unaka 4.00 per 100

Whittier 4.00 per 100

UNITED STATES CUT FLOWER CO.,

Elmira, N. Y.

Chrysanthemums, Chrysolora, Oconto, Early Frost, Pacific Supreme, Charles Rager, Chieftain, Seidewitz, Mistletoe, Diana, Buckingham, Helen Newberry, Anna Weber, good plants, 2-in., \$35.00 per 1000. Cash.

John Van Aart, Paducah, Ky.

CHRYSANTHEMUMS, 2 AND 2 1/2-IN.

250 Early Snow, 250 Wm. Turner,

150 Early Frost, 200 Pink Chieftain,

300 White Chieftain, 300 Unaka,

200 Yellow Chadwick, 275 Crystal Gem.

J. C. RENNISON CO., SIOUX CITY, IA.

CHRYSANTHEMUMS! CHRYSANTHEMUMS!
Oconto, Halliday, Charles Rager, Marigold, Smith's Advance, Chieftain, Calumet and others; also pompons; fine plants, 2 1/4-in., \$3.50 per 100. Cash.

HUMM & JONES, OBERLIN, O.

Chrysanthemums, out of 2 1/4-in. pots, Unaka, Pink and White Seidewitz, William Turner, Yellow Turner, Pink Chieftain, Yellow Chadwick, Golden Queen, \$35.00 per 1000, except Chadwick, \$4.50 per 100. All good soft stock.

J. B. Knapp, Sayre, Pa.

Chrysanthemums, O. C. Pollworth, Pacific Supreme, Chrysolora, Oconto, Yellow Rager, White Rager, Seidewitz, etc. Pompons, Buckingham, Diana, Golden Climax, Christmas Gold, etc., 2 1/4-in., \$3.00 per 100, \$27.50 per 1000.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Chrysanthemums, Unaka, Oconto, October Frost, Modesto, Marigold, Patty, Charles Rager, Elberon, Nagoya, Harvard, M. A. Morgan and a good assortment of pompons, 2 1/2-in., \$5.00 per 100; 3-in., \$7.00 per 100. Cash.

Harry A. Cook, Oberlin, O.

Chrysanthemum pompons, 1000 fine 2 and 2 1/2-in. plants of finest cut flower varieties, grown in splendid assortment of colors, including Mensa type, \$3.00 per 100 to close.

Joseph Bancroft & Son, Cedar Falls, Ia.

CHRYSANTHEMUM WHITE CHADWICK.

50,000 rooted cuttings, \$30.00 per 1000; 2 1/4-in. pots, \$35.00 per 1000. Cash, please.

MICHEL HILPERT,

P. O. Sta. O-313 Belair Rd., Baltimore, Md.

Chrysanthemums, Unaka, Kalb, Early Frost, Mariana; pompons, Golden Wedding, Doty, Cap family, Thompson, white; Golden Climax, \$4.00 per 100, \$35.00 per 1000.

Charles Sherwood, Waterloo, Ia.

CHRYSANTHEMUMS, 2 1/4-IN.

Yellow Bonnafton, White Bonnafton, White

Chadwick, Yellow Chadwick,

\$4.50 per 100. Cash.

MICHLER BROS. CO., LEXINGTON, KY.

Chrysanthemums, White Chieftain, Pink Chieftain, Seidewitz, Wm. Turner, Helen Frick, White Frick, Mistletoe, Yellow Mistletoe, Golden Wedding and Chrysolora, fine stock ready now; 2-in., \$3.50 per 100. Bird Forrest, Waxahachie, Tex.

Chrysanthemums, best standard varieties, in early, medium and late. Also single and pompons, rooted cuttings and pot plants. Write for varieties and prices.

Henry Smith Floral Co., Grand Rapids, Mich.

Chrysanthemums, Golden Glow, Alice Day, Pink Chieftain, Naomah, Harvard, Chrysolora, Richmond and Lizzie Adeock, 2 1/4-in., \$4.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums, Golden Wedding and Buckingham, strong, young plants out of soil, \$4.00 per 100; also rooted cuttings, \$2.00 per 100. Cash.

Dumser Floral Co., Elgin, Ill.

Chrysanthemums, White Chadwick, Baby, Western Beauty, elegant stock, 2 1/4-in., \$4.00 per 100, \$35.00 per 1000. Cash.

Matthewson's, Sheboygan, Wis.

Chrysanthemums, choice, clean stock, 2 1/4-in., \$3.50 per 100, Bonnafton, Smith's Advance, Golden Glow, Charles Rager and assortment of choice pompons.

O. B. Stevens, Shenandoah, Ia.

Chrysanthemums, rooted cuttings and plants from 2 1/4-in. pots our specialty. Ask for trade list of nearly 200 varieties.

Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, 50 best varieties of singles, pompons and large-flowering, 2 1/2-in., \$5.00 per 100. Cash. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Chrysanthemums, Oconto, 2-in., \$3.50 per 100; pompon, Button Klondike, 2-in., \$3.50 per 100; Mrs. Beu, 2 1/4-in., \$4.00 per 100. L. Linnemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

Chrysanthemums, White Chadwick, Seidewitz, Charles Rager, Harvard, red; Early Snow, \$4.00 per 100. Rainbow Greenhouses, Waterloo, Ia.

Chrysanthemums, Harvard, best red; Diana, rooted cuttings, \$2.50 per 100. Cash.

G. E. Berthold, Nebraska City, Neb.

Chrysanthemums, Pink and White Seidewitz, fine 2-in., \$3.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Chrysanthemums, rooted cuttings. Send for list of leading market varieties. William Swayne, P. O. Box T, Kennett Square, Pa.

Chrysanthemums, Yellow and White Chadwick, good plants, 2 1/4-in., \$5.00 per 100. Cash.
Haase Bros., Pekin, Ill.

CINERARIAS**CINERARIAS, MILE HIGH QUALITY.**

Finest imported strains of wonderful colors; 2 1/2-in., \$7.00 per 100.

THE PARK FLORAL CO.,

1643 Broadway, Denver, Col.

Cinerarias, Dreer's best strain, mixed colors, grown cool; will make large plants for Christmas, 2 1/4-in., \$6.00 per 100.

Edward Whitton, Utica, N. Y.

Cinerarias, good 2 1/4-in., \$5.00 per 100. No charge for packing. Cash, please.

Goshen Floral Co., Goshen, Ind.

COLEUS**NEW HARDING COLEUS****IS A SEEDLING FOUND BY US.****SHOWN AT WASHINGTON, D. C.****S. A. F. CONVENTION.**

Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kohout.

Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.

Strong rooted cuttings, \$10.00 per 100.

Defiance, strong rooted cuttings, \$2.00 per 100,

\$20.00 per 1000.

LOUIS HAHN & SON,

R. F. D. No. 4, Box 75,

Millvale Branch, N. S., Pittsburgh, Pa.

Coleus, 1000 strong, transplanted seedlings in soil, 15 varieties, from 6 to 10 inches tall, \$2.00 per 100.

John Hochenauer, Sta. D., St. Joseph, Mo.

Coleus Christmas Gem, the one best Coleus, 2-in., \$5.00 per 100, \$48.00 per 1000. Van H. Tucker, Grower of potted plants, 601 W. Maple St., Oklahoma City, Okla.

Coleus Christmas Gem, nice 4-in. stock, 12c each. No bugs. Cash, please.
Twin City Greenhouse, Uhrichsville, O.

Coleus, leading varieties including Trailing Queen, 2 1/2-in., \$3.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, strong seedlings, \$2.00 per 1000; 2 1/4-in., 1 1/2c; 3-in., 4 1/2c; 4-in., 7 1/2c each.

L. J. Rowe, Titusville, Pa.

Coleus, Trailing Queen, bushy 2 1/4-in., \$2.00 per 100.

Otto P. Krueger, 427 E. Broadway, Toledo, O.

Coleus, 8 varieties, extra fine 2-in., \$3.50 per 100.
Hammerschmidt & Clark, Medina, O.

COSMOS

Cosmos Giant-flowering, early, pink or white, or double mixed, strong plants, cut out in squares from boxes, 8 ins. to 10 ins. high, as good as pot plants, 2 1/2c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Mesembryanthemum, Verbena and Geranium ads.

Ralph W. Ward, Beverly Cove, Mass.

CYCLAMEN**FOR PARTICULAR FLORISTS AND****GARDENERS.****Cyclamen Giganteum seed.**

For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.

STANDARD VARIETIES.

Glory of Wandsbek, lovely shades of light and dark salmon.

Daybreak, delicate shades of light pink to

salmon.

Brilliant Red, very large and fine.

Christmas Cheer, blood red.

Pure White, very large and fine.

White with Pink Eye, very large and fine.

Magnifica, dark rosy pink, very fine.

Rose of Marienthal, light pink, very fine.

Rosea Superba, deep shell pink.

Lavender, dark and light shades.

Victoria, white tipped with pink, fringed edge.

Price of above varieties,

\$12.00 per 1000 seeds, net.

NOVELTIES.

Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, \$18.00 per 1000 seeds.

ORCHID-FLOWERING TYPES.

Fairy-Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, \$15.00 per 1000 seeds.

Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, \$15.00 per 1000 seeds.

OUR LATEST NOVELTY.

Ida Emilie, a very large beautifully fringed pure white, orchid type. Price, \$5.00 per 100, net.

J. A. PETERSON & SONS,

Westwood, Cincinnati, O.

3000 CYCLAMEN PLANTS.

Ready for immediate shipment; priced low as they must be moved at once. Good assortment; strong, healthy plants, 3-in., \$16.00 per 100, \$140.00 per 1000.

J. L. DILLON, BLOOMSBURG, PA.

CYCLAMEN—Continued

PLANT NOW TO INSURE
free blooming plants
for the holidays.

FISCHER'S
Giant or Show
Cyclamen seed.

"A new and better strain."
in a class by itself
direct from originator.

Note special discounts below, per 1000 seeds.

Glowing Dark Red, Christmas red.....	\$10.00
Glowing Red, bright cherry red.....	10.00
Bright Rose, Rose of Marienthal, red eye..	10.00
Pure White	10.00
Lilac	10.00
White with dark carmine eye.....	10.00
Salmon, delicate improved Rose Von Zehlendorf	12.00
Salmon, Improved Perle Von Zehlendorf...	12.00

FISCHER'S "BRILLIANT," synonym
"BONFIRE," a worthy novelty,
brilliant salmon scarlet color,
\$18.00 per 1000.

Rococo Erecta, Orchid-Flowering types...\$12.00
Special discounts for prompt orders.

IMPORTANT NOTE.

Deduct from above named prices
10 per cent on purchase of 1,000 to 5,000 seeds.
15 per cent on purchase of 6,000 to 10,000 seeds.
20 per cent on purchase of 11,000 to 25,000 seeds.
25 per cent on purchase of 26,000 to 50,000 seeds.
250 seeds at 1000 rate.

Our prices include custom's expenses,
express charges and all expenses—
in short, seed is delivered to your door
at prices and discounts quoted above.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN PLANTS
READY NOW.

We can emphatically
recommend them as
a superior grade of
plants, inasmuch as
we have specialized
On CYCLAMEN for years
and have constantly
improved our strain and
methods of growing.

Through the use of
a specially prepared
compost, we have produced
wonderful root
action and a fine
foliage, in fact we
have never produced
a finer lot of plants
of the very best known
varieties.

We have broken all
records this year in
the sale of plants and
seedlings and have even
shipped in full carload
lots to eastern points.

Our plants positively
have no trace or sign
of the mite or any other
diseases CYCLAMEN are
subject to.

Orders booked in rotation.

SATISFACTION GUARANTEED.

2½-in. plants.....	\$12.00 per 100, \$100.00 per 1000
3-in. plants.....	15.00 per 100, 125.00 per 1000
4-in. plants.....	30.00 per 100, 275.00 per 1000
5-in. plants.....	50.00 per 100, 450.00 per 1000

250 at the 1000 rate. Packing at cost.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

CYCLAMEN SEED.

New crop for July and later delivery.
A No. 1 seed from the best German specialist.
One who grows for quality instead of quantity.
This is A No. 1, or largest size seed, not mixed
sizes as it comes from the plant, therefore gives
practically 100 per cent germination, also gives
quicker and stronger seedlings and plants.

THE KIND I BUY TO GROW MYSELF.
Dark blood red, bright red, bright rose (Marienthal), \$12.00 per 1000. Light and dark
salmon and Show Queen, at \$15.00 per 1000.
Let's have your order now.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

FISCHER'S CYCLAMEN SEEDS.

With the beginning of this season I am again
prepared to supply customers direct with my
famous strain of Cyclamen seeds and in high
grade quality.

Glowing Dark Red, Christmas Red, Glowing
Red, Bright Cherry Red, Bright Rose of Marienthal with Dark Carmine Eye, White with Dark
Carmine Eye, Pure White, Lilac, Rococo and
Victoria. Any of the foregoing, 1,000 seeds,
\$7.00; 50,000 seeds, \$300.00; 100,000 seeds,
\$500.00.

Perle of Zehlendorf, salmon; Rose of Zehlendorf, delicate salmon; Carmine Salmon. Any of
the foregoing, 1,000 seeds, \$9.00; 50,000 seeds,
\$400.00; 100,000 seeds, \$700.00.

Fischer's Vermillion, synonym Bonfire, novelty,
blinding salmon-scarlet color, 1,000 seeds, \$12.00.

Cash with order, please. Check in dollars, not
in Marks.

FERD FISCHER.

Cyclamen specialist, Wiesbaden, Aukamm,
Germany.

Over 500 testimonials and repeated orders for
Cyclamen seeds were shown to the editor of the
Florists' Review.

CYCLAMEN SEED FOR JULY DELIVERY.

Having had 35 years of actual experience growing
Cyclamen; being a good judge of fancy
Cyclamen seed obtained through direct connection
with one of the largest and most reliable
seed houses of Germany, I am able to quote
you on guaranteed German Special Cyclamen
seed, \$9.00 per 1000.

Glowing Dark Red, Christmas red;
Glowing Red, bright Cherry red;
Pure White,
White with dark carmine eye.
Bright Rose, Rose of Marienthal,
Salmon, Delicate Improved Rose Von Zehlendorf,
Salmon, Improved Perle Von Zehlendorf.
Salmon Red-Improved Glory Pride of Wandsbek, near vermillion, and Rococo Erecta Krimhilde, \$12.00 per 1000. Deduct 5 per cent cash
with order or c. o. d. net. Reference: Kirchhoff's Conservatory, 4713 Milwaukee Ave., Chicago.

HERMAN GLIEME.

1824 Foster Ave., Chicago, Ill.

50,000 CYCLAMEN PLANTS.

The best strain that has supplied
the New York market for thirty years.
Extra strong healthy stock now ready,
in separate colors.

SALMON (Glory of Wandsbek) BRIGHT RED
ROSE MARIENTHAL DARK RED
DARK ROSE WHITE with carmine eye
AMERICAN BEAUTY PURE WHITE
DEFIANCE (Brilliant red)
2½-in. pots\$12.00 per 100, \$110.00 per 1000
3-in. pots 18.00 per 100, 175.00 per 1000
3-in. pots, select.. 25.00 per 100, 240.00 per 1000
Add 5 per cent for packing.
Seeds now ready.

LEHNIG & WINNEFELD,
71 Pink St., Hackensack, N. J.

CYCLAMEN.

Not a mite
on our plants; best colors.

With the ever increasing demand for clean
plants with strong root action that will finish
with dollars in your pocket at Christmas, we
have prepared the finest stock to be seen in the east:

3½-in., \$25.00 per 100; 4-in., \$30.00 per 100;
4½-in., \$40.00 per 100;
5-in., ready July, \$60.00 per 100.

No charge for packing.

HAROLD A. RYAN, INC.,
581 Mt. Auburn St., Cambridge, Mass.

PETERSON'S AND FISCHER'S

celebrated strains of Cyclamen.

Strong 3-in. stock ready for shift to 4-in. This
stock is absolutely free from any disease and
insects and of vigorous growth; can be shipped
safely anywhere in paper pots. It will pay you
to order early before the stock is picked over,
\$20.00 per 100, \$180.00 per 1000.

Strong, clean stock 4-in. ready for shift to
5-in. and 6-in., \$35.00 per 100, \$322.50 per 1000;
250 plants at 1000 rate.

J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN GIGANTEUM.

For immediate shipment.

Strong plants from
3-in. pots.
\$15.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

CYCLAMEN! CYCLAMEN!!

WONDERFUL STOCK, CLEAN AND PERFECT.
4-IN., \$35.00 PER 100; 3-IN., SELECT, \$20.00
PER 100, \$180.00 PER 1000; STRONG 2½-IN.,
READY FOR SHIFT, \$12.00 PER 100. CHOICE
GERMAN STRAIN: LIGHT RED, DARK
RED, LIGHT SALMON, DARK SALMON, ROSE
AND RED EYE. THE STRONGEST AND BEST
CYCLAMEN WE HAVE GROWN IN TEN
YEARS. IT PAYS TO BUY EARLY.

GULLETT & SONS, LINCOLN, ILL.

Cyclamen plants, Fischer's strain, leading varieties,
different colors, 3-in., 16c; 3-in. select,
18c; heavy 4-in., 40c each. Cash.
Joseph Turski, Gross Point, Ill.

CYCLAMEN PLANTS.

Our Cyclamen are grown from the best German
seed obtainable; Rose von Zehlendorf, Perle
von Zehlendorf, Rose of Marienthal, Wonder of
Wandsbek, Glowing Red and Blood Red; Strong
2½-in., \$12.00 per 100, \$100.00 per 1000; strong
3-in., \$17.50 per 100, \$160.00 per 1000.

If shipped in paper pots add \$4.00 per 1000 on
2½-in., \$7.00 per 1000 on 3-in.

SCHMIDT & MEINE.

3121 Market St., Youngstown, O.

CYCLAMEN PLANTS.

We offer for immediate shipment,
good, strong and healthy plants of the
finest commercial strain,
in all popular colors:

2½-in. plants.....	\$12.00 per 100, \$100.00 per 1000
3-in.	15.00 per 100, 125.00 per 1000
4-in.	30.00 per 100, 275.00 per 1000

250 at 1000 rate. Packing at cost.

THE ROFF ZETLITZ CO.,

Lima, O.

CYCLAMEN SEEDLINGS.

Transplanted; fine stock; assorted varieties,
\$6.00 per 100, \$50.00 per 1000.

ASSORTED COLORS, MOSTLY SALMON AND
RED.

2½-in.	\$10.00 per 100
3-in.	15.00 per 100
4-in.	25.00 per 100

WILLIAM F. KASTING CO.,

568 Washington St., Buffalo, N. Y.

CYCLAMEN CARMINE SALMONUEM.

Was the best Christmas seller. Now booking
the new crop seed for August delivery at \$15.00
per 1000. Our Cyclamen won first honors at
the big European shows. We sell many of the
leading growers in the country. Send for complete
list of many varieties.

F. RYNVELD & SONS.

61 Vesey St., New York, N. Y.

CYCLAMEN

Of the finest commercial strain,
in assorted colors,
mostly bright shades, no white;
strong, healthy plants, ready to shift.
3-in., \$12.00 per 100.

Cash with order.

The above price includes careful packing.

R. S. McMURRAY, BELLEFONTAINE, O.

CYCLAMEN PLANTS.

We offer for immediate shipment good, healthy
3-in. plants of the best commercial varieties.

Christmas red, Rose von Zehlendorf, Bright
Cherry red, Dark rose, White with carmine eye,
Perle von Zehlendorf, Rose of Marienthal, \$15.00
per 100.

No charge for packing. Cash with order.

STATE FAIR FLORAL CO., SEDALIA, MO.

Cyclamen of quality, perfect stock, none better;
absolutely clean; for immediate shipment we offer
2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in.,
\$15.00 per 100, \$125.00 per 1000; 4-in., \$30.00
per 100, \$280.00 per 1000.

Best commercial colors. If salmon alone, add
10 per cent to above prices. Shipped in paper
pots. Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN, GERMAN-GROWN GIANTS.

Crimson King, Peach Blossom, White Lady,
Cherry, Perle von Zehlendorf, salmon; Giant
White with eye, 100 seeds, \$1.00.

P. L. WARD, PLANTSMAN,
Hillsdale, Mich.

CYCLAMEN, QUALITY STOCK.

Free from disease; Ferd. Fischer's strain, red
and salmon shades only; named if you desire,
4-in., \$30.00 per 100. Packing charges 5 per
cent.

C. H. FREY, FLORIST, LINCOLN, NEB.

Cyclamen, nearly 100 per cent salmon, 2000
2½-in., \$8.00 per 100; \$75.00 per 1000; 3-in., 5
varieties, special for 1 week at \$15.00 and are
worth \$20.00. We have 5-in. ready for shipment
in 30 days at \$35.00, regular price \$50.00.

Geo. A. Kuhl, Pekin, Ill.

CYCLAMEN! CYCLAMEN!!

Mitchell's Giant Show, red, salmon, pink and a
few white; these are good, clean plants, free
from disease or insects; fine, bushy 4-in., 25c
each. Cash.

HUMM & JONES, OBERLIN, O.

1000 CYCLAMEN PLANTS

From 2½-in. pots, ready for shift. Four colors,
no white. Price \$12.00 per 100.

Will exchange for Godfrey Calla bulbs.

GRESHAM GREENHOUSE,

Gresham, Ore.

CYCLAMEN, BEST BRIGHT COLORS.

3-in. pots.....\$15.00 per 100
4-in. pots..... 35.00 per 100

BOURDET FLORAL CO.,

Magnolia and Tower Grove Aves., St. Louis, Mo.

Cyclamen Giganteum, best German strain,
mixed colors, plenty of red and salmon; 3-in.,
\$12.00 per 100; extra heavy 4-in., \$25.00 per
100. All ready to shift.

Edward Whitton, Utica, N. Y.

HEALTHY CYCLAMEN.

3-in. \$15.00 per 100
4-in. 25.00 per 100

J. F. WILCOX & SONS, WHOLESALE DEPT.,
1132 E. Pierce St., Council Bluffs, Ia.

WILLIAM G. HAEBICH.

European Florists' Seed Specialist, will save
you money, trouble and worry for the asking.
Send us your address at once. It is important.

WILLIAM G. HAEBICH, LA CROSSE, WIS.

Cyclamen, different varieties, out of 4-in. pots,
\$25.00 per 100. Shipped in paper pots.

Fostoria Floral Co., Fostoria, O.

Cyclamen, separate colors or mixed, strong transplanted seedlings, \$7.00 per 100, \$60.00 per 1000; 2½-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$18.00 per 100. 250 or more at 1000 rate.

S. S. Skidelsky & Co., 53 Park Place, New York.

CYCLAMEN, FERD. FISCHER'S STRAINS.
Strong 3-in. stock ready for 4-in., \$18.00 per 100.
EVENDEN BROS. CO.,
Williamsport, Pa.

Cyclamen Giganteum, ready to shift, mostly salmon, pink and red; no white; 2½-in., \$10.00 per 100; 3-in., \$15.00 per 100; 4-in., \$25.00 per 100.
H. C. Lehde, Forks, N. Y.

CYCLAMEN.
SEE OUR AD ON PAGE 5.

ROMAN J. IRWIN,
43 W. 18TH ST., NEW YORK, N. Y.

Cyclamen: Fine plants; best German strain, 800 2½-in., 12c; if all taken, 10c each. New City Floral Co., 1245 W. 61st St., Chicago, Ill.

DAISIES

Daisies, Giant White, 2½-in., \$5.00 per 100; Mrs. Sander, double white, 2½-in., \$4.50 per 100; Marguerite, 2½-in., \$4.00 per 100. Strong plants ready to bench. Cash, please. W. A. Ballou, Wheaton, Ill.

Daisies, Boston Yellow, strong 2½-in., \$7.00 per 100; Giant White, 2½-in., \$6.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 53 Park Place, New York.

Daisy Marguerite, strong 3-in., \$5.00; 4-in., \$7.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

DELPHINIUMS

TRUE DELPHINIUM BELLADONNA.

Seedlings now ready.

We grow Delphinium Belladonna in quantity and can take care of your order, 75c per 100, \$6.50 per 1000.

We pack in moss and ship parcel post or express.

KAMP & SPINTI GREENHOUSE CO.,
North Milwaukee, Wis.

DIANTHUS

Sweet Williams, Newport Pink and Holborn Glory, nice seedlings, 60c per 100. Cash.
F. Meeder, Grand Rapids, Mich.

DRACAENAS

DRACAENA INDIVISA.

Extra fine plants at these prices while they last.

	Per 100	Per 1000
3-in.	\$ 6.00	\$ 50.00
4-in.	15.00	140.00
5-in.	40.00	
6-in.	60.00	

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

ALBUM OF DESIGNS.

Seventh Edition.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

DRACAENA INDIVISA.

2½-in. pots, \$6.00 per 100, \$50.00 per 1000; 3-in. pots, \$12.00 per 100.

OTHER SIZES. ASK FOR PRICES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

DRACAENA INDIVISA

2½-in. pots, \$5.00; 3-in. pots, \$10.00 per 100. Cash with order, please.

FRED M. WHITE,

74 Worrall Ave., Poughkeepsie, N. Y.

Dracaena Indivisa, strong plants, 2½-in., \$5.00 per 100. Cash with order. Add 5 per cent for packing. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Dracaena Indivisa, good, thrifty plants for growing on, from 2-in. pots, \$3.00 per 100, in any quantity. Order now.
B. Rawlings, Wholesale Grower, Allegany, N. Y.

Dracaena Indivisa, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$50.00 per 100.
S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa: Only 500 of our extra large 4-in. left; closing out at half price, \$12.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Dracaena Indivisa, 4-in., 20c. "They're good." Shipped in paper pots.
Preisach Bros., Le Roy, N. Y.

Dracaena Indivisa, fine seedlings, 75c per 100, \$6.00 per 1000. Cash.
Ryer Bros., Chambersburg, Pa.

Dracaena Indivisa, fine stock, 2½-in., \$5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Dracaena Indivisa, strong plants, 3-in., 3½-in. and 4-in., 10c, 15c and 20c each.
J. C. Steinhauser, Pittsburg, Kan.

Dracaena Indivisa, 4-in. pots, 25c. Cash with order. John Rieckert, North Bergen, N. J.

Dracaena Indivisa, 2½-in. pots, \$5.00 per 100 Cash with order. Earl Shults, Horseheads, N. Y.

Dracaena Indivisa, strong 3-in., \$10.00 per 100. W. M. Deyoe & Co., 212 W. 6th St., Oil City, Pa.

Dracaena Indivisa, 3-in., 15c each.
W. B. Shumway Floral Co., Tiffin, O.

Dracaenas, strong 3-in., \$8.00 per 100; 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

EUPHORBIAS

EUPHORBIA JACQUINIAEFLOREA.

Strong 2½-in. pots, \$16.00 per 100, \$150.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Euphorbia Splendens, or Crown of Thorns, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.
The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

Evonymus, strong 2-in. plants, \$8.00 per 100, \$75.00 per 1000; 2½-in., considerably larger, \$11.00 per 100, \$100.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS

FERNS MY SPECIALTY.

FERN SEEDLINGS: Excellent stock, ready for potting, in assortment of 10 best Fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

FERNS FOR FERN DISHES: Strong, bushy 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

KENTIA BELMOREANA: Clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

COCOS WEDDELLIANA: 2½-in. stock, \$2.50 per doz., \$20.00 per 100.

CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 6-in., \$3.00 each, \$35.00 per doz.

ADIANTUM CROWEANUM: Strong 2½-in. stock, \$2.00 per doz., \$15.00 per 100.

ADIANTUM CUNEATUM and **A. GRACILLIMUM:** Strong seedlings, ready for potting, \$1.75 per 100, \$15.00 per 1000.

ALSOPIHIA AUSTRALIS, or Australian Tree Fern: Splendid 3-in. stock, \$2.50 per doz., \$20.00 per 100; 4-in., \$6.00 per doz., \$40.00 per 100.

POLYPODIUM MANDAIANUM: Well established 2½-in. stock, \$2.00 per doz., \$15.00 per 100.

POLYSTICHUM CORIACEUM: Extra strong 2½-in., \$2.00 per doz., \$15.00 per 100.

ASPARAGUS PLUMOSUS NANUS: Strong seedlings, \$1.25 per 100, \$10.50 per 1000.

ASPARAGUS SPRENGERI: Seedlings ready for potting, \$1.00 per 100, \$9.00 per 1000.

SMILAX seedlings, extra strong, 50c per 100, \$4.50 per 1000; 2½-in., \$4.00 per 100, \$35.00 per 1000.

First-class free packing.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

TABLE FERN SEEDLINGS.

Ready now.

In all the best varieties as follows: Pteris Wilsonii, Pteris Mayii, Pteris Serrulata, Pteris Wimsettii, Pteris Tremula, Pteris Argyraea, Aspidium Tsus-sinense, Crytomium Richfordianum, Pteris Cretica Albo-Lineata, \$3.00 for one flat, 5 flats at \$2.75 each, 10 flats at \$2.50 each.

Table Ferns, 2½-in. pots, best kinds, \$7.00 per 100, \$60.00 per 1000.

FERNS, READY NOW.

Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2½-in. pots, \$7.00 per 100, \$60.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantissima, \$8.00 per 100; New Macawil, \$7.00 per 100, \$65.00 per 1000; Bird's-Nest Ferns, 2½-in. pots, \$25.00 per 100; 3-in. pots, \$35.00 per 100, 5-in. pots, \$1.00 each.

Strong 2½-in. pot plants in the following varieties, \$9.00 per 100, \$80.00 per 1000 and well worth the money: Teddy Jr., Whitmanii, Scottii, Pieronii, Macawil is \$12.00 per 100.

LARGE FERNS.

Boston, Teddy Jr. and Whitmanii, 4-in. pots, \$40.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

FERNS.

	Per 100	Per 1000
Macawil, 4-in.	\$30.00	
Scottii, 4-in.	30.00	
Teddy Jr., 4-in.	30.00	
Verona, 4-in.	30.00	
Macawil, 2½-in.	7.00	\$65.00
Teddy Jr., 2½-in.	7.00	55.00
Scottii, 2½-in.	7.00	55.00
Roosevelt, 2½-in.	7.00	55.00
Boston, 2½-in.	7.00	55.00
Verona, 2½-in.	7.00	60.00

DISH FERNS.

Extra good, 2½-in. \$ 7.00 per 100

Seedlings 20.00 per 1000

505 Bulletin Bldg., Philadelphia, Pa.

POT-GROWN BOSTON FERNS.

CLEAN, HEALTHY STOCK.

MUST HAVE THE ROOM.

4-IN., 20c EACH.

THE CELINA GREENHOUSE CO.,
CELINA, O.

BOSTON FERN RUNNERS.

All taken from October bench-grown stock, \$3.00 per 100, \$25.00 per 1000. Packed in moss, free. Cash with order.

LAKE ORION GREENHOUSES,
Orion, Mich.

Table Ferns from flats, shipped in or out of flats, best varieties, \$2.50 per flat, 10 flats or more at \$2.25 per flat.

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2½-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottii, \$6.50 per 100, \$60.00 per 1000; Macawil, \$7.00 per 100, \$65.00 per 1000.

Dwarf Boston, Macawil, Teddy Jr. and Scottii, 3½-in., 35c; 5-in., 60c; 6-in., 75c and \$1.00; 7-in., \$1.50; 8-in., \$2.00; Bostons, 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50 each. No charge for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

QUALITY STOCK.

	Per 100	Per 1000
Large, stocky Bostons.....	\$12.00	
Stocky Bostons, ready for 4-in. pots.....	10.00	
Stocky Bostons, ready for 3-in. pots.....	8.00	
Stocky Whitmanii, ready for 4-in. pots....	10.00	
Stocky Whitmanii, ready for 3-in. pots....	8.00	
Asparagus Sprengeri, ready for 4-in. pots..	8.00	
Asparagus Plumosus, ready for 4-in. pots..	8.00	
Large, stocky Stag Horn.....	\$1.50 each	

Stock free from scale and guaranteed to please.

Cash with order.

W. P. NEWELL CO.,

Wholesale Growers, Apopka, Fla.

BOSTON FERNS.

Good, strong bushy stock.

5-in. 40c

6-in. 75c

We pack all orders on same day they are received; all will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots add 5 per cent. We pack as light as consistent with safe transit.

DAVIS FLORAL CO.,

Davenport, Ia.

FERNS, BENCH-GROWN.

Boston, ready for 4-in. pots.....	\$ 8.00 per 100
Boston, ready for 5-in. pots.....	10.00 per 100
Whitmanii, ready for 4-in. pots.....	8.00 per 100
Whitmanii, ready for 5-in. pots.....	10.00 per 100
Scottii, ready for 4-in. pots.....	8.00 per 100
Scottii, ready for 5-in. pots.....	10.00 per 100
Asparagus Sprengeri, ready for 4-in. pots	8.00 per 100

Write for special prices on large quantities.

Cash, please.

USTLER BROS.,

Wholesale Growers, Apopka, Fla.

FERNS, POT GROWN.

Strong, clean, healthy stock.

We offer the following for July delivery:

Boston, 4-in.	\$0.25
Boston, 5-in. ....	.60
Boston, 8-in.	2.00
Roosevelt, 4-in. ....	.25
Roosevelt, 5-in. ....	.60

This is superior stock and will make you money.

J. W. DAVIS CO., TERRE HAUTE, IND.

Boston, Roosevelt, Whitmanii, Teddy Jr., 2-in., \$6.00 per 100, \$55.00 per 1000; 250 at the 1000 rate.

Wanamaker, 2-in. \$ 6.50 per 100

Boston, Teddy Jr., Roosevelt and

Whitmanii, 3-in. 15.00 per 100

Roosevelt, 4-in. 25.00 per 100

Cash please; less 4 per cent discount.

B. C. Blake, Springfield, O.

BOSTON FERNS.

STRONG, BUSHY, CLEAN STOCK.

5-in. \$0.50

6-in.70

7-in.90

8-in. 1.25

Packing charges free.

DAVIS & STEINER CO.,

Morrison, Ill.

FERNS. FERNS.

SEE OUR DISPLAY AD THIS ISSUE.
STOCK OF SPLENDID VALUE.

THE SPRINGFIELD FLORAL & FERN CO.,
SPRINGFIELD, O.

FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.00 per 100, \$55.00 per 1000. 20,000 Macawil, \$7.00 per 100, \$65.00 per 1000. Cash with order.

ERDMAN & ULRICH,

Belair Road and Erdman's Hill,

Baltimore, Md.

FERNS.

Boston, 2½-in.	\$ 6.00 per 100
Boston, 3-in.	15.00 per 100
Boston, 4-in.	25.00 per 100
Whitmanii, 2½-in.	6.00 per 100
Whitmanii, 3-in.	15.00 per 100
Whitmanii, 4-in.	25.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

FERNS.

Asparagus Sprengeri, 2-in.	\$ 5.00 per 100
Alsophila Australis, 2-in.	12.50 per 100
Assorted Dish Ferns, 2-in.	6.00 per 100

Assorted Ferns in flats of 150.. 3.00 per flat

Cash, please.

ROSCOE S. BALDWIN,

FERNS—Continued

Ferns, Boston, Sword, Smithii, Whitmanii, Superbissima and Asparagus Sprengeri, out of 2½-in. pots, 6c; 4-in., 17½c; 5-in., 35c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00. Australian Tree Fern, 5-in., 60c; 6-in., 80c; 7-in., \$1.25. Above all full and pot-bound stock. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

FERNS OF QUALITY.

Whitmanii, 4-in. No. A plants.....\$25.00 per 100
Boston, 5-in. 40.00 per 100
Will ship in paper pots. Cash, please.
GREENWOOD AVENUE GREENHOUSES,
702 Greenwood Ave., Decatur, Ill.

STRONG BOSTON AND HARRISII FERN.

3½-in. 12c each
6-in. 60c and 75c each
7-in. \$1.00 each
JOY FLORAL CO., NASHVILLE, TENN.

BOSTON FERN.

Strong runners, ready for immediate delivery,
\$10.00 per 1000, \$88.00 per 10,000.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

Ferns: In Ferns we are offering special, 6-in., really ready for 8-in., \$75.00 per 100; 7-in., \$100.00; 2500 4-in., \$20.00 to \$25.00; 2000 3-in., \$15.00 to \$20.00; 2½-in., \$5.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

EXTRA STRONG HEALTHY FERN.

Boston, 4-in. \$18.00 per 100
Boston, 5-in. 35.00 per 100
PETERSON FLORAL CO., GIBSON CITY, ILL.

Ferns, Scottii and Teddy Jr., 4-in., \$20.00 per 100; Scottii, Teddy Jr. and Roosevelt, 6-in., \$60.00 per 100. Cash, please. M. Hilpert, Sta. O, 313 Belair Road, Baltimore, Md.

BOSTON FERN.

Good 2-in., \$5.00 per 100; 2½-in., \$8.00 per 100; 3-in., \$12.00 per 100; 4-in., 25c each.
R. M. HENLEY, HARTFORD CITY, IND.

Boston Ferns, well-grown stock, to make room, 6-in., 60c and 75c; 7-in., 75c and \$1.00; 8-in., \$1.25 and \$1.50. No charge for packing.
A. C. Oelschig & Sons, Savannah, Ga.

Ferns, Boston and Whitmanii, 2½-in., 5c; 4-in., 25c; 5-in., 40c and 50c; 6-in., 75c each. Cash.
G. E. Berthold, Nebraska City, Neb.

Ferns, Boston and Whitmanii, stock in good condition, 2½-in., \$17.50 per 1000. Cash.
Kirkwood Floral Co., Des Moines, Ia.

Boston Fern runners, strong plants, \$20.00 to \$25.00 per 1000; 2½-in., \$50.00 per 1000.
Julius Zschau, 29 E. 102nd St., Chicago, Ill.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Fern Macawii, 2½-in., \$6.00 per 100; 3-in., \$12.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Boston Ferns, strong 7-in., ready for shift, \$1.00 each; 2½-in., \$5.00 per 100.
Eldora Greenhouses, Eldora, Ia.

Ferns, Whitmanii, extra fine 7-in., 75c each; Boston, 4-in., 20c; 5-in., 40c each.
Koopman Bros., Davenport, Ia.

Boston Ferns, 4-in. stock made up from three 2-in. plants, \$20.00 per 100.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Boston Ferns, 4-in. ready for a shift, 20c each, \$18.00 per 100.
DeMeester, Humboldt, Ia.

Boston Ferns, strong 2½-in., \$5.00 per 100.
The Tong & Weeks Floral Co., Ashtabula, O.

Table Ferns, best varieties, 2½-in., \$5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Ferns, Boston and Whitmanii, 2½-in. pots, \$5.00 per 100.
Fostoria Floral Co., Fostoria, O.

FEVERFEW

FEVERFEW DOUBLE GIANT.

2½-in., \$5.00 per 100, \$40.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FICUS

Ficus Elastica, 4-in., 18 to 24 ins. high.....40c
Ficus Elastica, 5-in., 24 to 36 ins. high.....50c
Ficus Elastica, 6-in., 36 to 48 ins. high.....70c
Good foliage and well-grown. Cash with order.
H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

FICUS ELASTICA—VERY FINE.

Select 4-in., 60c; 5-in. select, 75c and \$1.00.
GULLETT & SONS, LINCOLN, ILL.

Rubbers, 4-in., \$40.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

FREESIAS

FREESIA GRANDIFLORA.

This is a variety we secured from Holland some years ago, similar to Refracta Alba, but larger and stronger:

First size..... Per 1000 \$10.00
Second size..... 7.50
Bulblets 3.00
Cash, please.

GREEN'S GREENHOUSES, INC.,
FREMONT, NEB.

SPLENDID STOCK, WELL-GROWN.

Freesia Purity, ½-in. and up.....\$12.50
Freesia Purity, ¾-in. and up..... 16.00
ENIE FLORAL CO., ENID, OKLA.

NOTICE!

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads

must reach The Review on or before the preceding

MONDAY

COLORED FREESIAS.

My strain is a mixture of both the Rainbows and the Sunsets; to bring them to perfection, they ought to be grown cooler than Purity; plant from August on, every two weeks and they will bloom early in the New Year without any forcing and prove very useful and profitable; only good blooming bulbs of No. 2 size left now at \$1.75 per 100, \$15.00 per 1000, by mail.
O. FEHRLIN, CITRONELLE, ALA.

FUCHSIAS

Fuchsias, good, strong plants, from 4-in., in bloom, 4 or 5 varieties, 18c; from 3-in., in bud and bloom, 10c each. Look under Ivy, Petunia, Lobelia, Cosmos, Mesembryanthemum, Verbena and Geranium ads.
Ralph W. Ward, Beverly Cove, Mass.

Fuchsias, in best assorted, named kinds, extra strong 2-in., 4c; rooted cuttings by mail, \$2.00 per 100.
S. W. Pike, St. Charles, Ill.

Fuchsias, mixed, strong 2-in., \$3.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

GERANIUMS

HERE'S A BIG DRIVE IN GERANIUMS.

No short cuttings sold, and every one rooted.
2700 Helen Michell, rooted cuttings, \$30.00 per 1000. 5500 Ricard, rooted cuttings, \$25.00 per 1000. 7000 Poitevine, rooted cuttings, \$25.00 per 1000.

3500 2-in. Ricard, extra strong, as good as lots of 3-in., \$35.00 per 1000.

Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poitevine, 2-in.	\$5.00	\$50.00
Duchess de Montmort, 2-in.	5.00	50.00
Alphonse Ricard, 2-in.	5.00	50.00
Mme. Barney, 2-in.	5.00	50.00
Marquis de Castellane, 2-in.	4.00	40.00
Jean Oberle, 2-in.	4.00	40.00
Buchner, 2-in.	4.00	40.00
Charles Turner, Ivy, 2-in.	4.00	40.00
Caesar Franck, Ivy, 2-in.	4.00	40.00

Cash with order.

F. H. REESE,

406 N. Belmont Ave., Springfield, O.

A wonderful new creation in Geraniums, Mrs. Richard F. Gloede. A large stock of the above Geraniums will be ready for shipment continually. The best stock that can be produced and well established out of 2½-in. pots, \$20.00 per 100. No order accepted for less than 25. We are also booking orders for the true Poitevine and Hill, established out of 2½-in., \$7.50 per 100, \$60.00 per 1000. You will be delighted and more than pleased with our stock. We solicit your orders which will be given prompt and careful attention. Gloede's Conservatories, 1405-07 Central Street, Evanston, Ill.

Geraniums, Beaute Poitevine and Marquise de Castellane, strong 2½-in., \$4.50 per 100; Marquise de Castellane stock plants, from 4-in. pots, fine for benching, \$9.00 per 100.

H. W. McGregor, Springfield, O.

GERANIUMS, EXTRA VALUE.

S. A. Nutt, 4-in. 10c each
S. A. Nutt, 3½-in. 8c each
S. A. Nutt, 2½-in. 6c each
Poitevine, 3½-in. 8c each
General Grant, 4-in. 10c each

Orders packed promptly.
Packing free.

DAVIS FLORAL CO.,
Davenport, Ia.

GERANIUMS.

ROOTED READY NOW. CUTTINGS

S. A. NUTT AND BUCHNER,
\$25.00 per 1000.
RICARD, VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
\$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

50,000 ROOTED CUTTINGS.
BEAUTE POITEVINE, ALPHONSE RICARD;
TRUE STOCK, \$25.00 PER 1000.

If you are going to need stock of the above most popular varieties, now is the time to get it. Strong, selected top cuttings, well rooted, packed in light, airy crates free.

S. A. Nutt, rooted cuttings.....\$20.00 per 1000
S. A. Nutt, 3-in. 5.00 per 100
S. A. Nutt, 4-in., strong, bushy... 8.00 per 100

Cash.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS, ROOTED CUTTINGS;

Immediate delivery: Grant, Nutt, Buchner, Castellane, Landry, Jaulin, Jacquerie, Doyle, Fiat, Bedder, Hill, American Beauty, Hartman, Violette, Ivies in double pink, red and lavender. Later delivery: Poitevine, Michell, Ricard, Lawrence, Emile David, Viaud, Delaire, Oberle, Maryland, Perkins, Montmort, Crampel, Barney and others, \$2.50 per 100, \$22.50 per 1000. Cash.
THERESEAN PLANT CO.,
World's foremost growers of Geraniums,
Gardena, Cal.

VERY FINE GERANIUMS.

S. A. Nutt, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000. Lawrence, Poitevine and Ricard, strong 2½-in. plants, \$5.00 per 100, \$45.00 per 1000. Very fine S. A. Nutt, Ricard, Poitevine, Helen Michell and Appleblossom, 4-in., \$15.00 per 100. Rooted cuttings, mixed, comprising the best varieties, \$20.00 per 1000.

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

GERANIUMS.

2-in., \$4.00 per 100:
Ricard, Marvel,
Jean Viaud,
8-in., \$6.00 per 100:
Ricard, Marvel,
Jean Viaud, Scarlet Bedder,
Francis Perkins, Mme. Barney,
Mme. Landry, Mme. Buchner.
5 per cent for packing. Cash with order.
W. B. SHUMWAY FLORAL CO., TIFFIN, O.

CALIFORNIA SUNSHINE

GERANIUMS, ROOTED CUTTINGS.
Ricard, Poitevine, Hill, David and Fiat, \$3.75 per 100, \$25.00 per 1000.
Crampel, Grant, S. A. Nutt, Jacquerie, Oberle, Pabon, Jean Violette, Lawrence, Hartman, Sallier and Rose Geranium, \$2.50 per 100, \$20.00 per 1000. Cash with order.
LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

GERANIUMS.

S. A. Nutt, Buchner,
Viaud and Montmort,
from 2-in. pots, \$3.50 per 100,
\$35.00 per 1000.
Ricard and Poitevine ready soon
at the same price.
ELMER RAWLINGS,
Wholesale Grower, Allegany, N. Y.

GERANIUMS IN BUD AND BLOOM.

Extra heavy, strong plants.
S. A. Nutt, Jean Viaud, Castellane, Poitevine, Ricard, Jaulin, American Beauty, La Favorite and Scarlet Bedder, 4-in., 15c; 3-in., 10c.
Packed free. Cash.
LANSING FLORAL CO., LANSING, MICH.

GERANIUMS.

Rooted cuttings ready for shipment.
S. A. Nutt, \$25.00 per 1000.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, \$30.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

GERANIUMS, ROOTED CUTTINGS.

For summer delivery, better buy now; my output for October is all engaged.
S. A. Nutt and Buchner.....\$20.00 per 1000
Poitevine and Ricard 30.00 per 1000
ALBERT M. HERR,
R. F. D. No. 8, Lancaster, Pa.

Geraniums, 10,000 Poitevine, 10,000 Ricard, 3000 Ruby, 2000 Barney, extra strong 2-in., \$3.50 per 100, \$35.00 per 1000; Ivy Geranium Rycroft's Surprise, 2-in., \$3.50 per 100; Ivy Geraniums, mixed, \$3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

GERANIUM S. A. NUTT.

Cuttings taken this October,
\$2.00 per 100.
Blooms withheld for two years.
FRANK KING,
Clinton St., Bellaire, O.

SPECIALLY REDUCED PRICES.

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, Mme. Buchner, 2 1/4-in., 4c; Ricard, Poitevine, 2 1/4-in., \$5.00 per 100; Ricard and Poitevine, 3-in., \$6.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt, \$18.00 per 1000; Ricard, Poitevine, Presilly, Jean Oberle, Jean Viaud, Edmond Blanc and Scarlet Bedder, \$25.00 per 1000.

Cash with order.

CHERRY PARK GARDENS, FREDONIA, N. Y.

GERANIUMS, IN BUD AND BLOOM.

Price per 100.

Viaud, 4-in. \$10.00 Viaud, 3-in. \$ 5.00
Ricard, 4-in. 10.00 Viaud, 5-in. 15.00
Nutt, 4-in. 10.00 Ricard, 5-in. 15.00

M. BARRETT, DELAWARE, O.

GERANIUMS, 2 1/4-IN.

Helen Michell \$6.00 per 100, \$50.00 per 1000
Beaute Poitevine ... 5.00 per 100, 45.00 per 1000
S. A. Nutt 4.00 per 100, 35.00 per 1000
EVEN DEN BROS. CO., WILLIAMSPORT, PA.

GERANIUMS IN BUD AND BLOOM.

S. A. Nutt, fine 3-in., \$6.50 per 100, \$60.00 per 1000; strong rooted cuttings, \$20.00 per 1000. Prompt shipment. Packed free.

HARKETT'S FLORAL CO., DUBUQUE, IA.

1000 S. A. NUTT GERANIUMS.

2 1/2-in. ready for 4-in., \$5.00 per 100, \$45.00 per 1000. Cash with order.

ALFRED CARLSTROM & SON,
10830 Hale Ave., Morgan Park, Ill.

GERANIUM CUTTINGS, AUGUST DELIVERY.

Mixed 75 per cent red, \$2.00 per 100, \$18.00 per 1000. 10 per cent off all orders received before July 15. Cash.

GEORGE S. KEDDIE, BOSTON, PA.

Geraniums, S. A. Nutt, Appleblossom, Buchner and Sallerol, 2 1/4-in., \$4.00 per 100; Ricard, Castellane, Poitevine and Jean Viaud, 2 1/4-in., \$5.00 per 100; 3 1/2-in. and 4-in. stock, \$10.00 per 100. Otto P. Krueger, 427 E. Broadway, Toledo, O.

Geraniums, 500 mixed, mostly S. A. Nutt, in bud and bloom, out of 3-in. pots, 4c each; 500 mixed, in bud and bloom, out of 3 1/2-in. pots, 7c each. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

GERANIUM S. A. NUTT.

S. A. Nutt, 4-in. \$15.00 per 100
S. A. Nutt, 2 1/4-in. 5.00 per 100
O. W. LESLIE, KINSMAN, O.

Geraniums, Mme. Barner and Mme. Buchner, 2-in., \$3.00 per 100. Mme. Barney, Mme. Buchner and Jean Viaud, 3-in., \$6.00 per 100.
B. F. Blake, Marion, O.

Geraniums, Ricard, Michell and Poitevine, in bud and bloom, extra good 4-in., to make room, \$120.00 per 1000.

Bigler's Greenhouses, Camden, N. J.

EXTRA STOCKY 3-IN., S. A. NUTT

Geraniums in bud and bloom, \$6.00 per 100. Cash, please.
THE DIXON FLORAL CO., DIXON, ILL.

Geranium Mme. Sallerol, from 2 1/4-in., 5c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Mesembryanthemum, Cosmos and Verbena ads. Ralph W. Ward, Beverly Cove, Mass.

Geranium Poitevine; I have 2500 extra fine plants in 4-in. pots; also 1500 S. A. Nutt, 4-in. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Geraniums, 4-in., S. A. Nutt, 10c and 12c; Poitevine, 12c and 15c; good assorted, 10c to 12c each. All in bud and bloom. Packed free. Cash. Derr's Flower Shop, Williamsport, Pa.

GERANIUMS.

S. A. Nutt, 2 1/4-in., \$4.00 per 100, \$30.00 per 1000. HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Geranium Poitevine, rooted cuttings, \$3.50 per 100, prepaid.
Royston & Fenton, Evansville, Ind.

Geraniums, S. A. Nutt, Poitevine and Ricard, stock is in good shape, 2 1/4-in., \$5.00 per 100.
Glenn E. Moore, Rushville, Ind.

Geraniums, rooted cuttings, Nutt, 2c, Poitevine, 3c; 2-in. Nutt, 3 1/2c, Poitevine, 5c each.
E. C. Willard, Mankato, Minn.

Geraniums, S. A. Nutt, nice plants in 2, 3 and 4-in., 3 1/2c, 7c and 10c respectively. L. Linemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

Geraniums, Ricard, 2-in., \$3.00 per 100; S. A. Nutt, rooted cuttings, \$17.00 per 1000.
E. A. Llewellyn, Olean, N. Y.

Geraniums, Viaud and Ricard, 4-in., 12c each. Buchner, 4-in., 12c; 3-in., 6c each.
Frank S. Smith, 118 College Ave., Grove City, Pa.

Geraniums, mixed colors, mostly red; 4-in., shipped in paper pots, \$10.00 per 100. Harold V. Ross, Florist, 10 Brown St., Reynoldsville, Pa.

Geranium S. A. Nutt, rooted cuttings, \$2.00 per 100, \$18.00 per 1000 until September 1.
Sefton's, Chillicothe, Mo.

Geranium S. A. Nutt, 2 1/4-in., 2 1/2c each.
L. J. Rowe, Titusville, Pa.

Geranium S. A. Nutt, 2 1/2-in. good stock, \$5.00 per 100. Cash. W. A. Ballou, Wheaton, Ill.

GLADIOLI

Gladioli, Blushing Bride and Peach Blossom, about 5000 mixed baby bulbs, also quantity of bulbets, will sell all for \$75.00.

E. Gummo, 56 Clifton Ave., Park Ridge, Ill.

GLADIOLUS BULBETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Branchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, \$2.00 per 5000 of a kind; \$3.50 per 10,000 of a kind.

Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 per 5000 of a kind; \$9.00 per 10,000 of a kind.

N. LEON WINTZER.

Gladiolus Grower, West Grove, Pa.

GLOXINIAS

Gloxinia plants, will make nice blooming stock this summer; nice, thrifty 2-in. ready to shift, \$1.50 per doz., \$10.00 per 100.

N. O. Caswell, Delavan, Ill.

HARDY PLANTS

Hardy perennials, strong field-grown plants: Gaillardia Grandiflora; Achillea The Pearl; Anthemis Tinctoria; Aquilegia Long Spurred Hybrids; Canterbury Bells, mixed; Centaurea Montana; Coreopsis Grandiflora; Delphinium Belladonna; Digitalis Gloxiniflora, mixed; Gypsophila Paniculata; Hibiscus or Giant Mallow Marvela, mixed; Hollyhock, double, white, yellow, scarlet, crimson, maroon, pink, black and mixed; Myosotis Palustris; Oriental Poppy; Rudbeckia, Purpurea and Newmannii; Shasta Daisy; Sweet William, white, crimson and mixed; Anchusa Dropmore; Lychnis Chalcedonica; Dianthus or Hardy Pink; Hardy Salvia or California Blue Sage; Stokesia, blue; Wallflower Filamentosa; Lupinus Polyphyllus, \$1.00 per doz., \$6.00 per 100.

Harry J. Squires, Good Ground, N. Y.

OVER FOUR MILLION PLANTS.

We will have ready beginning the first of October over four million, select, hardy field-grown plants, which will be shipped as dug from the field, "undivided."

Write for our catalogue ready August 1, it is the best and most complete book of its kind in America.

THE WAYSIDE GARDENS CO.,

Mentor, O.

WELLER NURSERIES COMPANY, INC.

Perennial specialists.

Ask for catalogue.

HOLLAND, MICH.

Gypsophila Paniculata Grandiflora Alba fl. pl. good plants, seed imported, seedlings 6 ins. high, \$3.00 per 100. Cash, please.

Herman Holtz, 89 Kenwood Ave., Hammond, Ind.

Hardy Ferns, illustrated descriptive list mailed. Ludwig Mosbach, Ferndale, Arkov. Minn.

HELIOTROPES

Heliotropes, dark blue; low, bushy, just starting to bloom, 15c. Cash.

Sterling Floral Co., Sterling, Ill.

HIBISCUS

HIBISCUS.

PEACHBLOW.

GRANDIFLORA.

VERSICOLOR.

VIOLACEA.

strong 2 1/4-in. pots, \$5.00 per 100, \$40.00 per 1000.

F. o. b. West Grove, Pa.

THE CONRAD & JONES CO.,

West Grove, Pa.

Hibiscus, Peachblow, Versicolor, Miniatur Rubra, 2 1/4-in., 75c per doz., \$5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

HYDRANGEAS

FRENCH HYDRANGEAS.

Strong 2-in. Pot Plant Produced by a Specialist. This is a grand opportunity to secure the better varieties of this valuable plant to grow on. Early orders desirable. Superior packing. Prompt shipment.

Per 100 Per 1000

Baby Bimbenet, early dwarf pink, very fine \$ 8.00 \$70.00

Domotol, sensational new double pink 25.00

Souv. de Mme. E. Chautard, early, vigorous, clear pink 7.00 65.00

Etincelant, clear carmine 10.00 90.00

AMERICAN BULB CO.,

172 No. Wabash Ave., Chicago, Ill.

Hydrangeas, French, Mme. E. Mouillere and Gen. de Vibraye, 2 1/2-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Hydrangea Otaksa, 2 1/2-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

10,000 HYDRANGEAS.

French and Otaksa.

2 1/2-in. pots, \$7.00 per 100, \$65.00 per 1000.

BOURDET FLORAL CO.,

Magnolia and Tower Grove Aves., St. Louis, Mo.

HYDRANGEAS, 2 1/4-INCH.

Nice healthy Nonin, \$7.00; E. G. Hill, \$8.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

FRENCH HYDRANGEAS.

Strong plants, 2-in. pots, \$5.00 per 100.

THE LINDSAY CO.,

University Avenue S. E., Minneapolis, Minn.

Hydrangeas, strong 2 1/4-in. best French varieties and Otaksa, \$7.00 per 100, \$65.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York

HYDRANGEA OTAKSA.

Good, strong 2 1/4-in. \$6.50 per 100
BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

IMPATIENS

Impatiens Sultan, orange red, violet, deep pink and white; rooted cuttings, \$1.50; 2 1/2-in., \$4.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

IRISES

A FEW OF THE MANY VARIETIES

We are offering for early fall shipment, f. o. b. Winona, Minn.

Celeste, tall light blue \$3.00 per 100

Gertrude, fine violet blue 3.00 per 100

Parisensis, large early purple 3.00 per 100

Queen of May, pink 4.00 per 100

Walhalla, blue and purple 3.00 per 100

Loreley, yellow and blue 5.00 per 100

Lohengrin, silvery mauve 7.50 per 100

Perfection, blue and purple 6.00 per 100

Snow Queen, white 3.00 per 100

Orientalis, purple 2.00 per 100

Sibirica, light blue and white 3.00 per 100

Not less than 50 at 100 rates. Send for our complete list of Irises, Peonies, etc., now ready.

THE PFEIFFER NURSERY, WINONA, MINN.

IRIS.

Pallida Dalmatica, lavender, fine for garden and landscape work; strong divisions, \$6.00 per 100.

Mme. Chereau, tall, white, with blue edge, \$4.00 per 100.

Honorabilis, yellow and brown, \$3.00 per 100.

Trautlieb, pink, \$2.00 per doz.

Flavescens, pale yellow, \$3.00 per 100.

Good mixture, \$2.00 per 100.

Small division for planting, one half the above prices. Cash, please.

BROOKLAND GARDENS,

Lexington St., Woburn, Mass.

TO CLEAN UP A FIELD OF IRISES

We offer the following varieties at these very low prices; strong divisions per 100:

Celeste, \$2.50; Mme. Chereau, \$3.00; Loreley, \$4.00; Queen of May, \$3.00; Lohengrin, \$6.00;

Aurea, \$8.00; Pallida Dalmatica, \$4.00; Koenig, \$6.00; Black Prince, \$6.00; Her Majesty, \$4.00;

Orientalis, blue, \$2.00; Sibirica, blue, \$2.00;

mixed, our selection, \$2.00 or \$15.00 per 1000.

Cash with order. Packing free.

MORGAN PARK GARDENS,

Western Ave. and 111th St., Chicago, Ill.

NOW IS THE TIME TO PLANT IRIS.

In order to have nice long stems by next spring. We have a few of the best varieties:

Per 100 Per 1000

Florentina, very early \$ 4.00 \$35.00

Kochii, sweet-scented, deep blue 3.00 25.00

Mme. Chereau, lavender 4.00 35.00

Queen of May, fine pink 8.00 60.00

Aurea, deep pure yellow 10.00 80.00

CHAUTAUQUA FLOWERFIELD CO.,

O. Zeestraten, Prop., Bemus Point, N. Y.

GERMAN IRISES, FIRST CLASS STOCK.

Now is the time to plant for memorial flowers.

Lohengrin, deep violet mauve \$7.00 per 100

Lavender Queen, lavender 7.00 per 100

Helge, early yellow 5.00 per 100

Iris Sibirica, deep blue 5.00 per 100

JOSEPH F. MARTIN NURSERIES,

Painesville, O.

Irises, Celeste, Clarion, Darius, Flora Alba,

Gypsy Queen, Hector, Hokanum, King, Lohengrin,

Loreley, Mme. Chereau, Mme. Pacquette, Mid-

night, Mithras, Nibelungen, Pallida Dalmatica,

Perfection, Princess Louise, Queen of May,

Rhein Nix, strong divisions, \$4.00 per 100.

John F. Rupp, Shiremanstown, Pa.

GET YOUR IRISES NOW.

Flavescens, best tall light yellow; Othello, tall, two tone purple, \$3.00 per 100. Pallida Dalmatica, giant lavender, \$6.00 per 100.

P. L. WARD, PLANTSMAN,

Hillsdale, Mich.

IRISES, STANDARD AND RARE SORTS.

Prices right. Send for list.

W. J. ENGLE & SON, R. R. 8, DAYTON, O.

Irises, 30 varieties, 4c and up.

L. F. Dintelmann, Belleville, Ill.

IVIES

Allegheny Vine, or large-leaved Ivy, 2 1/2-in., \$1.00 per doz., \$7.00 per 100.

English Ivy, rooted cuttings, \$2.00 per 100.

\$18.00 per 1000; strong 2 1/2-in., \$4.00; 3-in., \$7.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

German Ivy, strong, from 2 1/2-in., 8c each. Cash, please. Look under Petunia, Lobelia, Fuchsia, Cosmos, Mesembryanthemum, Verbena and Geranium ads.

Ralph W. Ward, Beverly Cove, Mass.

ENGLISH IVY.

Heavy and strong 4-in., 2 ft., 3 to 5 branches, \$20.00 per 100. Cash. No packing charge.

THE IMLAY CO., ZANESVILLE, O.

ENGLISH IVIES.

2-in., extra good \$ 4.00 per 100

3-in., strong 15.00 per 100

W. F. HENNIG, BLUE ISLAND, ILL.

English Ivy, 8 to 15 vines, 800 from strong 2 1/2-in. pots, \$5.00 per 100. The Fifth Avenue Floral Co., 518 West 5th Ave., Columbus, O.

English Ivy, rooted cuttings, \$2.00 per 100, \$18.00 per 1000. Cash with order. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

English Ivy, rooted cuttings, from soil, vines up to 20 ins., \$2.00 per 1

IVIES—Continued

English Ivy, rooted cuttings from soil, vines up to 12 ins., \$2.50 per 100.
J. L. Johnson, De Kalb, Ill.

English Ivy, 2½-in., \$5.00 per 100.
State Floral Co., Yakima, Wash.

Parlor Ivy, 2½-in., \$2.00 per 100.
Otto P. Krueger, 427 E. Broadway, Toledo, O.

English Ivy, 2½-in., \$5.00; 4-in., \$12.50 per 100. Cash.
Jos. M. Smely, Aurora, Ill.

English Ivy, fine 2½-in., \$5.00 per 100.
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

LANTANAS

Lantanas, will do well planted out anywhere.
Jacob Schulz, Aurora, Amile, Michael Schmidt and Weeping, rooted cuttings, \$1.50 per 100; 2½-in., 65c per doz., \$4.50 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

WEeping LANTANAS.

Nice, large 2½-in. stock, \$5.00 per 100, \$45.00 per 1000.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

LEMONS

AMERICAN WONDER LEMON

In all sizes. Write for prices.

THE CONARD & JONES CO.,

West Grove, Pa.

LILY OF THE VALLEY

LILY OF THE VALLEY,

"Supreme" Quality German pips.

250 for\$10.00
500 for15.00
1000 for28.00
Case of 2500; per 100026.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

BRUNS' CELEBRATED VALLEY.

Cold storage pips for you to force.

1000 pips for.....\$30.00
500 pips for.....16.00
250 pips for.....8.00

H. N. BRUNS,

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LOBELIAS

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Primula Obconica, Arends' Ronsdorfer, best

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Chinese Primroses, mixed with plenty of red;

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Primulas, Obconica Grandiflora, Obconica Gi-

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Leedle Co., Expert Rose Growers, Springfield, O.

AMERICAN LEGION.

Cerise red, 2 silver medals, five 1st prizes; highest price for cut flowers at Christmas and Easter outside of American Beauty; in shape and color very similar to American Beauty; free from blackspot and mildew; own-root 2½-in., \$25.00 per 100, \$200.00 per 1000; 3-in., \$35.00 per 100; 4-in., bench plants, 10c each, \$50.00 per 100.

Pilgrim, own-root, \$15.00 per 100, \$135.00 per 1000.

American Beauty, 2½-in., \$150.00 per 1000.

Cash with order.

MYERS & SAMTMAN,

Chestnut Hill, Philadelphia, Pa.

STRONG ROSE PLANTS
for immediate delivery.

Hadley, 3-in. \$15.00 per 100
Columbia, 3-in. 15.00 per 100
Hadley, 2½-in. 10.00 per 100
Columbia, 2½-in. 10.00 per 100

Moderate charge for packing.

Cash, please, for unestablished accounts.

ROY F. WILCOX & CO.,
Montebello, Cal.

OWN-ROOT ROSE PLANTS.

The following are ready for immediate delivery:

4500 Columbia, 2½-in. pots, 10c.

BENCH PLANTS.
Premier, 8c;
Columbia, 8c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

OWN-ROOT ROSE PLANTS.

600 Russell, 2-in. \$6.00 per 100
600 Ophelia 6.00 per 100
600 Butterfly 6.00 per 100
600 Hadley 6.00 per 100
300 Columbia 6.00 per 100
300 Premier 6.00 per 100
300 Crusader 6.00 per 100
300 Pilgrim 6.00 per 100

Will exchange for Godfrey Calla bulbs.

GRESHAM GREENHOUSES,
Gresham, Ore.

ROSE PLANTS, OWN ROOT.

Clean, healthy stock. Ready now.

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$90.00
Ophelia, 2½-in.	9.00	80.00
J. J. L. Mock, 2½-in.	9.00	80.00
Shawyer, 2½-in.	9.00	80.00
Richmond, 2½-in.	9.00	80.00
Hoosier Beauty, 2½-in.	9.00	80.00
Kaiserin, 2½-in.	9.00	80.00

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

BARGAIN IN BENCH ROSE PLANTS.

We are cleaning out one of our Rose houses and will sell

8000 Columbia,
1500 White Killarney,
\$ 7.00 per 100,
\$65.00 per 1000.

They won't last long at these bargain prices; better wire your order.

ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

ROSES, OWN ROOT.

900 Columbia, 2-in.	\$10.00 per 100
500 Butterfly, 2-in.	10.00 per 100
50 Scott Key, 2-in.	12.50 per 100
100 Scott Key, 3-in.	20.00 per 100
70 Double White Killarney, 2-in.	10.00 per 100
70 Cecile Brunner, 2-in.	10.00 per 100
100 Milady, 2-in.	10.00 per 100
75 Premier, 2-in.	10.00 per 100

THE PARK FLORAL CO.,

1643 Broadway, Denver, Col.

EXTRA FINE, STRONG 3-IN.

Columbia	\$120.00 per 1000
Premier	150.00 per 1000

Own-root, fine stock ready to bench.

C. C. POLLWORTH CO.,

City Hall Square, Milwaukee, Wis.

ROSES, 2½-IN.

	Per 100	Per 1000
Hadley	\$8.00	\$75.00
Mile. Cecile Brunner	8.00	75.00
My Maryland	8.00	75.00

J. OLIVER CLICK,

P. O. Box 450, Springfield, O.

ROSE PLANTS.

Fine, strong stock at the market price per 100.

White Killarney, grafted, 4-in.;
Yellow Ophelia, grafted, 4-in.;
Angelus, grafted, 4-in.;
Columbia, own-root, 3-in.

For immediate delivery subject to being unsold.

Our own-grown Crystal Farm stock. Orders are now being filled. This quality of stock is scarce.

PITTSBURGH CUT FLOWER CO.,
116 to 118 Seventh St., Pittsburgh, Pa.

ROSE PLANTS.

	Per 100	Per 1000
Ophelia, 2½-in.	\$12.00	\$100.00
Ophelia, 3-in.	15.00	120.00
White Killarney, 3-in.	12.00	100.00
Premier, 3-in.	15.00	120.00

These are from selected cuttings and well grown; all in fine shape to plant. No charge for packing.

L. B. CODDINGTON, MURRAY HILL, N. J.

ROSE PLANTS.

Strong 4-in.

1000 Ophelia	\$18.00 per 100
1000 Columbia	18.00 per 100

In 250 or more lots, \$160.00 per 1000.

3-INCH.

1000 Yellow Sweetheart, \$10.00.

J. V. LAVER,

704 State St., Erie, Pa.

OWN-ROOT ROSE PLANTS.

Strong healthy stock;

	Per 100	Per 1000
2500 Premier, 3-in.	\$20.00	\$175.00
1500 Columbia, 3-in.	12.00	100.00

Place your order now.

ZETLITZ FLORAL PRODUCTS CO.,
Dayton, O.

ROSES, FINE STRONG STOCK.

4000 Columbia, 3-in.	\$15.00 per 100
200 White Killarney	12.00 per 100
150 Ward	12.00 per 100
300 Scott Keys	15.00 per 100

Cash with order.

EICHE FLORAL CO.,

130 S. 13th St., Lincoln, Neb.

CHOICE ROSES IN 2½-IN. POTS.

1000 Ophelia	\$ 8.00 per 100
500 Russell	12.00 per 100
400 White Killarney	10.00 per 100

These are all good, big plants; very choice stock.

BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS.

Columbia, choice, own-root, 4-in., \$17.50 per 100.

Columbia, grafted bench plants, \$10.00 per 100, \$90.00 per 1000.

Cash with order.

WEISS-MEYER CO., MAYWOOD, ILL.

Roses, extra fine, Columbia, Ophelia, Yellow Sweetheart and Russell, 4-in., for benching or outside, \$18.00 per 100.

While they last, strong bench plants, Premier, Ophelia, Columbia and White Killarney, \$10.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

WHITE ROSES.

White Killarney, 2½-in.	\$ 8.00 per 100
White Killarney, 3-in.	12.00 per 100
White Ophelia, 3-in.	20.00 per 100

Packing charges 5 per cent.

C. H. FREY, FLORIST, LINCOLN, NEB.

ROSE PLANTS, OWN-ROOT.

Columbia, 2½-in. \$8.00 per 100

G. VAN BOCHOVE & BRO.,
Kalamazoo, Mich.

OWN-ROOT ROSES.

Good, healthy stock. Ready for immediate shipment.

	Per 100	Per 1000
Columbia, 3-in.	\$15.00	\$125.00

J. L. DILLON, BLOOMSBURG, PA.

BENCH ROSE BUSHES.

1000 Richmond, 1000 Pink Killarney and 1000 White Killarney, 10c each.

W. E. TRIMBLE GREENHOUSE CO.,
Princeton, Ill.

Rose White Marvel, best white rose for amateurs, never mildews; anybody can grow successfully. Stock limited, 3-in., \$5.00 per doz.

W. J. OLDS, UNION CITY, PA.

ROSES, OWN-ROOT.

Columbia, 2½-in.	\$10.00 per 100
-----------------------	-----------------

Cash. No packing charges.

STATE FAIR FLORAL CO., SEDALIA, MO.

ROSES, COLUMBIA AND OPHELIA.

Healthy and vigorous stock, from 3-in. pots, \$15.00 per 100.

A. C. BROWN, SPRINGFIELD, ILL.

ROSES, COLUMBIA AND OPHELIA.

150 Columbia, 3-in.	10c
200 Ophelia, 3-in.	10c
200 Ophelia, 2-in.	5c

J. C. RENNISON CO., SIOUX CITY, IA.

Roses: We have about 3000 own-root Rose Milady plants; out of 2½-in. pots, \$12.50 per 100, \$120.00 per 1000. Extra fine well rooted stock.

A. N. Nielsen, Inc., Pana, Ill.

ROSE COLUMBIA, A 1 STOCK,

1000 own-root, 2½-in., \$65.00.

F. L. LAINSON, COUNCIL BLUFFS, IA.

Rose Premier, 600 bench plants, good stock, 1 and 2-year, 12c; 2 or 3-in., 15c. Cash.

Kemble-Smith Co., Boone, Ia.

ROSES, 3-IN.

575 Ophelia and 875 Columbia, \$12.00 per 100.

HAENTZE FLORAL CO., FOND DU LAC, WIS.

Roses, Columbia, own-root, 2½-in., to close out, \$6.00; Premier, 3-in., \$15.00 per 100.

La Crosse Floral Co., La Crosse, Wis.

Rose Columbia, 3000 bench plants in very good condition, \$100.00 per 1000.

The Addison Floral Co., Addison, Ill.

Rose plants, Hoosier Beauty, Ophelia, Mock, etc., 3-in., strong, own-root plants at \$15.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Roses: 1000 Ophelia, own-root, good, clean stock, 3-in., 15c. Atwell Florist, Fort Dodge, Ia.

SALVIAS

Salvias, America, Bonfire, Splendens, Zurich, strong 2½-in., \$5.00 per 100, \$40.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Salvia plants, Splendens or Scarlet Sage, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100; 3½-in., \$2.00 per doz.

Oak Grove Greenhouse, Tuskegee, Ala.

SANSEVIERIAS

Sansevieria Zeylanica, 2½-in., \$1.00 per doz., \$7.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

SEEDS

ASPARAGUS PLUMOSUS NANUS SEEDS.

New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.

1000 seeds	\$ 1.50
5000 seeds	6.00
Per pound	12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	\$1.00
2000 seeds	1.75
5000 seeds	5.00
Per pound	7.00

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

SEEDS.

Asparagus Plumosus, select, guaranteed:

1000	\$ 1.50
5000	6.00
10,000	10.00

Asparagus Sprengeri, select guaranteed:

1000	\$1.00
2000	1.75
5000	4.00
10,000	7.00

S. MURATA & CO.,

380-386 S. Los Angeles St., Los Angeles, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.

Now ready for immediate delivery.

1000 seeds	\$1.25
5000 seeds	5.00
Lb.	8.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	\$1.00
5000 seeds	4.00
Lb.	6.00

MAISON SEED CO.,

3rd and Townsend Sts., San Francisco, Cal.

Pansy seed from our well-known Ozark Mammoth strain embracing some of our own latest novelties and many others of the most famous growers both at home and abroad. Our strain has been tested by hundreds of growers the past 6 years and if there were any better we would grow them, \$5.00 per oz.; 2 ozs., \$9.00; 3 ozs., \$13.00. Rates on larger quantities.

Ozark Pansy Gardens, West Plains, Mo.

PRIMULA OBCONICA.

GIGANTEA ANO GRANDIFLORA.

My well-known strain, with flowers 2 inches in diameter; named varieties or mixed, 75c per pkg. of 1000 seeds.

H. PLATH,

210 Lawrence Ave., San Francisco, Cal.

NEW SEED.

DELPHINIUM BELLADONNA.

Guaranteed pure seed, oz., \$2.00; lb., \$20.00.

ONARGA NURSERY CO.,

Cultra Bros., Mgrs., Onarga, Ill.

Finest Giant Pansy Mixture of the World's best strains; trade packet, 2000 seeds, \$1.00. Pansies a specialty with me for many years.

Paul L. Ward, Plantsman, Hillsdale, Mich.

Asparagus: See our cover ad for Sprengeri seed. Write us for full list of other seed.

S. S. Skidelsky & Co., 53 Park Place, New York.

Delphinium Gold Medal Hybrids, large, fine colors, \$1.00 per oz.

Wm. F. Krueger, Box 102, Sta. A., Toledo, O.

SMILAX

SMILAX, STRONG.

Pinched 2½-in., \$3.50 per 100.

W. A. ROWE FLORAL CO.,
Kirkwood, Mo.

SMILAX, FROM 2-IN. POTS.

\$3.00 per 100, \$25.00 per 1000.

E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

SMILAX.

Very fine Smilax
2½-in., \$4.00 per 100, \$35.00 per 1000.

L. B. CODDINGTON, MURRAY HILL, N. J.

SMILAX.

2-in., \$3.50 per 100.

W. C. SMITH WHOLESALE FLORAL CO.,
1316 Pine St., St. Louis, Mo.**SMILAX, STRONG SEEDLINGS.**

Ready for potting....50c per 100, \$4.50 per 1000

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

Smilax, very good, 2-in., \$2.50 per 100, \$22.50 per 1000. Cash. Ask for prices on quantity.
Harglerode Bros., Shippensburg, Pa.

Smilax, fine 2-in., \$3.00 per 100, \$25.00 per 1000. Cash.

Royston & Fenton, Evansville, Ind.

Smilax, strong 2-in. plants, \$3.00 per 100, \$25.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Smilax ready for immediate shipment, 2-in., \$3.00 per 100, \$28.00 per 1000.

Edward W. Schuster, Crookston, Minn.

Smilax, 700 strong 2-in., \$3.00 per 100. The Fifth Avenue Floral Co., 518 W. 5th Ave., Columbus, O.

Smilax, 2-in., \$3.50 per 100, \$30.00 per 1000; 250 at 1000 rates. Cash, please.

Kring Bros., Fairbury, Ill.

Smilax, strong 2-in. pots, \$4.00 per 100.

Sparta Greenhouse & Nursery, Sparta, Wis.

Smilax, strong 2½-in. plants, \$4.00 per 100. Cash.

Smilax, nice 2-in., 3c. No packing charge. Cash.

Smilax, strong plants, 3-in., \$5.00 per 100.

State Floral Co., Yakima, Wash.

Smilax, strong 2½-in., \$3.00 per 100. Cash, please. The Sycamore Greenhouses, Sycamore, Ill.

Smilax, very healthy and well-branched, 2-in., \$4.00 per 100. Freeport Floral Co., Freeport, Ill.

Smilax, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.

Smilax, 2½-in., \$4.00 per 100. Cash.

North Side Greenhouses, Hartford City, Ind.

Smilax, fine plants, 2-in., \$2.50 per 100. Cash.

Smilax plants, 2½-in. at \$4.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Smilax seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

SNAPDRAGONSSNAPDRAGON PLANTS
PRODUCED BY A SPECIALIST.
QUALITY VERY GOOD.Ramsburg's Keystone,
Ramsburg's Nelrose,
Ramsburg's White,
Ramsburg's Yellow,
Ramsburg's Pink.

Price: \$6.00 per 100, \$65.00 per 1000.

PHILADELPHIA PINK,

\$7.50 per 100, \$70.00 per 1000.

This is really a wonderful variety. See advertisement of Allman Bros. in the various trade papers.

Golden Pink Queen,

\$7.50 per 100, \$70.00 per 1000.

Golden Delight, \$8.00 per 100, \$75.00 per 1000.

Orlando, \$8.00 per 100, \$75.00 per 1000.

All of the above are from 2½-in. pots, have been grown from seed and are free from rust. We can also supply seed of most of the above named varieties. Same can be planted to advantage up to August 1.

Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

SNAPS! SNAPS!! SNAPS!!!

"Our Quality Excels."

Grown from seed; pinched and grand plants, ready for winter-flowering; all 2½-in. size.

	Each	Per 1000
Keystone	6 c	\$55.00
White	6 c	55.00
Yellow	6 c	55.00
Nelrose	6 c	55.00
Ramsburg's Pink	6 c	55.00
Philadelphia Pink	7½c	70.00
Golden Pink Queen	7½c	70.00
Golden Delight	8 c	75.00
Orlando	8 c	75.00

No charge for packing. Terms: Cash.

HAMMERSCHMIDT & CLARK, MEDINA, O.

SNAPDRAGONS.

2½-in. pots.

Ready now.

	Per 100	Per 1000
Keystone	\$6.00	\$50.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00
Nelrose	6.00	50.00
Philadelphia Pink	7.00	65.00
Bronze, new	7.50	65.00
Ramsburg's Silver Pink	6.50	55.00
Golden Pink Queen	8.00	75.00

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

SNAPDRAGONS, 2½-INCH.Keystone, Nelrose, White,
Yellow and Ramsburg's Pink,
\$6.00 per 100, \$55.00 per 1000;
Philadelphia Pink, Golden Pink
Queen, Golden Delight, Orlando,
\$8.00 per 100, \$75.00 per 1000.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

STRONG 2½-IN. POT PLANTS.

	Per 100	Per 1000
Nelrose	\$6.50	\$55.00
Silver Pink	6.50	55.00
Keystone	6.50	55.00
Giant White	6.50	55.00
Giant Yellow	6.50	55.00
Giant Red	6.50	55.00
Garnet	6.50	55.00

NEWER VARIETIES.2½-in. pots, \$8.50 per 100, \$75.00 per 1000.
Orlando, Golden Pink Queen,
Golden Delight, New Philadelphia Pink,
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.**SNAPS! SNAPS!! SNAPS!!!**Grown from Ramsburg's seed.
Silver Pink.....\$5.00 per 100, \$45.00 per 1000
Keystone.....5.00 per 100, 45.00 per 1000
Nelrose.....5.00 per 100, 45.00 per 1000
White.....5.00 per 100, 45.00 per 1000
Yellow.....5.00 per 100, 45.00 per 1000
250 at 1000 rate. Cash with order.We guarantee strong, pinched plants free of rust.
NORTH SIDE GREENHOUSES,
Hartford City, Ind.

Snapdragon plants, tall, mixed, \$1.00 per 100, \$8.00 per 1000. Also Zinnia, Aster, African Daisy, Salvia, Calendula, Dianthus, Cosmos, Larkspur, Kochia, Pansy, Petunia, Phlox, Portulaca, Salpiglossis, Verbena, Scabiosa, Strawberry, Cardinal Climber, \$1.00 per 100, \$8.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

STRONG SNAPDRAGON PLANTS.

Keystone, Nelrose, Phelps' White and Phelps' Yellow, from 2½-in. pots, \$6.00 per 100, \$55.00 per 1000. Add 5 per cent for packing. Cash with order.

GODFREY ASCHMANN,

1010 W. Ontario St., Philadelphia, Pa.

Snapdragons, Keystone, Nelrose, Silver Pink, white, yellow, \$6.00 per 100, \$55.00 per 1000; Philadelphia Pink, Golden Pink Queen, Golden Delight and Orlando, \$8.00 per 100, \$75.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Snapdragons, Silver Pink, Nelrose, Keystone and Garnet, pinched once, Ramsburg's seeds, clean plants, 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash with order.

Alexander Shreve, Belvidere, N. J.

Snapdragons, Silver Pink, Keystone, Nelrose and Dreer's pink, white, yellow, red, etc., strong, healthy plants, fine for summer bloom, 2½-in. pots, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, strong and cut back twice; best white, yellow, red and Silver Pink, 2½-in., 4c. Packing charges.

W. B. Shumway Floral Co., Tiffin, O.

Snapdragons, strong, pinched back stock, Ramsburg's strain, Silver Pink, Golden Pink Queen, Garnet, White, 2½-in., \$5.00 per 100.

The Thumb Nursery, Marlette, Mich.

SNAPDRAGONS.

Pink, yellow and white, strong 2½-in., 4c.

GULLETT & SONS, LINCOLN, ILL.

Snapdragons, all colors mixed, healthy 2½-in., \$5.00 per 100. Cash.

Dumser Floral Co., Elgin, Ill.

STEVIAS**DOUBLE STEVIA.**

Strong 2-in. stock, \$5.00 per 100;

3-in., \$8.00 per 100;

4-in., \$12.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, De fiance, O.

STEVIAS.

Extra strong 2½-in. plants, \$4.00 per 100. No charges for packing. Cash with order.

SALVESON GREENHOUSE,

813 N. Main St., Petersburg, Ill.

STEVIA, FINE PLANTS.

2½-in., \$5.00 per 100.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Stevias, tall 2½-in., \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Stevias, good, strong 2½-in., 4c each. Cash, please. A. J. Meyer, Florist, 1702 Portage Ave., South Bend, Ind.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Stevias, double, 2½-in., \$4.00 per 100; stock plants, 4-in., \$10.00 per 100. Cash.

Dumser Floral Co., Elgin, Ill.

Stevias, strong, healthy stock, 2½-in., \$3.50 per 100, \$30.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

Stevias, double white, pinched back, well branched 2½-in., \$4.00 per 100.

Freeport Floral Co., Freeport, Ill.

Stevias, strong plants, 2½-in., \$4.00 per 100. Packing free. Goshen Floral Co., Goshen, Ind.

Double Stevias, strong 2-in. pots, \$4.00 per 100. Sparta Greenhouse & Nursery, Sparta, Wis.

Stevias, strong, healthy stock, 2½-in., \$4.00 per 100. John Dieckmann, Elm Grove, W. Va.

Stevias, double white; 2-in., \$3.50 per 100.

John Van Aart, Paducah, Ky.

Stevias, strong 2-in., \$2.50 per 100, \$20.00 per 1000.

Kingman Floral Co., Kingman, Kan.

Stevias, \$3.00 per 100.

F. H. Parker, Fort Scott, Kan.

Stevias, double, fine plants, branched, \$4.00 per 100.

S. D. Brant, Clay Center, Kan.

Stevias, strong cuttings, 2c each.

Shaw & Boehler, Auburn, N. Y.

Stevias, double white, 2½-in., 5c. Cash.

Hammerschmidt & Clark, Medina, O.

SWAINSONAS

SWAINSONA ALBA,

3-in., \$8.00 per 100; 4-in., \$15.00 per 100.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

Swainsonas, extra fine, strong 4-in. plants, \$15.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Swainsonas, 2½-in., \$4.00 per 100.

Rainbow Greenhouses, Waterloo, Ia.

TRADESCANTIAS

Tradescantias, or Wandering Jew, three varieties, 2½-in., \$3.00 per 100. Cash, please.

E. D. Sanor, Moultrie, O.

Tradescantia Tricolor, also green and white; strong plants, 2-in., \$3.00 per 100. Cash.

Olson Floral Co., Elgin, Ill.

Tradescantias, red; rooted cuttings, \$1.25 per 100; bushy 2-in., \$3.00 per 100.

Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Tradescantias, red and white; 2-in., \$3.00 per 100. Cash.

Dumser Floral Co., Elgin, Ill.

Tradescantias, red; 2½-in., \$3.00 per 100.

Charles Sherwood, Waterloo, Ia.

UMBRELLA PLANTS

Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS

CABBAGE, CAULIFLOWER, CELERY,

BRUSSELS SPROUTS.

5,000,000 Cabbage plants, field-grown, fine plants. Danish Ballhead, Copenhagen Market, Enkhuizen Glory, Succession, Allhead Early, Surehead, Flat Dutch, Drumhead Savoy, Ironhead Savoy, Red Danish, Stonehead, Wakefield and Early Summer, \$1.75 per 1000, 5000 for \$8.00, 500, \$1.00; re-rooted Cabbage plants, \$2.00 per 1000; special strain No. 5 Danish, 26 tons per acre, \$2.25 per 1000.

1,000,000 Cauliflower plants, Snowball, re-rooted, \$4.00 per 1000.

300,000 Brussels Sprout plants, Danish Giant and Long Island Dwarf, \$3.00 per 1000, 5000 for \$12.00.

3,000,000 Celery plants, ready now for immediate shipment. White Plume, Winter Queen, Golden Heart, Giant Pascal and Sanford's Easy-blanching, \$2.50 per 1000; re-rooted, \$3.00 per 1000.

Golden Self-blanching, French grown seed, \$3.00 per 1000; re-rooted, \$3.75 per 1000.

All Celery plants grown from best strains of seed and plants are fine.

Any plants sent parcel post or express, packed in damp moss.

Send for free list of all vegetable plants. Cash with order, please.

PAUL F. ROCHELLE, MORRISTOWN, N. J.

CELERY PLANTS, EASY-BLANCHING.

Now grown by 90 per cent of

Kalamazoo growers.

Extra strong, stocky plants, grown in our own fields from best seed; packed as our years of experience has shown us, and shipped promptly, \$1.75 per 1000, \$8.00 per 5000, \$15.00 per 10,000.

Cash.

Special prices on larger lots.

BRILL CELERY GARDENS,

Kalamazoo, Mich.

EASY-BLANCHING CELERY PLANTS.

The most popular variety now grown in Kalamazoo; "none better;" extra strong, stocky plants ready for the field, \$1.75 per 1000, \$8.00 per 5000, \$15.00 per 10,000. Cash. Special prices on larger lots.

OK CELERY CO.,

Kalamazoo, Mich.

Cauliflower plants, Snowball, 80c per 100, \$4.50 per 1000; Brussels Sprouts plants, Long Island Improved, same price. Kale plants, Dwarf Green Curled, 70c per 100, \$3.25 per 1000. Cabbage plants, Danish Ballhead, Late Flat Dutch, Savoy and Red, 60c per 100, \$2.50 per 1000.

Harry J. Squires, Good Ground, N. Y.

CABBAGE PLANTS.

100,000 field-grown Late Flat Dutch, \$2.00 per 1000.

W. E. TRIMBLE GREENHOUSE CO.,

Princeton, Ill.

CELERY AND LATE CABBAGE PLANTS.

Celery plants, \$2.00 per 1000; Late Cabbage plants, \$1.50 per 1000; Brussels Sprouts, \$2.50 per 1000; Cauliflower plants, \$3.50 per 1000.

WARREN SHINN, WOODBURY, N. J.

Celery plants, Easy-Blanching, a new lot ready for field, \$2.00 per 1000; lots of 5000 or more at \$1.50. Cash with order. Peter Schrier & Co., 301 Wall St., Kalamazoo, Mich.

VEGETABLE PLANTS—Continued

NICE STRONG CELERY PLANTS.

Columbia, finest late Celery, \$2.25 per 1000, 5000 lots \$2.00 per 1000. Cash. Well packed.
H. KEHL,
R. D. 5, Stark Co., Louisville, O.

TOMATOES, SELECTED PLANTS.

Earliana, Bonny Best, John Baer and Stone, 40c per 100, \$3.00 per 1000, \$27.50 per 10,000; strong transplanted, \$5.50 per 1000.
WM. P. YEAGLE, BRISTOL, PA.

Celery plants: Easy-Blanching, Winter Queen, Giant Pascal, White Plume and Golden Self-Blanching, strong plants, \$2.50 per 1000; 5000 lots \$11.25.
Wm. P. Yeagle, Bristol, Pa.

Cabbage plants, Copenhagen Market, Late Flat Dutch and Danish Ballhead, \$2.50 per 1000, \$22.50 per 10,000. Wm. P. Yeagle, Bristol, Pa.

Celery: I have 3000 to 4000 Celery plants, strong, stocky, ready for the field, 50c per 100, \$1.75 per 1000. Mrs. Rosa Reed, Elgin, Iowa.

Late cabbage plants, ready for the field, strong, \$4.00 per 1000. Cash.
Dumser Floral Co., Elgin, Ill.

Pepper Neapolitan, strong, transplanted plants, \$5.00 per 1000.
Frank S. Smith, 118 College Ave., Grove City, Pa.

Cauliflower plants, 65c per 100, \$4.50 per 1000.
Wm. P. Yeagle, Bristol, Pa.

VERBENAS

Verbenas, blue, white and pink; large plants from 3-in. in bud and bloom, 6c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Cosmos, Mesembryanthemum and Geranium ads.
Ralph W. Ward, Beverly Cove, Mass.

Verbena Beauty of Oxford, strong rooted cuttings out of soil, \$4.00 per 100; 2½-in., \$6.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Verbenas, 3-in., 7c each.
Davis Floral Co., Davenport, Ia.

VINCAS

VINCAS: BED-ROCK BARGAINS.

2½-in., \$4.00 per 100;
3-in., 24-30 ins. long, \$6.00; 3-in. select, \$8.00;
4-in., \$12.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

VINCA VARIEGATA.

Rooted cuttings.....\$ 2.00 per 100
2½-in. 5.00 per 100
4-in.\$15.00, \$20.00 and 25.00 per 100
Also some yellow and green.
HAENTZE FLORAL CO.,
Fond du Lac, Wis.

VINCAS, VARIEGATED.

2½-in. pots.....\$ 5.00 per 100, \$45.00 per 1000
3½-in. pots..... 15.00 per 100.

ROMAN J. IRWIN.

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VINCA VARIEGATA.

Extra strong 5-in., \$25.00 per 100.
Cash, please.

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Vincas, variegated, strong 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$18.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

VINCAS, VARIEGATED.

Extra strong 4-in.\$15.00 per 100

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

Vincas, rooted cuttings out of soil, \$3.00 per 100; 2-in., \$4.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Vinca Variegata, 10,000 strong 2½-in. plants, \$3.50 per 100, \$30.00 per 1000. Cash.
E. R. Chatfield, R. 6, Springfield, O.

Vincas, variegated, select stock, good, heavy 3-in., 6c. Cash, please.
The Dixon Floral Co., Dixon, Ill.

Vincas, variegated, 3-in., 7c; 3½-in. and 4-in., 10c each. Cash.
Davis Floral Co., Davenport, Ia.

Vinca Major, 2½-in., 60c per doz., \$4.00 per 100, \$36.00 per 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

Vinca Variegata, rooted cuttings, \$1.50 per 100. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Vinca Minor, or grave Myrtle, nice plants, from 3 to 6 leads, \$1.50 per 100, \$12.00 per 1000.
Fred S. Davis, R. R. 1, Rossburg, O.

Vincas, variegated, long vines, 3-in., \$10.00 per 100, \$90.00 per 1000.
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Vinca Variegata, strong plants, 4-in., \$25.00 per 100. Cash with order.
France & Vandegrift, Monroe, Mich.

Vinca Variegata, strong 2-in., ready for 3-in., \$4.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Vinca Variegata, strong plants, 3-in., 3½-in. and 4-in., 8c, 12c and 15c.
J. C. Steinhauser, Pittsburg, Kan.

Vincas, variegated, 2½-in., \$4.00 per 100. Cash, please. F. E. Selkregg, North East, Pa.

Vincas, good, strong plants, 3-in., \$8.00 per 100.
Janesville Floral Co., Janesville, Wis.

Vincas, variegated, 3-in., 5 to 8 vines, 6c each.
DeMeester, Humboldt, Ia.

Vinca Variegata, extra heavy 4-in., 15c; 3-in., 6c each. F. E. Sutliff & Son, Wellington, O.

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Vincas, variegated, strong 3-in., \$7.00 per 100.
Haase Bros., Pekin, Ill.

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VIOLETS.

Field-grown.

	Per 100	Per 1000
Lady Campbell	\$12.00	\$100.00
Governor Herrick	12.00	100.00
Princess of Wales	12.00	100.00
Lady Campbell, 2000 2½-in., ready now	5.00	45.00

C. U. LIGGIT,

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VIOLETS, FIELD-GROWN AND SOIL PLANTS.
Ready August.

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Princess of Wales

Governor Herrick

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Zinnia plants, giant, double and curled and crested, \$1.00 per 100, \$6.00 per 1000. Also Aster, Snapdragon, Larkspur, Salvia, Scabiosa, African Daisy, Calendula, Cosmos, Dianthus, Kochia, Pansy, Petunia, Portulaca, Salpiglossis, Verbena, Strawflower, Cardinal Climber, \$1.00 per 100, \$6.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

MISCELLANEOUS

Begonia Mrs. McKinley, fine and stalky 2½-in. pots, \$6.00 per 100.

Vinca Variegata Major, long runners, 2½-in. pots, \$5.00 per 100.

Asparagus Plumosus, 5 to 6 branches, strong 2½-in. pots, \$5.50 per 100.

Asparagus Sprengeri, 5 to 6 branches, large 2½-in., \$5.00 per 100.

Umbrella plants, 6 to 8 branches, 14 ins. high, 3-in. pots, \$7.00 per 100.

Alternantheras, variegated foliage, 8 to 10 branches, 3-in. pots, \$6.00 per 100.

Aspidistras, striped leaf, 14 ins. high, 4-in. pots, \$10.00 per 100.

Moonvines, the large white; 3-in. pots, \$4.00 per 100.

Fuchsias, Black Prince and Minnesota, rooted cuttings, \$1.00 per 100.

Coleus Trailing Queen, \$1.00 per 100.

F. J. Howell & Son, Round Hill, Loudoun Co., Va.

Ferns, Boston, Scottii, Teddy Jr. and Wana-maker, 4-in., 25c; 2-in., 5c each.

Pelargonium Easter Greeting, 3-in., 10c each.

Geraniums, mixed, 2-in., 3c; 3-in., 5c each.

Ivy Geraniums, 90 per cent red, 2½-in., 5c each. Cash with order.

J. T. Goodlive, Zanesville, O.

Ferns, Boston and Whitmanii, 4-in., 25c. Asparagus Sprengeri, 3-in., 7c; 4-in., 15c. Geraniums, named stock, 4-in., 15c. Dracaena Indivisa, 5-in., 50c. Begonias, Luminosa and Prima Donna, 3-in., 10c. All strong stock ready for a shift. Hendra & Son, 5740 South Fourth St., St. Joseph, Mo.

Roses, 500 Brides, 2½-in., 8c. Pelargonium Wurttembergia, 3-in. stock plants, 10c. Geraniums, Viand, single pink, 2½-in., 3c; 3-in., 5c. Callas, 2½-in., 5c. Asparagus Sprengeri, pot bound, ready for 4-in., 7c each.

A. C. Humfeld, Clay Center, Kan.

Dracaenas, 5-in., 50c. Vinca vines, 15c. Geraniums in bud and bloom, S. A. Nutt, Ricard and Poitevine, 3-in., 8c; 4-in., 15c; Rose Geranium, 4-in., 15c. Also Salvia, Petunias, mixed single; Verbenas, Ageratum and Heliotropes, 15c. North Street Conservatories, Danbury, Conn.

Geraniums, mixed, rooted cuttings, \$17.00 per 1000. July delivery.

Calendulas, 2½-in., \$3.00 per 100. July delivery. Cash. Beecher Street Greenhouses, 935 Beecher St., Indianapolis, Ind.

Coleus, 5000 good and strong 2-in. to 2½-in. Alternantheras, 3000 2½-in., red and yellow. Wandering Jew, 2000 2-in., red.

Any of the above in strong plants, \$20.00 per 1000.
Schmaus Bros., Paducah, Ky.

Cleveland Cherries, 500 3-in., \$6.00 per 100. Begonias, Luminosa and Chatelaine, 800 2½-in., \$5.00 per 100. Cash.

Argos Greenhouse, Argos, Ind.

WANTED

Wanted—Pond Lilies and water plants of all kinds; also perennials. Send surplus list with lowest prices. Sebring Nursery, Sebring, O.

TO EXCHANGE

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or nursery shrubs.

J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Field-grown Matchless, or White and Pink Enchantress, for Carnation Mrs. C. W. Ward. We want 500 or more of the latter.

Peter Morgen & Co., Huntingburg, Ind.

To Exchange—Ferns, Boston and Roosevelt, 2½-in., \$6.00 per 100, for Primulas, Obconica, Chinesis, or Cinerarias.

Labo, Florist, Joliet, Ill.

To Exchange—Or will sell, Geraniums, mixed, 500 3-in., 6c each for Boston Ferns, any size up to 6-in. A. Ogle, 1317 E. Reynolds St., Springfield, Ill.

To Exchange—Asparagus Sprengeri, heavy 3-in., 8c, for Gladiolus bulbs, Peonies, Phlox and Geraniums, Barney, Poitevine or Ricard rooted cuttings. F. C. Freeman & Sons, Portland, Ind.

To Exchange—Geraniums, mixed colors, mostly red; 4-in., \$10.00 per 100, for Cyclamen, Ferns, Gladioli, Asparagus or what have you? Harold V. Ross, 10 Brown St., Reynoldsville, Pa.

To Exchange—Or for sale, 1000 Adiantum clumps, 30c, for Carnation plants, or something we can use.

Princess Flower Shop, Benton Harbor, Mich.

To Exchange—Or will sell Poinsettias, strong plants, 2 to 3 shoots, 2½-in. pots, \$70.00 per 1000, for Carnations. Ready now. No packing charges.
Bell Floral Co., Temple, Tex.

ASPARAGUS SPRAYS

SPRAYS.

Asparagus Plumosus and Sprengeri.

Send for prices.

THE PENNOCK PLANTATION,
Jupiter, Fla.

ASPARAGUS PLUMOSUS CUTS.

300 to crate, \$4.50. Weekly shipments on request.

Cash, please.

W. P. NEWELL CO., APOPKA, FLA.

CANE STAKES

CANE STAKES.

Note these new low prices.

	Per 100	Per 1000
1½-foot, green	\$0.45	\$ 3.50
2 -foot, green .....	.55	4.50
2½-foot, green .....	.65	5.25
3 -foot, green .....	.75	6.00
3½-foot, green .....	.80	7.00
4 -foot, green .....	.90	8.00
5 -foot, natural	1.25	11.00
6 -foot, natural	1.35	11.00

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

BAMBOO STAKES.

	To bale, Per bale
Japanese, natural, 6 ft.	2000 \$21.00
Japanese, dyed green, 1½ ft.	2000 5.50
Japanese, dyed green, 2 ft.	2000 8.00
Japanese, dyed green, 2½ ft.	2000 10.00
Japanese, dyed green, 3 ft.	2000 12.00
Japanese, dyed green, 3½ ft.	2000 14.00
Japanese, dyed green, 4 ft.	2000 16.50

McHUTCHISON & CO.,
95 Chambers St., New York, N. Y.

JAPANESE STAKES, 2000 TO A BALE.

	Per bale
Natural, 6 feet	\$21.00 per bale
Dyed green, 1½ feet	6.00 per bale
Dyed green, 2 feet	8.00 per bale
Dyed green, 2½ feet	9.00 per bale
Dyed green, 3 feet	12.00 per bale
Dyed green, 3½ feet	14.00 per bale
Dyed green, 4 feet	17.00 per bale

S. S. SKIDELSKY & CO.,
53 Park Place, New York, N. Y.

Tonking Bamboo stakes, for Dahlias and other purposes; lengths 4 to 20 ft.; dia. ¼ to 1½-in.
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Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid.
MICHIGAN CUT FLOWER EXCHANGE,
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FERTILIZERS.

J. OLIVER JOHNSON'S

'BOULEVARD BRAND' SHEEP MANURE.

Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.

100 lb. bags	\$ 1.50
500 lb.	7.25
1,000 lb.	13.50
1 ton	26.00
5 ton, per ton	24.00
15 ton or more, per ton	22.00
Bonemeal rosegrower, per ton	45.00
Bonemeal, standard grade, per ton	40.00
Poultry manure, pulverized, per ton	34.00

Prices are f. o. b. Chicago.

J. OLIVER JOHNSON,

Wholesale Seed Merchant,
1805-1809 Milwaukee Ave., Chicago, Ill.

SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more	\$22.00 per ton
5-ton lots	25.00 per ton
1-ton lots	27.00 per ton
½-ton lots	28.00 per ton
¼-ton lots	30.00 per ton
100-lb. bags	\$1.75 each

All f. o. b. Chicago.

Guaranteed analysis, 2½, 1¼, 1.
POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.

Iowa pulverized poultry manure, \$2.00 per 100 lbs. Write for sample.
C. W. Callender, West Union, Ia.

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Wanted—Greenhouse glass, double strength, in first-class condition. Write at once, stating sizes and quote best prices.
Freeport Floral Co., Freeport, Ill.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

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"RAINBOW" AQUARIUM SHELLS.
Per doz. cartons, \$1.25; per gross, \$13.50.
"RAINBOW" NATURAL FISH FOOD.
Per doz. boxes, 75c; per gross, \$7.00.
"RAINBOW" FLAKE FISH FOOD.
Per doz. boxes, 60c; per gross, \$5.50.
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Per doz. boxes, 75c; per gross, \$6.50.
Prices are f. o. b. Chicago.
Also bird seed in bulk and packages, song restorer, nesting bird gravel, cuttle bone. Write for prices.

J. OLIVER JOHNSON,
Wholesale Seed Merchant,
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Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

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"Flaky Stuff," successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.

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HALL'S NICOTINE FUMIGATOR—Will rid a greenhouse (20x100) of aphids, thrips and similar insects at a cost of only 25 cents. It is a fumigating compound saturated with pure Nicotine. Lights quickly, burns evenly, and will not go out. 10-lb. tins \$8.50, 2½-lb. tins \$2.50, 1-lb. tin \$1.25.

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HALL'S TOBACCO DUST—A full 1% Nicotine guaranteed. Finely ground and ready for use. 100-lb. sacks \$4.50, 2-lb. drums 35c.

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PAPER POTS

NEPONSET POTS SAVE EXPRESS.

	Per 100	Per 1000
2¼-in.	\$0.45	\$3.85
2½-in.55	4.50
3-in.70	6.10
3½-in.95	8.00
4-in.	1.15	9.95
5-in.	1.75	15.55

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Peat, ground fine, in compressed bales 10½ cu. ft. Import shipments arriving weekly. Lowest prices.
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RED STAR BRAND RAFFIA.

1 bale up (225 lbs.).....	8½c lb.
100 lbs. up.....	10 c lb.
50 lbs. up.....	11½c lb.
25 lbs. up.....	13 c lb.

Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

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"SAY IT WITH FLOWERS."

Having been asked by several florists for a rubber stamp of the trade's slogan, we have had some made in the same style of lettering as used in the S. A. F. publicity campaign. Will send you one on receipt of 40c in postage stamps.

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New stock, large burlap bales, clean and dry.	
Per bale, f. o. b. Chicago.....	\$1.25
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25-bale lots, f. o. b. woods.....	.85
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Order now.

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50-bale lots, f. o. b. woods.....	.80
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HIGH GRADE SPHAGNUM MOSS.

From new crop, selected for florists' use. 10 burlapped bales, 14x10x48 ins., \$7.00; 25 bales, \$16.25. Immediate shipments. 3 per cent off for cash with order.

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Per bale, \$1.15;

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Sphagnum Moss, best quality; large burlapped bales, 10 bales, \$7.00; 25 bales, \$16.25; 50 bales, \$31.50; 100 bales, \$60.00. Write for carlots.
F. M. Hancock, Box 14, City Point, Wis.

HIGH-GRADE SPHAGNUM MOSS.

Booking carlots, season delivery. Write.

A. J. AMUNDSON CO.,

City Point, Wis.

Sphagnum Moss, 10 bbl. bale, \$2.75, 5 bales, \$10.00; 5 5-bbl. bales, \$6.50; 5 8-bbl. bales, \$8.00. Burlap, 40c per bale. Cash.
Jos. H. Paul, Box 156, Manahawkin, N. J.

TOBACCO

Uniform Brand Tobacco Products: Finely powdered dust, 100 lb. bag, \$2.00; fresh cut stems packed in bags, 500 lbs., \$5.00; pulverized powder, 100 lbs., \$4.00; fumigating dust, 100 lbs., \$3.00. Write for samples, ton and carlot prices.
F. & I. Tobacco Products Co., Box 282A, Lancaster, Pa.

TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00; ton, \$15.00.

Tobacco dust, 100 lbs., \$2.00; ton, \$25.00.

Tobacco powder for sprinkling, 100 lbs., \$3.00.

Tobacco dust for fumigating, 150 lbs., \$4.00;

400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.
VIGOR CO., BOX 4, FOSTORIA, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen Cigar Co., 332 Harrison St., Davenport, Ia.

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100 wreaths, 10-in., 12-in., 14-in., \$8.00. Special discount on all wire orders. Write us for a catalogue.

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WIRE WORK: ONCE TRIED, ALWAYS USED.
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Good grade wood labels, \$1.00 per 1000.

Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.
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BUSINESS EMBARRASMENTS.

Columbus, O.—The Conover Co., operating the Mission Inn and Mission Flower Shop, at 116 South High street, is temporarily under the control and protection of the Franklin County Court of Common Pleas, with Carl Tresemer acting as receiver. Mr. Tresemer expects to operate the business as heretofore and hopes to meet current obligations during the summer and after the dull months are past to dispose of the accrued obligations of the company.

LILIES FOR SEPTEMBER.

When should I plant in pots Liliun giganteum, magnificum or rubrum for blooms September 25. Under what growing conditions do they succeed?

M. P. G.—Ind.

Cold storage giganteums, if started about the end of July, should flower for September 25, but you should start speciosum, rubrum and magnificum at once in order to have them in flower at that time. Place the pots below the benches at first, watering only a little until root action develops. Then stand the pots on the bench. They do better if the glass is shaded somewhat. You do not, of course, get the strength of stem or number of flowers per stalk from cold storage bulbs that you do from fresh ones. Frequent light sprayings help along the plants, and if they come ahead too rapidly, owing to possible heat waves, hold them back by placing the pots on a cellar floor.

C. W.

A PECULIAR BEETLE.

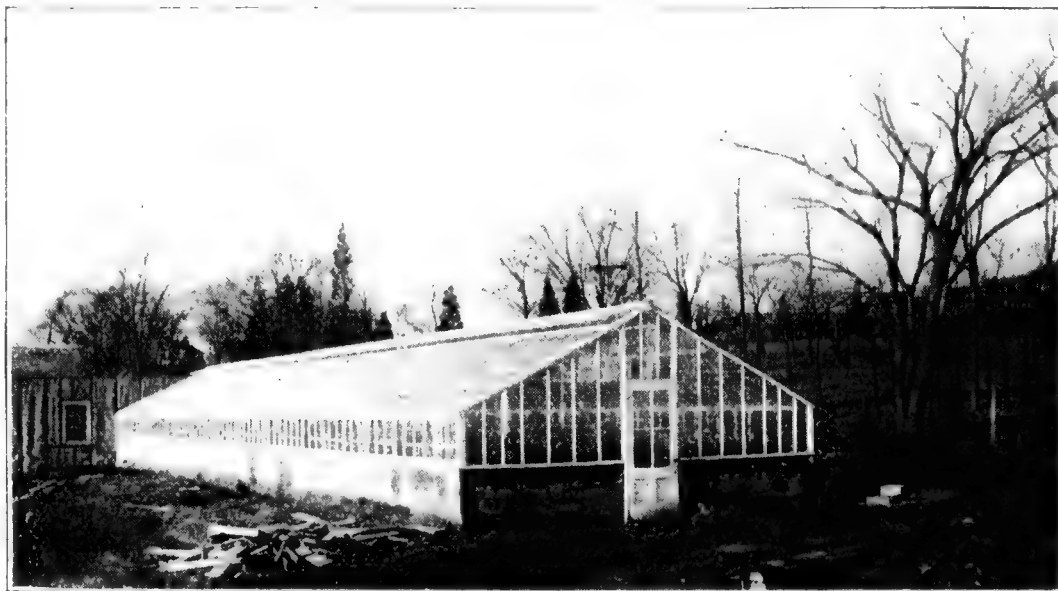
Hard-shelled beetles make their appearance in my houses about June 1. They are in color bright green and gold, and they are about three-fourths of an inch in length. They seem to come up out of the ground. They stay about three or four weeks and then disappear into the ground again, burrowing in about two or three inches. They are becoming quite destructive to lettuce, etc. Will you advise as to what can be done to get rid of them?

E. G. P.—O.

The beetles mentioned are new to me. If they are doing damage in the soil, use carbon bisulphide; bore holes four or five inches deep and twelve inches apart each way. Pour a scant tablespoonful into each hole and immediately cover the hole. The gas will suffocate all soil pests. While in flight, an occasional fumigation should kill most of them, using a strong nicotine extract or, better still, a weak dose of hydrocyanic acid gas. Steam sterilization, if practicable, would clean out both beetles and disease germs.

C. W.

Fort Edwards, N. Y.—C. A. Hall is erecting a greenhouse, 26x100, on Burgoyne avenue.



Recently erected for J. N. McMicken, Somerville, N. J.

This Vitally Interests The Man Who Wants Only a Small House

No matter how small a house you can figure your way to build at first, we are interested. It isn't what you build today that counts. It's what you will build as your business grows. We can tell you of a dozen fellows right offhand, who started with just one little house, who today have ranges of glass.

There's Seavey & Son of Bangor, Maine, whose house we have shown in these talks. Just received a most enthusiastic letter from them, saying there was no way out of it, they simply must have another.

They started first with a few frames and a wee little old home-made house.

Practically 75% of our customers today, started not so long ago with small houses, and how they have grown!

We will give to your proposition, no matter how little or how big, the same careful consideration. Never mind how big we are, we want your business. Why don't we get together and have a good friendly talk and see what can be worked out? You know we go anywhere for business. Or to talk business.

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Philadelphia
133 South 12th St.

HOME OFFICE AND FACTORY, ELIZABETH, N. J.
New York, 101 Park Avenue

Boston-9
294 Washington St.



Interior of Mr. McMicken's house, where majority of bench space is devoted to carnations.



AGMCO Standard Steel Frame

"Ship five at once"
Pikes Peak Floral Co.

Five Standard Steel Frame Houses. Four 36'7" x 250', and one 39'3" x 250'. Standardization insures minimum cost, perfect detail and rapid delivery. Steel Frame guarantees permanence and efficiency.

Now you see why the Pikes Peak Floral Co., of Colorado Springs, gave us the order, and why all foremost florists are turning to us when they are ready to build.

If you are interested, write for designs and an estimate, without the slightest obligation. Our experts are always ready to help you.

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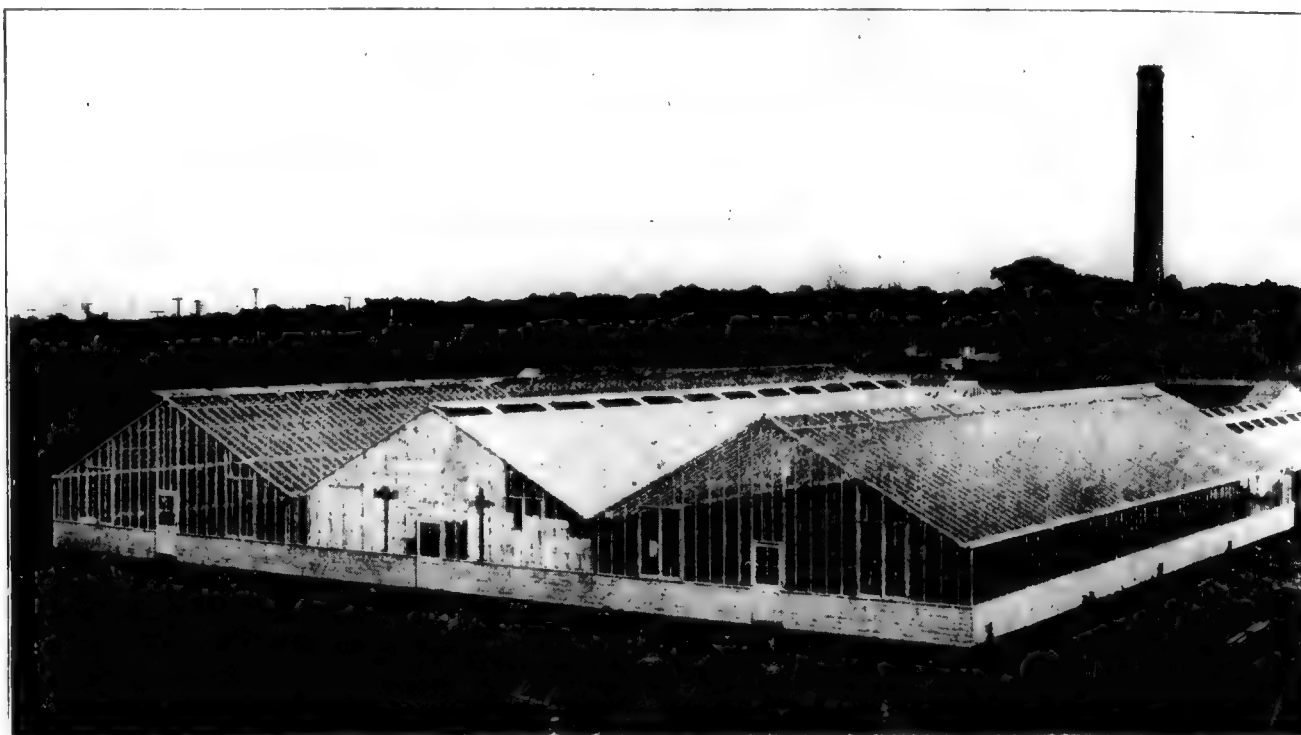
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IT TAKES



Experience as well as a lot of knowledge to design a greenhouse properly and AFTER THAT it takes a well equipped factory to turn out the material to build the greenhouse. There are a thousand and one little schemes and wrinkles which are used in manufacturing a greenhouse. The average greenhouse man does not know about these and is apt to be misled.

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EVERYTHING FOR THE GREENHOUSE



Improved Challenge

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SERVICE

Into a Reality and Performance

OUR line of Improved Lifters, embracing the well known Challenge, Little Giant, Rack and Pinion, New Style Side Machine and Monarch, are unequaled on the market. A machine suitable for every size house.

We manufacture a complete line of Greenhouse fittings, which we supply at attractive prices.

Catalogue and estimate furnished upon request.

John A. Evans Co., Richmond, Ind.

Corner North 15th and Penna. R. R.



HOSE →

Price, \$7.50

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TER DEC. 9, 1897, AT THE POST-
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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, JULY 20, 1922.

No. 1286.

CANE STAKES

NOTE THESE NEW LOW PRICES.

1½-foot, green.....	100	1000	3½-foot, green.....	100	1000
2-foot, green.....	\$0.45	\$3.50	4-foot, green.....	\$0.80	\$ 7.00
2½-foot, green.....	.55	4.50	5-foot, natural....	.90	8.00
3-foot, green.....	.65	5.25	6-foot, natural....	1.25	11.00
3-foot, green.....	.75	6.00	6-foot, natural....	1.35	11.00

Asparagus Plumosus Nanus Seed

Greenhouse grown.....\$4.00 per 1000; 5000 for \$18.00

Outdoor grown.....2.50 per 1000; 5000 for 10.00

Asparagus Sprengeri.....\$1.00 per 1000; 5000 for \$4.50

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Our Book on Bulbs
Is Ready for
You Now

Send for It

C. C. Pollworth Co.
MILWAUKEE, WIS.

POINSETTIAS

2¼-inch pots, \$10.00 per 100, \$90.00 per 1000.

BEGONIA CININNATI

Strong stock, 3-inch pots, \$45.00 per 100.

A. N. PIERSON, Inc., CROMWELL,
CONN.

The E. G. Hill Co.

Wholesale Florists

Richmond, Indiana

Have You Forgotten

to place your Bulb order? Better do so at once. Later on you will not be able to obtain your supply, as reports are that bulb crops are failures from all sections. Order Horseshoe Brand, the best obtainable not only in Lily Bulbs but French and Dutch Bulbs as well.



Ralph M. Ward & Company, Inc.
The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

PURITY FREESIA BULBS

	1000	5000	10,000
½ to ¾-inch	\$12.00	\$55.00	\$100.00
¾-inch and up	18.50	90.00	.....

COLORED FREESIA BULBS

Gen. Pershing, pink\$3.50 per 100; \$30.00 per 1000
Viola, violet3.50 per 100; 30.00 per 1000
Barr's Primrose Yellow.....4.00 per 100; 35.00 per 1000

CALLA AETHIOPICA—Large flowering White Calla

	100	1000
Home-grown bulbs, free from dry rot,	8.00	\$ 75.00
1-inch to 1¼-inch	12.00	110.00
1¼-inch to 1½-inch	16.00	150.00
1½-inch to 2-inch	20.00	185.00
2-inch to 2½-inch (Jumbo Bulbs)	25.00	.....

Prices on Godfrey and Yellow Calla Bulbs will be ready later.
For Plants and Seeds see page 5 and Classified columns.

ROMAN J. IRWIN, 43 W. 18th St., New York City

PURITY FREESIAs, ½-in. to ¾-in., very nice stock, \$12.50 per 1000.

BEGONIA CININNATI, strong, clean plants, 2¼-in., \$27.00 per 100, \$270.00 per 1000.

BEGONIA CHATELAINE, \$7.00 per 100, \$65.00 per 1000.

MRS. PATTEN and PRIDE of NEWCASTLE, \$8.00 per 100, \$75.00 per 1000.

PRIMULA OBCONICA and CHINENSIS, strong, 2¼-in. plants, selected strain, \$6.50 per 100, \$60.00 per 1000.

PRIMULA AMERICAN LEGION, new, an improved Malacoides, very fine 1¼-in. plants, ready now, \$7.00 per 100, \$65.00 per 1000, 2½-in. plants, ready August, \$10.00 per 100, \$90.00 per 1000.

ASPARAGUS SPRENGERI SEED, \$1.00 per 1000, \$9.00 per 10,000.

ASPARAGUS PLUMOSUS SEED, \$1.75 per 1000, \$15.00 per 10,000.

See our ad in this issue for Sweet Pea and other seed.

S. S. Skidelsky & Co., 53 Park Place
NEW YORK CITY

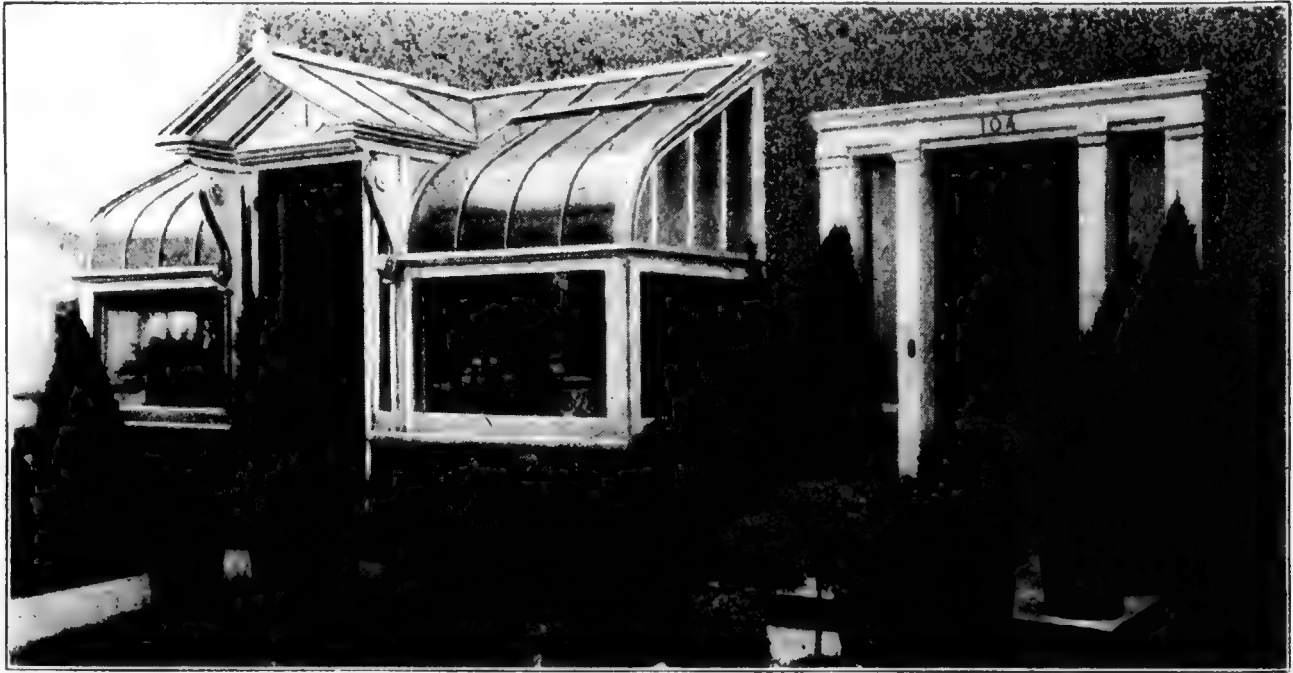
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*New Consignment of Moss
Just Received*

Single bale lots, \$1.25 per bale
10 bales for \$10.00
25 bale lots at 90c per bale

CAN MAKE PROMPT SHIPMENT—F. O. B. Chicago

The W. W. BARNARD CO., 231-235 W. Madison St.
CHICAGO



Here is a True Canadian's Idea of a Show House

R. L. Dunn is his name.
St. Catharines, Ontario, is his location.
Grower and florist, his vocation.
Joking his friends and getting himself generally liked is his pastime.
He is one of those fortunate chaps whose business and his home are right in the one spot.

At the back are the two pipe frame houses and connecting lean-to we first built for him, and then comes a wide iron framer.
This show house is really more like a big show window. But no matter what it is like, it sells flowers.

Mr. Dunn figured out that a show house looking show window, would attract a lot more interest than a show window that was just a show window.
His bank account shows that it shows up as he figured it would.
The idea is as new as it is novel.

Just to prove to you that he didn't make the mistake of having all the show on the front, we took a photo of this attractive little casement window, which catches your eye the minute you open the door. Besides being attractive, however, it sells not only flowers, but baskets and vases.
Sells them, because it looks so homey like, that the women folks just can't help wanting something of the same look in their home.

Sometimes wonder, if florists don't doll their shops up so much that the real purpose of their shops is not somewhat lost.

After all, simplicity—the right kind of simplicity—is always effective. Always satisfying.

Just naturally we would like to build for you either a show-house-show-window, or a show house.
Which shall it be?
Let's talk it over together.



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172 N. Wabash Ave., CHICAGO, ILL.



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LILIUM FORMOSUM

and

Narcissus Paper White Grandiflora

Our PERSONAL REPRESENTATIVE now in FRANCE cables that growers do not expect to HARVEST MORE THAN 50% good flowering Bulbs of Paper White Narcissus as against the crop of 1921, which, as is well known, was FAR BELOW NORMAL. However, the fact of our man HAVING BEEN IN THE GROWING SECTION FOR THE PAST MONTH and with "SPOT CASH" PAYMENT we have been able to secure a large share of the output of same and which we believe will make it possible for us to

NARCISSUS PAPER WHITE GRANDIFLORA

Finished Product as they Grow in Water

MAINTAIN OUR LEADERSHIP FOR THE SUPPLY OF THIS IMPORTANT FRENCH BULB. The small crop of Paper Whites has enabled growers to dictate prices. Nevertheless we believe that even with the comparatively high selling values which must necessarily obtain on this side, Florists will still find PAPER WHITES a profitable adjunct to their business when same are properly grown. Buyers who have already favored us with their orders will get FIRST CALL AS TO PRICES AND DELIVERIES, but intending purchasers of PAPER WHITES will be taken care of to the best of our ability, and QUICK ACTION is, we believe, IMPERATIVE on your part if you contemplate laying in a supply of these bulbs for the coming season. WRITE TODAY.

A. B. C. Giant or "Show" Cyclamen Seed

"A New and Better Strain"

In a class by itself

Direct from the introducer

FERD. FISCHER

SPECIALKULTUR und VERSANDGESCHAFT
WIESBADEN-AUKAMM

PLANT NOW TO INSURE

free blooming plants for the holidays.

Note special discounts below.

	Per 1000 Seeds
Glowing Dark Red, Christmas red.....	\$10.00
Glowing Red, bright cherry red.....	10.00
Bright Rose, Rose of Marienthal, red eye.....	10.00
Pure White	10.00
Lilac	10.00
White with dark carmine eye.....	10.00
Salmon, delicate improved Rose Von Zehlendorf.....	12.00
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FISCHER'S "BRILLIANT," synonym
"BONFIRE," a worthy novelty,
brilliant salmon scarlet color,
\$18.00 per 1000.

SPECIAL DISCOUNTS FOR PROMPT ORDERS

Deduct 10% from above named prices on purchase of 1,000 to 5,000 seeds.
Deduct 15% from above named prices on purchase of 6,000 to 10,000 seeds.
Deduct 20% from above named prices on purchase of 11,000 to 25,000 seeds.
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IMPORTANT NOTE

250 seeds at one thousand rate

July and August delivery

Our prices include customs expenses, express charges and all other forwarding charges; in short, seed is delivered to your door at prices and discounts quoted above.

If you have not arranged for your 1922 "BULB NEEDS," have a "CONSULTATION" with us, and NOW, for your own interest, as many important bulb items are actually in comparatively short supply.

What a prominent western grower thinks of A. B. C. Cyclamen seed:

American Bulb Co.

Lincoln, Neb., June 28, 1922

Dear Sirs:

Book my order for 11,000 Fischer's Cyclamen seed as per list herewith. Send all by Aug. 15th to Sept. 1st. Don't fail me. I had this seed last fall and have the strongest and cleanest lot of plants I ever grew. Several thousand in 4-inch are throwing flowers and colors are rich and large and all perfect—not a trace of disease thus far.

Yours truly,

(Signed) C. H. FREY.

We Offer Originator's Seed
of the New Winter-Blooming

"PHILADELPHIA PINK"

Considered today to be the
Finest Pure Pink Snapdragon Grown

Endorsed by

Wholesalers, such as
The S. S. PENNOCK CO.,
Philadelphia.—"Sells on its
color alone. All our cus-
tomers like it exceedingly."

Retailers, such as
CHAS. H. GRAKELOW, Phil-
adelphia.—"A wonderful
commercial variety; stout
stem, well foliaged, ex-
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PRICE OF SEED

Per trade pkt., \$1.00; 6 trade pkts. for \$5.00.

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Providence, R. I.	130

Sweet Pea Growers

This seed I offer is grown for me by most reliable growers, it is selected and true to name. I stand back of all I sell.

EARLY WINTER FLOWERING VARIETIES

White and Pink Bicolor Varieties

	1 Oz.	4 Ozs.	1 Lb.
Columbia, best white and pink.....	\$1.00	\$3.00	\$10.00
Xmas Pink, extra selected Blanche Ferry.....	.75	2.00	7.50

PINK COLORS

Zvolanek's Rose	1.00	3.00	10.00
Rose Charm	1.00	3.00	10.00
Fair Maid	1.00	3.00	10.00
Gorgeous	1.00	3.00	10.00
Miss Louise Gude.....	.75	2.00	7.50
Bohemian Girl .....	.75	2.00	7.50
Mrs. A. A. Skach.....	.75	2.00	7.50
Mrs. Sim Orchid.....	.75	2.00	7.50
Rose Queen .....	.75	2.00	7.50
Yarrowa .....	.75	2.00	7.50
Fordhook Rose .....	.75	2.00	7.50
Hercules .....	.75	2.00	7.50
Fordhook Pink, pink and white.....	.75	2.00	7.50
Lavender Pink .....	.75	2.00	7.50
Songbird .....	.75	2.00	7.50
The Beauty .....	.75	2.00	7.50
Selma Swenson .....	.75	2.00	7.50
Loveliness, white edged rose pink.....	.75	2.00	7.50
Apricot Orchid, buff pink.....	.75	2.00	7.50

WHITE COLORS

Madonna, black seeded.....	1.00	3.00	10.00
All White, white seeded.....	1.00	3.00	10.00
White Orchid, white seeded.....	.75	2.00	7.50
Venus, black seeded.....	.75	2.00	7.50
Mrs. M. Spanolin, black seeded.....	.75	2.00	7.50
Watchung Orchid, black seeded.....	.75	2.00	7.50
Mrs. Sankey, black seeded.....	.75	2.00	7.50
Snowflake, white seeded.....	.75	2.00	7.50
Snowstorm .....	.75	2.00	7.50
Cream .....	.75	2.00	7.50

LAVENDER AND BLUE COLORS

	1 Oz.	4 Ozs.	1 Lb.
Mrs. Chas. Zvolanek.....	\$0.75	\$2.00	\$7.50
Zvolanek's Blue .....	.75	2.00	7.50
True Blue .....	.75	2.00	7.50
Early Irene	1.00	3.00	10.00
Lavender King .....	.75	2.00	7.50
Blue Bird .....	.75	2.00	7.50
Asta Ohn .....	.75	2.00	7.50
Warbler .....	.75	2.00	7.50
Songster .....	.75	2.00	7.50
Wedgwood .....	.75	2.00	7.50
Heatherbell .....	.75	2.00	7.50

ORANGE COLORS

Zvolanek's Orange .....	.75	2.00	7.50
Helen Lewis .....	.75	2.00	7.50
Morning Star, orange scarlet.....	.75	2.00	7.50

RED AND SCARLET COLORS

Grenadier, novelty dazzling scarlet.....	2.00	4.50	20.00
Zvolanek's Red .....	.75	2.00	7.50
Red Orchid .....	.75	2.00	7.50
All Colors Mixed.....	.75	2.00	7.50

Yarrowa. Selected Australian grown. \$2.00 per oz., ¼ lb. \$6.00, 1 lb. \$20.00.

Rose Queen. Selected greenhouse grown. \$3.00 per oz., ¼ lb. \$10.00, 1 lb. \$35.00.

Burpee's Varieties. Grown by Burpee. At Burpee's prices. I have their New York Agency. Let me fill your order.
Zvolanek's Varieties. Grown by Zvolanek. At Zvolanek's prices. Let me fill your order.

Choice Florists' Flower Seeds

I aim to procure the best obtainable. Less 5% for cash with order.

ANTIRRHINUM, Greenhouse Forcing varieties. Selected Seed. Pkt.

Keystone	\$1.00
Ramsburg's and Buxton's Silver Pink	1.00
Nelrose, Deep Pink and Giant Yellow .....	.50
Phelps' White and Scarlet.....	.50
Garnet and Giant Bronze.....	.50
Fancy Mixed Colors.....	.50
Golden Pink Queen.....	1.00
Hybrid Pink, Soft Orchid.....	1.00
Orlando	1.00
Philadelphia Pink	1.00

ASPARAGUS, Plumosus Nanus, new crop seed, Northern Greenhouse Grown, \$3.00 per 1000 seeds.

SPRENGERI, 1000 seeds, \$1.50.

CALCEOLARIA, Hybrids Grandiflora, extra choice mixed, 1000 seeds, \$1.00. Rugosa Nana, Dwarf Mixed, 1000 seeds, \$1.00.

CARNATION, Hardy Dwarf Vienna Double, Mixed, Grenadin Dwarf Double, Bright Red, hardy, ¼ oz., 50c; ½ oz., 75c; ounce, \$2.00.

CINERARIAS, HYBRIDS, Giant Flowering, Half Dwarf, finest mixed, 1000 seeds, \$1.00. Hybrids, giant flowering, dwarf, finest mixed, 1000 seeds, \$1.00. Giant Flowering Matador, crimson, 500 seeds, 75c. Giant Flowering Rosea, 500 seeds, 75c. Giant Flowering Royal Blue, 500 seeds, 75c. Stellata Hybrids, finest mixed, 1000 seeds, \$1.00.

DAISIES, white, pink, red, mixed. Giant Bellis Monstrosa. Tr. pkt., 50c; ¼ oz., \$1.00; ½ oz., \$1.50; ounce, \$5.00.



PANSY SEEDS

Home grown. Best money can buy.
Giant Masterpiece Giant Lavender || Giant Red Shades | Giant White |
| Giant Beaconsfield | Giant Yellow |
| Giant Bronze Shades | |

Mixtures: Giant Florist Mixture, Trade pkt., 75c; ¼ oz., \$1.50; ½ oz., \$2.25; ¾ oz., \$4.00; oz., \$7.50.
Steele's Mastodon Private Stock Mixture, ¼ oz., \$1.50; ½ oz., \$2.75; oz., \$5.00.
Steele's Greenhouse Special, Long-Stemmed Mixture, ¼ oz., \$1.75; ½ oz., \$3.25; oz., \$6.00.
Irwin's Finest Exhibition Mixture. A mixture of the finest exhibition Pansies grown in this country. ¼ oz., \$2.00; ½ oz., \$3.50; ¾ oz., \$6.50; oz., \$12.00.

PALM SEEDS. Phoenix Roebelenii—fresh seeds, \$10.00 per 1000.

CYCLAMEN SEED

New crop ready now.

Lehnig & Winnefeld Strain

(American grown), \$2.00 per 100, \$15.00 per 1000.

Peterson Strain

(American grown), \$1.50 per 100, \$12.00 per 1000.

Giant English Strain

\$1.50 per 100, \$12.00 per 1000.

Best German Strain

\$1.00 per 100, \$9.00 per 1000.

All four strains at above prices in any of the following colors:

Giant Brilliant Red
Giant Dark Glowing Xmas Red
Giant Pink with Rose Eye
Giant Rose of Marienthal
Giant White with Pink Eye
Giant Glory of Wandsbek, Salmon
Giant Pure White
Giant American Beauty
Giant Lavender
Giant Daybreak Pink
Giant All Colors Mixed.

Special prices on large quantities on application.

MIGNONETTE

Giant Greenhouse Strain, grown by a specialist, seed is saved from largest spikes, tr. pkt., 75c; ¼ oz., \$2.00; ½ oz., \$3.75; oz., \$7.00.

STOCKS. Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, re-selected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose, blood red, Queen Alexandra (Lilac Rose), Lavender, Canary Yellow, Purple, Princess Alice, White, Empress Augusta Victoria, Silvery Lilac, Heatnam Beauty, Rose Shaded Terra-Cotta, ¼ oz., 75c; ½ oz., \$2.00; oz., \$5.00.

ROMAN J. IRWIN, 43 West 18th St., NEW YORK CITY

GLADIOLI

The finest Gladioli Pendleton and Gladioli
Exhibition Gladioli Schwaben
Exhibition Gladioli Pendleton

We also offer all standard and

ASTERS

"Summer Crops of Asters"

Poehlmann "Summer Crops
of Asters" are famous for
variety, quality, and quantity.
We offer now

QUEEN OF THE MARKET

WHITE

DEEP PINK

PURPLE

LAVENDER

LIGHT PINK

POEHLMANN BRO

THE LARGEST GROWERS OF

66 to 74 EAST

TELEPHONE RANDOLPH 0035

Excellente

Schwaben on the Great Central Market

- - - \$12.00 per 100
- - - \$12.00 per 100

many recent novelty Gladioli

ROSES

“Eighty-one Houses”

planted in Roses for summer
crops.

**RUSSELL
COLUMBIA
MILADY
CRUSADER**

**PREMIER
BUTTERFLY
SUNBURST
AARON WARD**

DOUBLE WHITE KILLARNEY

THERS COMPANY

FLOWERS IN THE WORLD

RANDOLPH ST.

CHICAGO

ROSES

Grown for the Summer Crop

They are much better quality than those cut from plants that have been forced all winter.

In lots of 300 or more of one grade, our selection, we offer:

ROSES, good short per 100, \$2.00 to \$3.00
ROSES, choice medium lengths . per 100, 5.00 to 6.00

PRICE LIST:

PREMIER	Per 100
Fancy long	\$12.00
Choice medium \$6.00 to	8.00
Good short 3.00 to	5.00

COLUMBIA	
Fancy long	\$12.00
Choice medium	8.00
Good short \$4.00 to	6.00

RUSSELL	
Fancy long	\$16.00
Medium	12.00
Good short	8.00
Short \$4.00 to	6.00

OPHELIA, BUTTERFLY	Per 100
Fancy long	\$12.00
Choice medium \$6.00 to	8.00
Good short 3.00 to	4.00

CRUSADER AND SUNBURST	
Long	\$12.00 to \$16.00
Medium	8.00 to 10.00
Short	4.00 to 6.00

WHITE KILLARNEY	
Fancy long	\$12.00
Choice medium \$6.00 to	9.00
Good short 3.00 to	4.00

When ordering please state what grade wanted.

NEW FANCY FERNS, very fine per 1000, 2.00

ADIANTUM—Excellent quality \$1.00 to \$1.50 per 100

ASPARAGUS—Extra fancy light green, guaranteed fresh at special price, 35 cents per bunch, or three bunches for a dollar.

BRONZE GALAX—Extra large leaves \$2.00 per 1000

All seasonable flowers we will buy for our customers at market prices.

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

It Pays to Buy of the Growers

Bassett & Washburn

Greenhouses:
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

We Want to Meet You at Kansas City

S. A. F. Convention, August 15, 16 and 17.

Our display will be on the main floor.



A NEW BASKET

Our new basket same as cut, 23 inches over all. Body of Basket 8 inches high and 10 inches wide. Known as our "P.B.Co. Special." Try a few today.

Any color desired, Each, \$1.25; Per Doz., \$14.50

SPECIAL SALE

"HYGRADE" METALLINE

All Colors—About 40 Yards to Bolt

4-inch 12c per yard
6-inch 16c per yard

TWO SPECIALS ON GREEN THREAD

At these prices it will pay every florist to lay in a supply.

FLORISTS' GREEN THREAD

Wound on Tubes

12 tubes, 2¼ lbs. net weight.. \$2.75 box

POEHLMANN'S SPECIAL

Wound on Spools

8 spools, 1 lb. net weight.... \$1.10 box

POEHLMANN

**"Hygrade" Greenhouse
HOSE**

The best and longest wearing hose we ever have used in our own greenhouses.

Very Special

¾-inch.....24c per foot



SPECIAL PRICES ON SHEEP AND POULTRY MANURE

**PULVERIZED POULTRY
MANURE**

In 100-lb. Bags

Guaranteed Analysis, 2, 1.20, 1

100-lb. Bag\$ 2.50 per Bag
500-lb. Lot 44.00 per Ton
1000-lb. Lot 42.00 per Ton
1-ton Lot 40.00 per Ton
5-ton Lot 38.00 per Ton
Car Lot, 15 Tons or more 35.00 per Ton
F. O. B. Nearest Shipping Point—
Buffalo, N. Y., or Kankakee, Ill.

PULVERIZED SHEEP MANURE

In 100-lb. Bags

Guaranteed Analysis, 2¼, 1¼, 1

100-lb. Bag\$ 1.75 per Bag
500-lb. Lot 30.00 per Ton
1000-lb. Lot 28.00 per Ton
1-ton Lot 27.00 per Ton
5-ton Lot 25.00 per Ton
Car Lot, 15 Tons or more 22.00 per Ton
F. O. B. Chicago, Ill.

**Fancy Baskets, Wire Designs, Ribbons, Chiffons, Crepe Paper,
Wrapping Paper and Supplies in General**

POEHLMANN BROTHERS COMPANY

The Largest Growers of Flowers in the World

Long Distance Phone
Randolph 0035

CHICAGO

66 to 74
East Randolph Street

Burpee's Sweet Peas

The Burpee Early Flowering Sweet Peas are recognized as leaders in their various colors and they are grown extensively by all florists who demand the very best.

The careful hybridization work carried on at Burpee's Fordhook Farms in Pennsylvania, the growing of the seed crops on Burpee's Floradale Farms in California, and our extensive indoor and outdoor trials give us a unique opportunity to supply the florists with the very best that can be had in Sweet Peas. Everything possible is done to insure the quality of Burpee's Sweet Peas.

Mrs. Warren G. Harding "The Harding Blue"

Mrs. Warren G. Harding is a deep shade of silvery blue. It is pure in color without any suspicion of mauve or rose. The flowers are immense in size with a broad and much frilled standard. It is a vigorous grower, bearing large, four-flowered sprays in great profusion. Awarded Certificate of Merit at the International Flower Show held in New York, March, 1921. Trade packet, 50 cts.; oz., \$2.50; ¼ lb., \$7.50; lb., \$25.00, postpaid.

Burpee's Orange "A Pure Glistening Orange"

Burpee's Orange is in every way distinct, as there is no trace of pink or orange-pink in either standard or wings. It is a true glowing orange self, a shade that looks attractive under artificial light as well as in the day-time. The flowers are of immense size and beautifully waved and are borne in fours on long stems. Burpee's Orange was awarded a Certificate of Merit at the International Flower Show held in New York, March, 1921. Trade packet, \$1.00; oz., \$5.00; ¼ lb., \$15.00; lb., \$50.00, postpaid.

Cheerful "A Rich Shade of Rose"

A most appropriately named variety with large well waved flowers of a "cheerful" shade of begonia-rose. Few varieties make such an imposing bunch. A good strong grower and profuse bloomer. Awarded Certificate of Merit at the International Flower Show held in New York, March, 1921. Trade packet, \$1.00; oz., \$5.00; ¼ lb., \$15.00; lb., \$50.00, postpaid.

Sunburst Improved

The color is a pleasing and attractive shade of rich salmon-pink, intensified toward the margin with a cast of amber and salmon. Immense flowers borne in fours on long and stout stems. Oz., \$1.00; ¼ lb., \$3.00; lb., \$10.00, postpaid.

Mrs. Kerr "The Best Early Flowering Salmon"

Mrs. Kerr has created a sensation whenever exhibited. The color is a pleasing shade of rich salmon overlaid with a soft tinge of orange. It is an indescribably beautiful flower of magnificent size and superb form. Awarded Certificate of Merit at the International Flower Show held in New York, March, 1920. Trade packet, 50 cts.; oz., \$2.00; ¼ lb., \$6.00; lb., \$18.00, postpaid.

White Star

A first-class black-seeded white bearing elegant sprays. The flowers are artistically arranged in fours on long and strong stems. The plants are robust and branch freely. Awarded a Certificate of Merit at the International Flower Show held in New York, March, 1921. Trade packet, 50 cts.; oz., \$2.00; ¼ lb., \$6.00; lb., \$18.00, postpaid.

Write for Burpee's Special Wholesale Offer of
Sweet Peas to Florists

Reproduced from
a Fordhook photo-
graph — actual
size.

Mrs. Warren G. Harding is one of the most admired Early Flowering Sweet Peas we have ever originated.

W. Atlee Burpee Co., Seed Growers, Philadelphia

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

CURRENT PRICE LIST

ROSES EASTER LILIES GLADIOLI CARNATIONS

Our summer flowers came through the recent hot spell in better shape than we thought possible, and the cool and bracing atmosphere of late has put everything back to the regular Colorado summer quality.

ROSES

FRANCIS SCOTT KEY, per 100.....	\$10.00 to \$25.00
RUSSELL, per 100.....	6.00 to 16.00
COLUMBIA, per 100.....	6.00 to 16.00
PREMIER, per 100.....	6.00 to 16.00
BUTTERFLY, per 100.....	6.00 to 16.00
OPHELIA, per 100.....	6.00 to 16.00
DUNLOP, per 100.....	6.00 to 16.00
DOUBLE WHITE KILLARNEY, per 100.....	6.00 to 16.00
GOLDEN OPHELIA, per 100.....	6.00 to 8.00
SHORT FUNERAL ROSES, per 100.....	4.00 to 6.00

CARNATIONS, per 100.....	6.00
VALLEY, per 100.....	6.00 to 8.00
ORCHIDS, per dozen.....	12.00
EASTER LILIES, per 100.....	16.00
SWEET PEAS, per 100.....	1.00
SHASTA DAISIES, per 100.....	3.00
PLUMOSUS, per bunch.....	.75
ADIANTUM, per bunch.....	.50
GYPSOPHILA, Double, per bunch.....	.75
SMILAX, per dozen.....	4.00
OREGON FERN LEAVES, per 1000.....	6.00
CYCAS LEAVES, all sizes.....	
CARNATION PLANTS, Cottage Maid and Matchless, per 100.....	8.00

Supplies and Wire Work of All Kinds

Prices subject to change without notice

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street
DENVER, COLO.

No Value In Palms Like This Anywhere

We are taking down all our city greenhouses, which are stocked with decorative plants, and will improve this property with a large public garage 214 feet long and 109 feet wide and a 36-apartment court building. These building operations make it necessary to provide room at our Edgebrook greenhouses to accommodate plants that are now in the city greenhouses.

This Is Your Opportunity

To move quickly we offer **Latania Palms** in 7-inch pots at **\$1.50 each**, and 9-inch at **\$3.50 each**. These plants are very strong and are now ready for a shift. If these plants were established in larger sized pots they would be worth twice as much as we are asking. They are just the thing for hotel or home decoration.

Packing Charges—5% for shipment out of pots—10% when shipped in clay pots.

Wire Your Order at Our Expense

The Geo. Wittbold Co.

745 Buckingham Place, CHICAGO, ILL.

**L. D. PHONE
BUCKINGHAM 1000**

If you are interested in any of the following plants, kindly fill out and return attached coupon and we will keep you advised of exceptional values in these items.

THE GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago, Ill.

Gentlemen:

Kindly keep me informed of all good buys you may offer in **Kentias, Latanias, Boston Ferns, Cyclamen, Cyrtomium, Pandanus Veitchii.**

Yours truly,

Name.....

Street address.....

Town.....State.....

McCRA Y

REFRIGERATORS *for* ALL PURPOSES



This McCray installation in the store of the Dahl Floral Company, Atlanta, Ga., shows what effective display the McCray enables

WITH a stock so perishable as flowers, almost the first need of your business is efficient refrigeration. You are paying for a McCray and will continue to pay, so long as you go without the service which this quality refrigerator will give you.

Invest the money you are charging to loss from spoilage. Stop this constant drain on profits and increase your sales. There is no need to go without a McCray any longer; easy payments may be arranged if desired.

We carry various styles and sizes of florists' refrigerators in stock for prompt shipment. Besides, our Service Department will gladly prepare plans for specially built equipment if you will send a rough sketch of your requirements.

Send for Your Free Book. In it your refrigeration needs are thoroughly discussed, the complete McCray line is illustrated and described.

No. 74 for Florists—No. 94 for Residences.

McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.



McCray 1305

McCray 1500

McCray 610

McCray 1152

Craig Quality is Always High

AN APOLOGY Our headline of June 29 was an error. We thought that the express rates were to be lowered with the freight rates July 1. The reduction has not yet been made. We are willing to pay the difference between the present express rates and the 10% reduction that was expected on orders received between July 1 and July 8. C. O. D. charges guaranteed.

Never before have we offered to our customers such a complete line of stock and of such light quality, including both Flowering and Foliage Plants. We are booking heavily on orders and suggest to our many customers to either call at Norwood and make their selections, or mail order at once so that reservations can be made, to avoid disappointment. Prosperity is here and you should protect your best interests for bigger and better sales with Craig Quality Stock.

We cordially invite you to our new home at Norwood Station, Delaware County, Pa., easily reached by the Pennsylvania R. R. to Norwood Station, and Baltimore & Ohio R. R. to Holmes Station, or by trolley.

CROTONS

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for spring sales over 50,000, all of the very highest quality and brilliantly colored. Immediate delivery.

4-inch pots, strong plants, \$12 per dozen, \$75 per 100.

5-inch pots, strong plants, \$15 and \$18 per dozen.

6-inch pots, strong plants, \$24 and \$30 per dozen.

8-inch pots, strong plants, \$4, \$5 and \$6 each.

10-inch pots, strong plants, \$7.50 and \$10 each.

12 and 14-inch pots, specimen plants, \$15, \$20 and \$25 each.

CROTONS (NARROW LEAF TYPE)

Delicatissima, Golden Thread and Florance.

These varieties are indispensable for table decoration and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.

2½-inch pots, \$35 per 100.

4-inch pots, \$12 per dozen, \$75 per 100.

5-inch pots, \$18 per dozen.

6-inch pots, \$24 and \$30 per dozen.

CROTON PUNCTATA

One of the most satisfactory and finest varieties for basket work and centers of ferneries.

2½-inch pots, \$20 per 100, \$175 per 1,000.

3-inch pots, \$35 per 100.

4-inch pots, \$50 per 100.

Every retail store and grower should feature Crotons. We know our stock will please you and your customers.

CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, \$5 per 100.

When you have orders for funeral or table work "out of the ordinary," order Craig's Cut Crotons.

DRACAENAS

There is no other variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular spring baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in the country.

FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, \$9 per dozen.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7 and 8-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA MASSANGIANA

The variety with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, heavy, \$4 and \$5 each.

10-inch pots, heavy, \$7.50 each.

DRACAENA DE SMETIANA

A strong, vigorous grower, with bold, dark green foliage, which becomes beautifully suffused and variegated.

4-inch pots, \$7.50 per dozen, \$60 per 100.

5-inch pots, \$1 each.

6-inch pots, \$2 each.

7-inch pots, \$3.50, \$4 and \$5 each.

DRACAENA KELLERIANA

One of the finest foliage plants for combination baskets or boxes. Improved Godseffiana.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

8-inch pots, \$5 and \$6 each, made up, very handsome.

DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$3 and \$3.50 each.

DRACAENA FRAGRANS

Plain green leaf.

4-inch pots, \$9 per dozen.

6-inch pots, \$18 and \$24 per dozen.

8-inch pots, \$5 and \$6 each.

10-inch tubs, \$7.50 each.

DRACAENA TERMINALIS

Exceptionally well colored.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$65 per 100.

5-inch pots, \$15 per dozen.

6-inch pots, \$18 and \$24 per dozen.

We would suggest ordering the above early, as the demand is always great.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$20 per 100.

3-inch pots, \$35 per 100.

4-inch pots, \$60 per 100.

DRACAENA WARNECKII (NEW)

Silver and green leaf. Very durable.

6-inch pots, \$30 per dozen.

7-inch pots, \$4 and \$5 each.

DRACAENA LINDENII

Same type as Massangiana, but with the golden stripes on the outer edges of the leaf.

4-inch pots, \$12 per dozen, \$100 per 100.

6-inch pots, \$2 and \$2.50 each.

8-inch pots, \$5 each.

10-inch tubs, \$7.50 each.

DRACAENA LONGII

Improved sport of Dracaena Warneckii. One of the very best novelties in foliage plants introduced for years. Dark green outer edge with pure white stripe in center of leaf. Stock limited.

4-inch pots, \$5 each; 5-inch pots, \$10 each.

DRACAENA TRICOLOR

One of the finest introductions in recent years, coloring of green, white and pink.

2½-inch pots, \$50 per 100.

4-inch pots, \$18 per dozen.

6-inch pots, \$3.50 each.

PALMS

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, \$5 and \$6 each, made up.

8-inch pots, \$7.50 and \$10 each, made up.

10-inch tubs, \$12.50 each, made up, 5½ to 6 feet tall.

PHOENIX ROEBELENI

Very scarce. Fine for growing on.

2-inch pots, 3 to 4 leaf, \$35 per 100.

NEPHROLEPIS

NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date, graceful, compact and symmetrical, a vigorous and healthy grower. All growers are invited to inspect it at our Norwood greenhouses. Strong plants. Orders filed strictly in rotation.

2½-inch pots, \$3 per dozen, \$12 per 100, \$100 per 1,000.

NEPHROLEPIS BOSTONIENSIS (DWARF)

This is a dwarf form of the old Boston fern, same character, form and graceful habit.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

8-inch pots, \$24, \$30 and \$36 per dozen.

11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS TEDDY JUNIOR

A grand dwarf Fern. Fine, young plants.

4-inch pots, \$35 per 100.

6-inch pots, heavy, \$12 and \$15 per dozen.

8-inch pots, \$24 and \$30 per dozen.

11-inch tubs, \$6 and \$7.50 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$5 per dozen, \$40 per 100.

6-inch pots, \$12 per dozen.

NEPHROLEPIS HARRISII OR ROOSEVELT

2½-inch pots, \$10 per 100, \$90 per 1,000.

4-inch pots, \$35 per 100.

11-inch tubs, \$7.50 and \$10 each.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen, \$90 per 100.

NEPHROLEPIS SCOTTII

4-inch pots, \$35 per 100.

6-inch pots, \$12 per dozen.

PELARGONIUM EASTER GREETING

One of the best flowering plants.

5-inch pots, \$9 per doz.

OTAHETE ORANGES

Stock that is free of all disease. Strong plants.

2½-inch pots, \$15 per 100, \$125 per 1,000.

4-inch pots, in flower, \$75 per 100.

PANDANUS VEITCHII

Well colored plants.

6-inch pots, \$18 and \$24 per dozen.

7-inch pots, \$4 each.

8-inch pots, \$5 and \$6 each.

10-inch pots, specimens, \$10 each.

FICUS REPENS

Fine for small boxes.

2½-inch pots, \$20 per 100.

ENGLISH IVIES

We have a large stock of the small leaf variety.

2½-inch pots, 2 and 3 runners to pot, \$10 per 100, \$90 per 1,000.

4-inch pots, \$20 per 100.

CYCLAMEN

We are growing 100,000 plants this year and our stock was never in finer condition at this time of the year. Grown from the very best German strain of seed obtainable. Suggest placing orders early to insure prompt delivery.

4-inch pots, heavy plants, \$50 per 100, \$450 per 1,000.

POINSETTIAS

Bright red variety.

We are now booking orders for young stock.

2½-inch pots, \$12 per 100, \$100 per 1,000.

ASPIDISTRA—GREEN

Strong plants.

6 and 7-inch pots, \$2.50, \$3 and \$3.50 each.

IMPORTANT NOTICE

We are pleased to announce that owing to the recent drop in the price of lumber, it enables us to give our customers the benefit by reducing the prices on packing as follows:

Full size cases.....\$1.50 each
Three-quarter size cases..... 1.25 each
Small size cases..... .50 each
Half size boxes..... 1.00 each

ROBERT CRAIG COMPANY, Norwood Station. DELAWARE CO., PA.

CYCLAMEN

Buy now—get the long season's growth

Choice, clean stock, the finest and healthiest we have offered in ten years. Light Salmon, Dark Salmon, Light Red, Dark Red, White with Red Eye, Rose, and Rococo. If all Salmon or Red is wanted add \$2.50 per 100.

2 3/4-inch	\$12.00 per 100	\$100.00 per 1000	3 1/2-inch	\$25.00 per 100	\$225.00 per 1000
3-inch	18.00 per 100	175.00 per 1000	4-inch	35.00 per 100	300.00 per 1000

We will pack with the utmost care in Neponset Paper Pots and guarantee perfect satisfaction.

PRIMULA OBCONICA

Choicest strains in the more desirable colors, splendid stock for growing on. 2 1/4-inch \$6.00 per 100, \$55.00 per 1000. Stock now for Fall, Thanksgiving and Christmas flowering.

POINSETTIAS

True California type, delivery in Neponset pots, well established, perfect plants. Reserve your needs for July, August, September delivery, 2 1/4-inch, select, \$8.00 per 100, \$75.00 per 1000.

BEGONIAS

Chatelaine, 2 1/4-inch	\$ 6.00 per 100	Lorraine, 2 1/4-inch	\$15.00 per 100
Mrs. Patten, 2 1/4-inch	6.00 per 100	Cincinnati, 2 1/4-inch	30.00 per 100
Pride of Newcastle, 2 1/4-inch	8.00 per 100	Turnford Hall, 2 1/4-inch	25.00 per 100

CHRYSANTHEMUMS—Strong 2 1/4-inch

BUY THESE CLEAN, HEALTHY PLANTS FROM THE LARGEST STOCK IN THE WEST

ESTABLISHED PLANTS, 2 1/4-inch, \$4.00 per 100, \$35.00 per 1000, except those marked (*), which are \$5.00 per 100, \$45.00 per 1000.

White: Smith's Advance, White Mistletoe*, Crystal White, Oconto,

Chadwick*, Turner*.

Yellow: Golden Queen, Richmond, Golden Chadwick*, Yellow

Turner*.

Pink: Chieftain*, Patty, Seidewitz, Thanksgiving Pink*.

Our varieties are the result of a lifetime of selection and elimination. You will hardly find a better bread-winning list. They are listed in their blooming order, from extremely early to late.

Crimson: Harvard*.

Pompons: Mrs. Buckingham, Kenneth, Mariana, Romaine Warren, Quinola, Godfrey, Elva, Volunteer, Western Beauty, Golden Wedding, Christmas Gold.

NOTE MUCH REDUCED PRICES. GET QUANTITY QUOTATIONS.

ROSES TO BENCH (2 1/4 inch)

Milady	\$15.00	\$120.00
Columbia	12.50	120.00
American Legion, splendid plants	25.00	200.00
White Killarney	10.00	90.00
Frank W. Dunlop	8.00	.....

SPHAGNUM MOSS

Large burlapped bales, \$1.00 per bale; 10 bales, \$9.50; 25 bales, \$22.50; 100 bales, \$75.00. Apply for low carload rates.

NEPONSET POTS SAVE EXPRESS

	Per 100	Per 1000
2 1/4-in.	\$0.45	\$ 3.85
2 1/2-in. ....	.55	4.50
3-in. ....	.70	6.10
3 1/2-in. ....	.95	8.00
4-in.	1.15	9.95
5-in.	1.75	15.55
6-in.	2.30	20.85

FERNS

Whitmanii, Verona, Wanamaker and Boston, good 4-in., 30c each.

TABLE FERNS

2 1/4-in., in 5 varieties, \$5.00 per 100.

FICUS ELASTICA—REDUCED PRICES

Select 4-in., 50c; 5-in., select, 75c.

GERANIUMS—SPECIAL REDUCED PRICES

S. A. Nutt, Double Grant, Jean Oberle, Jean Viaud, Mme. Buchner, 2 1/4-in., 4c; Ricard, Poitevine, 2 1/4-in., \$5.00 per 100; Ricard, Poitevine, 3-in., \$6.00 per 100.

HYDRANGEAS, 2 1/4-IN.

Nice, healthy Nonin and Otaksa, \$7.00 per 100; E. G. Hill, \$8.00 per 100.

PELARGONIUMS, BUY NOW FOR STOCK

Easter Greeting, Lucy Becker, Wurttembergia, Swabian Maid, Gardener's Joy, German Glory, Prince Bismarck, fine 2 1/4-in., \$10.00 per 100, \$90.00 per 1000.

SMILAX, VERY STRONG

2 1/4-in. pinched three times, \$4.00 per 100.

SNAPDRAGONS, IN BLOOM

Pink, yellow and white, strong 2 1/4-in., \$4.00 per 100.

VINCAS: BED-ROCK

2 1/4-in., \$4.00 per 100; 3-in., 24 to 30 ins. long, \$5.00; 3-in., select, \$6.00; 4-in., \$10.00 per 100.

Packing out of pots, 5%; in paper pots, 7 1/2%; in clay pots, 10%.

BUY CUT FLOWERS DIRECT OF GROWER

Roses, \$2.50 to \$8.00 per 100; Carnations, \$1.00 to \$1.50 per 100; Asparagus Sprengeri, \$2.00 to \$3.00 per 100; Fancy Ferns, \$2.00 per 1000. Try Cut flowers direct from the Greenhouses.

GULLETT & SONS, PLANT SPECIALISTS Lincoln, Illinois



Class of 1922, Davey Institute of Tree Surgery. Thorough scientific education, plus practical skill trained into them, makes these young athletes master Tree Surgeons

A Million Dollar Business in Saving Trees

By Martin L. Davey, General Manager

THE business of The Davey Tree Expert Company is now running at the rate of one million dollars for 1922. It has taken more than twenty years of steady building to reach this volume. The Davey Company sells nothing but service—the service of carefully selected, highly trained, scientifically educated Tree Surgeons, who save trees without guessing or experiment, when they can be saved. This service is available almost everywhere in the eastern half of the United States. Nearly fifteen thousand clients have been served up to this time, many of them regularly.

Lieut. Colonel Frank K. Hyatt, treasurer of the Pennsylvania Military Academy, in a letter written to The Davey Tree Expert Company, December 2, 1921, said:

"Three of your men are performing tree surgery at the college and while I had only engaged them for two days, their work was of such character that I was compelled to hold them longer. In fact, they will probably be with us four or five days.

"They seem to have thorough knowledge of their work and the foreman in charge is a very unusual man. It gives me pleasure to congratulate you on the character of work which your employees are doing."

This letter is typical of many hundreds of voluntary letters of commendation received by the Davey Company from its clients. They come regularly from every section served by Davey Tree Surgeons. It is significant that nearly every letter emphasizes the high-type men, their apparent skill and ability to do their work with accuracy and thoroughness and speed, but more particularly the fact that they are diligent and zealous workers.

The evolution of Davey Tree Surgery compared to the automobile

I do not presume to say that every last client is 100% satisfied. That would be too much to expect from a human organization. But more than 95% of the clients are fully pleased with both the work and the service. Nor would I claim that the Davey organization has always been as good as it is today, nor that the methods employed have always been as remarkably good and successful as they are now.

Davey Tree Surgery has been before the public nearly as long as the automobile, and its development has been almost parallel. You will easily recall the automobile of fifteen or twenty years ago. You recall how often it broke down, how many times it was laid up by the roadside? You remember its imperfect mechanism, its poor lighting, the hard job of cranking? Well, the fundamental principles of the automobile were

the same then as now. The wonderful advance has been made in the refinements and the mechanical improvements. Then think of the really marvelous piece of machinery that you buy in the modern automobile!

Just so with Davey Tree Surgery. The fundamental principles were the same fifteen or twenty years ago as today. It was then relatively crude and imperfect. But honest effort and a determined purpose have produced refinements and mechanical improvements and scientific accuracy that are both marvelous and inspiring.

Only two or three men out of a hundred applicants are finally accepted

However, it is the human element of the Davey organization that I wish to describe. The high-type men, their surprising efficiency, their zeal and skill and knowledge are the result of something back behind. That something is a policy that could produce no other result.

From time to time we need additional men. We run advertisements in the cities within a reasonable distance of our headquarters, giving our specifications. Many replies are received. An information blank is sent to each applicant, in which he must give his life history. If a hundred information blanks are returned, our experience has shown that not more than fifty seem to meet our requirements. The others are cast aside.

We then send our representatives to these cities and notify the fifty to report at a certain hotel for personal interviews. Out of the fifty men thus interviewed, we select not more than five who seem to be the right kind.

A regular training field where practical training is given to every man

These five are brought in to Kent (Ohio) for practical training, where we maintain a regular training field. These five are put through a thorough course of practical training for several weeks, at the end of which we select not more than two or three as qualified and made of the right stuff.

Thus, out of an original hundred definite applicants, we get not more than two or three. The process of selection, though it is severe, works wonders and gives us unusual men for the very important work which we do.

Those who finally pass are sent out into the field, always under the direction of master Tree Surgeons. They simply grow into the work and acquire almost intuitive skill.

A chief expert travels regularly from squad to squad

Then, we have a chief expert who spends all of his time traveling from squad to

squad to check up on all the details of the work and the merit of each individual—to see that our high standard is consistently maintained. Occasionally he tells us that a certain man is not our kind and should not be in the Davey organization. That man is promptly dismissed. Very often he tells us that certain men are doing especially fine work and recommends advancement. Such men are promptly advanced.

So the really good men remain with us—and they like their jobs mighty well. Naturally enough, they give superior service.

Constant supervision by local representatives

In addition to this, a number of squads are under the constant supervision of each local representative, of whom we have nearly thirty whose highest self-interest requires watchful care of the interests of each client, to see that he gets the maximum service.

More than this, we require periodic reports on every man in our field force. Our local representatives give detailed monthly reports on the foremen under their supervision. Each foreman gives a monthly report in great detail concerning each man in his squad. Every bit of information from every source about each individual goes into his personal service record. And every one knows that his service record is complete and strives to keep it good.

The only place in the world where the science of Tree Surgery is taught

When a man in the field force has reached a proper state of development, he is brought into Kent to attend our resident school. This course covers two years—four months each year. We maintain a regular school with complete library and laboratory equipment and a corps of instructors with fine scientific training from various colleges and universities, plus special training in the Davey organization. There is no other school in the world that teaches Tree Surgery, so we maintain the Davey Institute of Tree Surgery as a matter of practical necessity. In this school we teach only those things required to make real Tree Surgeons—nothing superfluous or unnecessary. The course includes Botany and Dendrology, Pathology and Entomology, Soils and the Feeding of Trees, Spraying and Fruit-growing, and above all the Theory and Practice of Tree Surgery.

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The Davey Research Department does the experimenting—the client's trees are never experimented upon

In addition to all these other things, we maintain a Research Department in charge of scientists of practical experience. It is their duty to work out every scientific and practical problem of Tree Surgery, as fast as possible. They have done wonderful work. They gather data from every available source, particularly from the experience of the Davey organization, in addition to original experiments. Every experiment is conducted in Kent by our Research Department and never on the trees of a client.

For instance, our Research Department has worked out a list of "forbidden trees," those which experience has demonstrated are not worth complete treatment or do not respond properly to treatment. On these trees our experts are permitted to do only first-aid work.

A national organization that carries with it an assured protection to tree owners

There is no other national organization in our field. There are, of course, many local imitators. It is an unfortunate fact that there are mighty few good ones among them. We would be happy if they were all good and well qualified. But who will supervise them? Who will train them? Who will provide the discipline that will hold them to high-quality service? Who will pass judgment on the results of their work?

There are quite a number, who have never had any contact with the Davey organization, who claim falsely that they are Davey men. There are some, unfortunately, whom we have been obliged to let go for obvious faults, who attempt to capitalize on the prestige of the Davey name, to our detriment and

to that of the profession we have built up and have endeavored to honor.

The unseen things that make quality are only possible because of large volume

In the Davey organization it is the unseen things (rigid selection of men, practical and thorough training, supervision of chief expert and local representatives, resident school, research department, standardization of methods and organization discipline) that make real quality and lasting merit. On a business of nearly three-quarters of a million dollars in 1920, we spent three times as much on these unseen things which make quality as we made in profit. In spite of the depression, we did a business of almost six hundred thousand in

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Davey methods have been standardized. Davey work is the same in Boston as it is in Chicago, the same in New York as in Kansas City, the same in Montreal as in New Orleans. Davey experts are of uniformly high type, all thoroughly trained, all carefully selected and developed. And best of all is organization discipline that requires and maintains a constant high standard down to the smallest details of work and service.

A tree-man may fool the public but he cannot fool us

It has seemed to me that the greatest thing the Davey organization does for its clients, over and above all these other things, is that of relieving the client of all worry and responsibility in the selection of the men who are to treat his priceless trees. A tree-man may fool the public, most of whom know little about trees. But he cannot fool us. A man must be right in every sense of the word or he cannot go very far in the Davey organization.

We, who know Tree Surgery values, select the men to whom this work of very great importance is to be entrusted. We know they are right and worthy of your confidence and our confidence or we would not send them to you. They come to you with our seal of approval.

They carry with them the most priceless possession we have—our reputation. We are as jealous of that reputation as a good woman is of her good name. Business and professional success are merely results. The causes are behind the scenes. And that is the reason for this little story of the Davey organization.

THE DAVEY TREE EXPERT CO., Inc.,
2007 Elm Street, Kent, Ohio.

Branch offices with telephone connections: New York, Astor Trust Bldg., Fifth Ave. and 42d St.; Boston, Massachusetts Trust Bldg.; Philadelphia, Land Title Bldg.; Baltimore, American Bldg.; Pittsburgh, 331 Fourth Ave.; Buffalo, 110 Franklin St.; Cleveland, Hippodrome Bldg.; Detroit, General Motors Bldg.; Cincinnati, Mercantile Library Bldg.; Chicago, Westminster Bldg.; St. Louis, Central National Bank Bldg.; Kansas City, Scarritt Bldg.; Montreal, 252 Laugachitère, West.

Davey Tree Surgeons are near you—if you live between Boston and Kansas City. They are easily available and handle operations of any size, large or small. Write or wire Kent, Ohio, or nearest office.



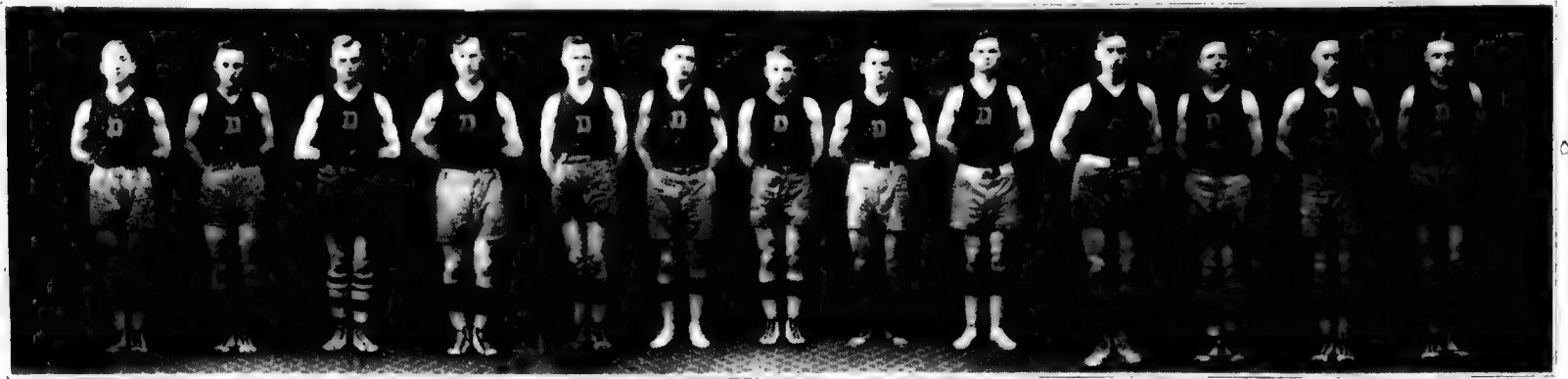
JOHN DAVEY
Father of Tree Surgery.
John Davey gave to the world the science of Tree Surgery. Before the publication of his first book, the original "Tree Doctor," not even the idea of the scientific treatment of trees existed. John Davey created the term "Tree Surgery." Every fundamental principle of it was the product of his genius and love. Every improvement and refinement has been worked out in the organization which he brought into being and inspired. But the greatest contribution which John Davey has made to the world, has been to translate into popular form the fact that the tree is a living, breathing organism.



MARTIN L. DAVEY
General Manager, who made of a father's dream a business reality and built the Davey organization.
"And yet the tree lives—it breathes. It has a real circulation. The tree digests its food and assimilates it. It has sexual processes that are just as real and beautiful as in any other form of life. It has the power to adapt itself to its environment. To be sure, it lacks intelligence and a nervous system and the power of locomotion. But in all the other elemental processes the tree functions just as truly as man himself."
"This question of reforestation is of monumental importance. America can not continue to exist as a virile, forward-moving Nation unless we protect what we have and start to build up that which we have so ruthlessly destroyed. We can not afford to be a Nation of vandals much longer. America must reforest, or America must drink the bitter dregs of national decline and impotency."—Excerpts from a speech in Congress, March 3, 1921, by Martin L. Davey, of Ohio.

DAVEY TREE SURGEONS

Every real Davey Tree Surgeon is in the employ of The Davey Tree Expert Co., Inc., and the public is cautioned against those falsely representing themselves. An agreement made with the Davey Company and not with an individual is certain evidence of genuineness. Protect yourself from impostors. If anyone solicits the care of your trees who is not directly in our employ, and claims to be a Davey man, write Headquarters for his record. Save yourself from loss and your trees from harm.



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Davey methods have been standardized. Davey work is the same in Boston as it is in Chicago, the same in New York as in Kansas City, the same in Montreal as in New Orleans. Davey experts are of uniformly high type, all thoroughly trained, all carefully selected and developed. And best of all is organization discipline that requires and maintains a constant high standard down to the smallest details of work and service.

A tree-man may fool the public but he cannot fool us

It has seemed to me that the greatest thing the Davey organization does for its clients, over and above all these other things, is that of relieving the client of all worry and responsibility in the selection of the men who are to treat his priceless trees. A tree-man may fool the public, most of whom know little about trees. But he cannot fool us. A man must be right in every sense of the word or he cannot go very far in the Davey organization.

We, who know Tree Surgery values, select the men to whom this work of very great importance is to be entrusted. We know they are right and worthy of your confidence and our confidence or we would not send them to you. They come to you with our seal of approval.

They carry with them the most priceless possession we have—our reputation. We are as jealous of that reputation as a good woman is of her good name. Business and professional success are merely results. The causes are behind the scenes. And that is the reason for this little story of the Davey organization.

THE DAVEY TREE EXPERT CO., Inc.,
2007 Elm Street, Kent, Ohio.

Branch offices with telephone connections: New York, Astor Trust Bldg., Fifth Ave. and 42d St.; Boston, Massachusetts Trust Bldg.; Philadelphia, Land Title Bldg.; Baltimore, American Bldg.; Pittsburgh, 331 Fourth Ave.; Buffalo, 110 Franklin St.; Cleveland, Hippodrome Bldg.; Detroit, General Motors Bldg.; Cincinnati, Mercantile Library Bldg.; Chicago, Westminster Bldg.; St. Louis, Central National Bank Bldg.; Kansas City, Sovereign Bldg.; Montreal, La Banque d'Ontario, Bldg.

Davey Tree Surgeons are near you—if you live between Boston and Kansas City. They are easily available and handle operations of any size, large or small. Write or wire Kent, Ohio, or nearest office.



JOHN DAVEY
Father of Tree Surgery.
John Davey gave to the world the science of Tree Surgery. Before the publication of his first book, the original "Tree Doctor," not even the idea of the scientific treatment of trees existed. John Davey created the term "Tree Surgery." Every fundamental principle of it was the product of his genius and love. Every improvement and refinement has

been worked out in the organization which he brought into being and inspired. But the greatest contribution which John Davey has made to the world, has been to translate into popular form the fact that the tree is a living, breathing organism.

MARTIN L. DAVEY
General Manager, who made of a father's dream a business reality and built the Davey organization.

"And yet the tree lives—it breathes. It has a real circulation. The tree digests its food and assimilates it. It has sexual processes that are just as real and beautiful as in any other form of life. It has the power to adapt itself to its environment. To be sure, it lacks intelligence and a nervous system and the power of locomotion. But in all the other elemental processes the tree functions just as truly as man himself."

"This question of reforestation is of monumental importance. America can not continue to exist as a virile, forward-moving Nation unless we protect what we have and start to build up that which we have so ruthlessly destroyed. We can not afford to be a Nation of vandals much longer. America must reforest, or America must drink the bitter dregs of national decline and impotency."—Excerpts from a speech in Congress, March 3, 1921, by Martin L. Davey, of Ohio.



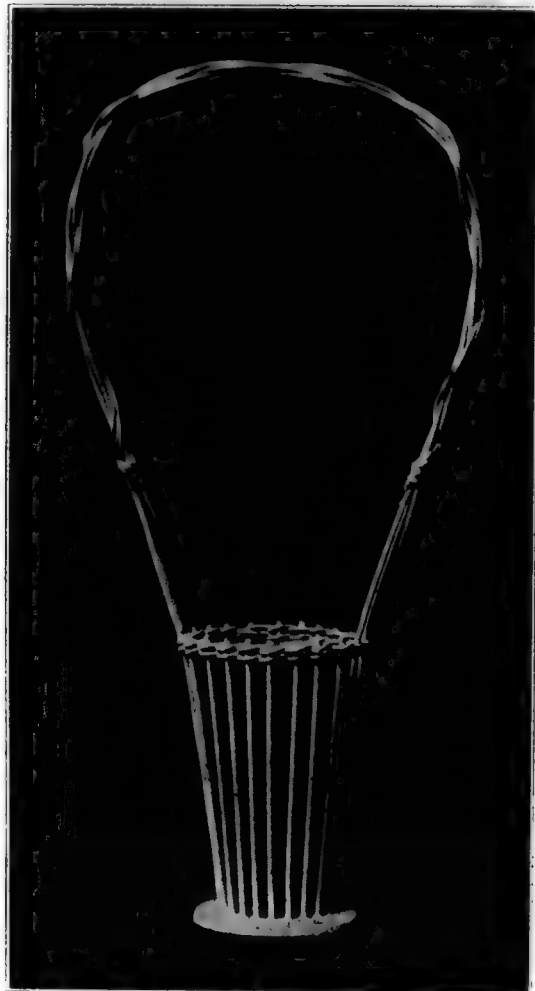
DAVEY TREE SURGEONS

Every real Davey Tree Surgeon is in the employ of The Davey Tree Expert Co., Inc., and the public is cautioned against those falsely representing themselves. An agreement made with the Davey Company and not with an individual is certain evidence of genuineness. Protect yourself from impostors. If anyone solicits the care of your trees who is not directly in our employ, and claims to be a Davey man, write Headquarters for his record. Save yourself from loss and your trees from harm.

M.
RICE
CO.

"MADE-IN-AMERICA"

SUMMER BASKET SPECIALS



No. 7771

of "KEYSTONE QUALITY"

will help increase flower sales during
the hot months*Style illustrated comes in a variety of
beautiful finishes*23 inches high, 8 inches depth of basket,
5 inches diam.Only **\$6.00** per
doz.

Smaller sizes as follows:

No.	Handle	Depth	Diam.	Per doz
7767	14½ ins.	4½ ins.	4 ins.	\$3.00
7768	16½ ins.	5 ins.	4½ ins.	3.75
7769	18 ins.	5½ ins.	4½ ins.	4.25

The superior merits of our "Made-in-
America" Baskets have been
conclusively proven.They Bring Bigger Profits Quicker

All Styles — All Sizes

M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

M.
RICE
CO.

W

Inspect Our Line at the Kansas City Convention

The florists who will not have an opportunity of inspecting our line before the Convention should not fail to visit our booth at Kansas City, where a complete line of our very latest creations in Ribbons, Chiffons and Accessories will be on display. AT YOUR SERVICE.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

OIL AS FUEL FOR FLORISTS

Greenhouse owners make constant inquiry as to the progress made in heating greenhouses with oil. What has been accomplished to this end at a large rose range near Chicago, and at a small place on the outskirts of the city, will be instructive to those interested.



PROXIMITY to the Chicago market and fertility of the soil in that locality make Niles Center, Ill., an excellent site for greenhouse ranges. A number of them are found in this little village and among them one of the foremost is the range of Stielow Bros. This range consists of about 150,000 square feet of ground covered with glass, having been doubled this summer by the erection of seven houses by the American Greenhouse Mfg. Co. It is devoted to the growing of Columbia and Premier roses exclusively, with the exception of two houses of carnations. The outstanding feature of interest at this range is its heating system, which is one of the forerunners in the departure from the old way of heating with coal. This range uses oil entirely for heating purposes. The system, the Crane, has been in operation for over a year and has proved itself so satisfactory that Fred Stielow goes so far as to say that he would never care to go back to the use of coal.

Boilers Converted.

The boilers at the Stielow range were formerly used with coal as fuel, but they were easily converted to the use of oil. The only changes necessary were the removing of the grates and the building up of the ash pit with brick, allowing enough space in the ash pit for the draft, and the relining of the fire boxes with fire brick, which was then coated with Plibrico. The oil lines are led into the burners inside the boilers through holes in the fire doors, with the oil and steam adjusting valves just outside these doors. Compressed air may be used, as well as steam, for mixing the oil. By using the steam from the boilers, it is found that a small saving is effected in the use of fuel. If steam is used as an atomizer on

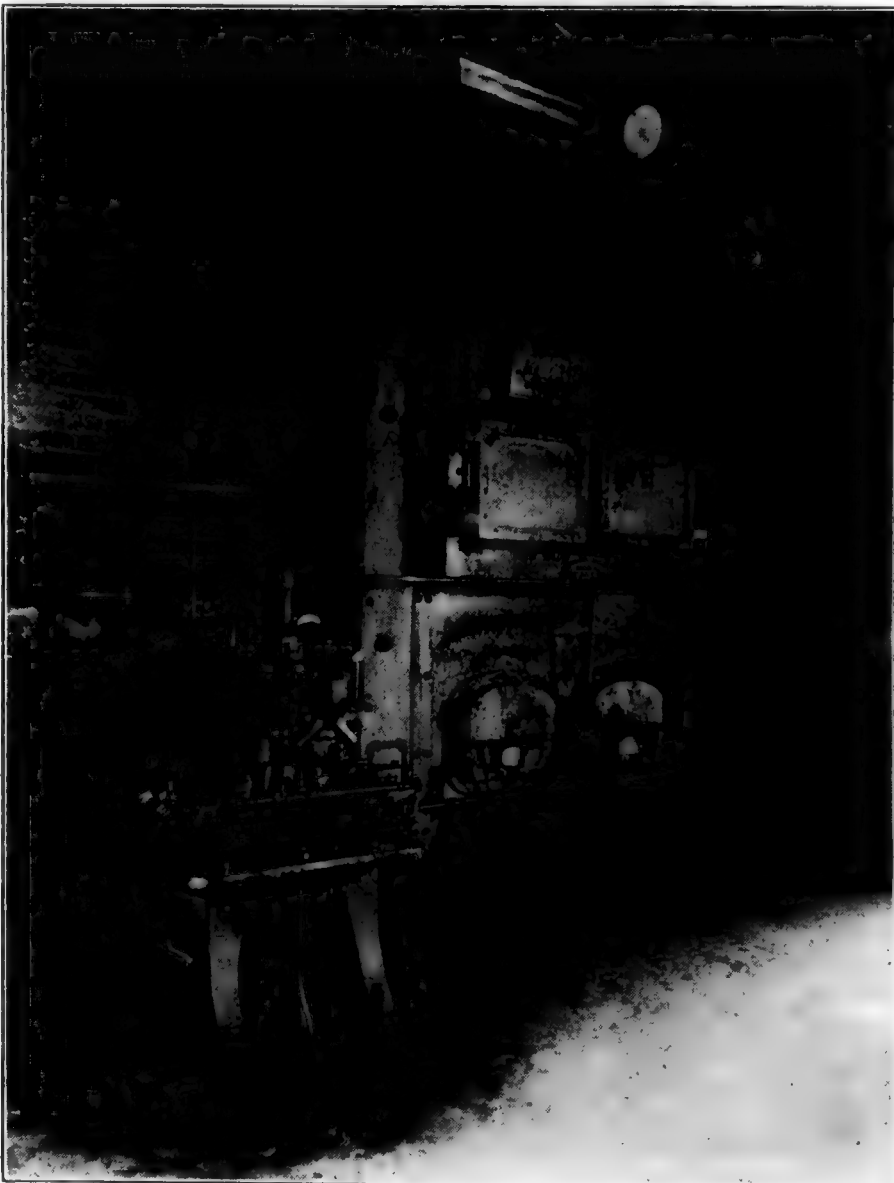
hot water boilers, a small boiler must be provided to generate the steam. There are, however, other ways of getting around this difficulty, referred to later in this article.

The equipment necessary to convert a system which is already in use, so that it may burn oil instead of coal, is, first, a tank in which to store the fuel, preferably under ground, as this eliminates the necessity of pumping the fuel from the cars—gravity doing the work. Fuel tanks may be constructed of steel or concrete; the cost of either will depend upon the cost of the materials and labor at the place of construction. At the Stielow range there are two fuel tanks, a short distance from the green-

houses. One of these tanks is made of concrete buried under ground, with a capacity of 120,000 gallons of oil. The system, when in full operation, requires approximately 1,200 gallons of oil a day. From this it will be seen that the concrete tank's capacity is equal to a 100 days' supply. But a 100 days' supply of fuel does not allow the owner much choice as a buyer of oil; that is, he will not always be able to bide his time and make his fuel purchases when oil has reached its rock-bottom price. It was, therefore, deemed a wise investment by the owners of this range to purchase an additional and larger tank. This second tank is of steel construction, cylindrical in shape, above ground, and has a capacity of 500,000 gallons of oil. Although the capacity of the steel tank is a little more than four times as great as that of the concrete tank, there is not a great deal of difference in the cost of the construction of the two—due, of course, to the fact that the price of steel dropped greatly just before the latter tank was purchased. It will readily be seen that the combined capacity of the two tanks is 620,000 gallons. At the rate per day mentioned above, these would give the owner a supply of oil equal to 516 days, or approximately a year and a half, which would permit him to buy fuel at his own pleasure and also insure himself against a shortage. The problem of tank construction is an economic one, and reduces itself to the range of the cost of materials and labor at the particular time it is desired to build.

Fuel Tank.

There are certain practical features in the construction of these tanks which must be taken into consideration. In the case of the steel tank above ground, when the oil has reached the level of the car from which the tank is being filled, it will have to be pumped into the tank as more cars are unloaded; then, too, the



Ready to Heat with Oil, in Stielow Boiler Room.

steel tank must be painted every year or so, in order to prevent oxidation getting in its nefarious work, while, with the concrete tank once in the ground, there is no more to be done.

Steam coils are necessary near the openings of the tanks through which the pump draws its supply of fuel. No additional steam is required for this purpose, however, as the exhaust from the pump which draws the oil can be turned into these coils when needed. At the Stielow range the cars of oil are switched onto the premises by the railroad company and are unloaded immediately into the tanks from the cars, doing away with the necessity of providing a tank wagon or truck. This, of course, would not be possible where the range is located any distance from the railroad.

The amount of pipe required to transfer the oil from the supply tank to the boilers will depend upon the distance between the two points. Two lines of pipe will be needed, one for the steam with which to heat the coils in cold weather and one for the fuel supply line. It is also important to remember in constructing a tank that a vent should be provided in the top (in the case of the underground tank it should protrude high enough in the air to prevent dust and dirt from entering) to allow any gases which might possibly arise from the oil to escape into the air, thus avoiding danger of an explosion.

Atomizing the Oil.

In the boiler room or the receiving

end of the fuel line, the apparatus necessary consists of two steam pumps (one for use and the other as an auxiliary), an oil cleaner, with a strainer in the pipes on either side of it, a steam pressure reducer, and the burners inside the fire box of the boiler. The oil is pumped from the fuel tank in the yard to the water filterer, where it passes first through one of the strainers, then through the water in the filterer and out into the line leading to the burner in the boiler, while the surplus oil is returned to the tank through an overflow provided for this purpose. The oil lines and pumps are shown in the illustrations of the Stielow boiler room accompanying this article. The oil is put under the pressure of the steam just before it enters the boiler. The steam pressure reducer spoken of above is necessary, because the steam pressure ordinarily carried on the boilers is about eighty pounds and the pressure of the oil when it enters the boiler should be between thirty and thirty-five. The reducer, as well as the other parts of the equipment, are exceedingly simple in construction and require little or no attention after being once properly adjusted to suit requirements.

Air as an Atomizer.

A similar oil heating system is in operation at the range of the Grant Floral Co., 1401 Austin avenue, Cicero, Ill., on the southwest border of Chicago. It works on the same principle as that at the Stielow range, but it is set up for the purpose of heating a range of about

7,000 feet of glass. The installation here was made by the Combustion Co., manufacturers of combustion fuel oil burners, Chicago. In this system the fuel tank has a capacity of 3,000 gallons of oil, and the owner finds it necessary to refill this tank approximately four times a year. In addition to the fuel tank, there is a second tank in the basement of the boiler room into which the oil is pumped from the storage tank. This tank is known as the pressure tank and it is here that the oil is put under pressure. In this system air is used instead of steam as the atomizing agent, and the pressure on the tank is maintained by means of an air pump driven by an electric motor. This system is controlled automatically, being equipped with a thermostatic control. The pilot light on the boiler is fed by a connection to the city gas main. Mr. Grant finds that the great advantage of the oil heating system over coal is that with oil a more even heat can be maintained, to say nothing of the saving of labor and the freedom from dirt. He says that, as far as a saving in fuel is concerned, there is little, if any, over coal, but he would not care to go back to the use of coal again.

Steam as Atomizer.

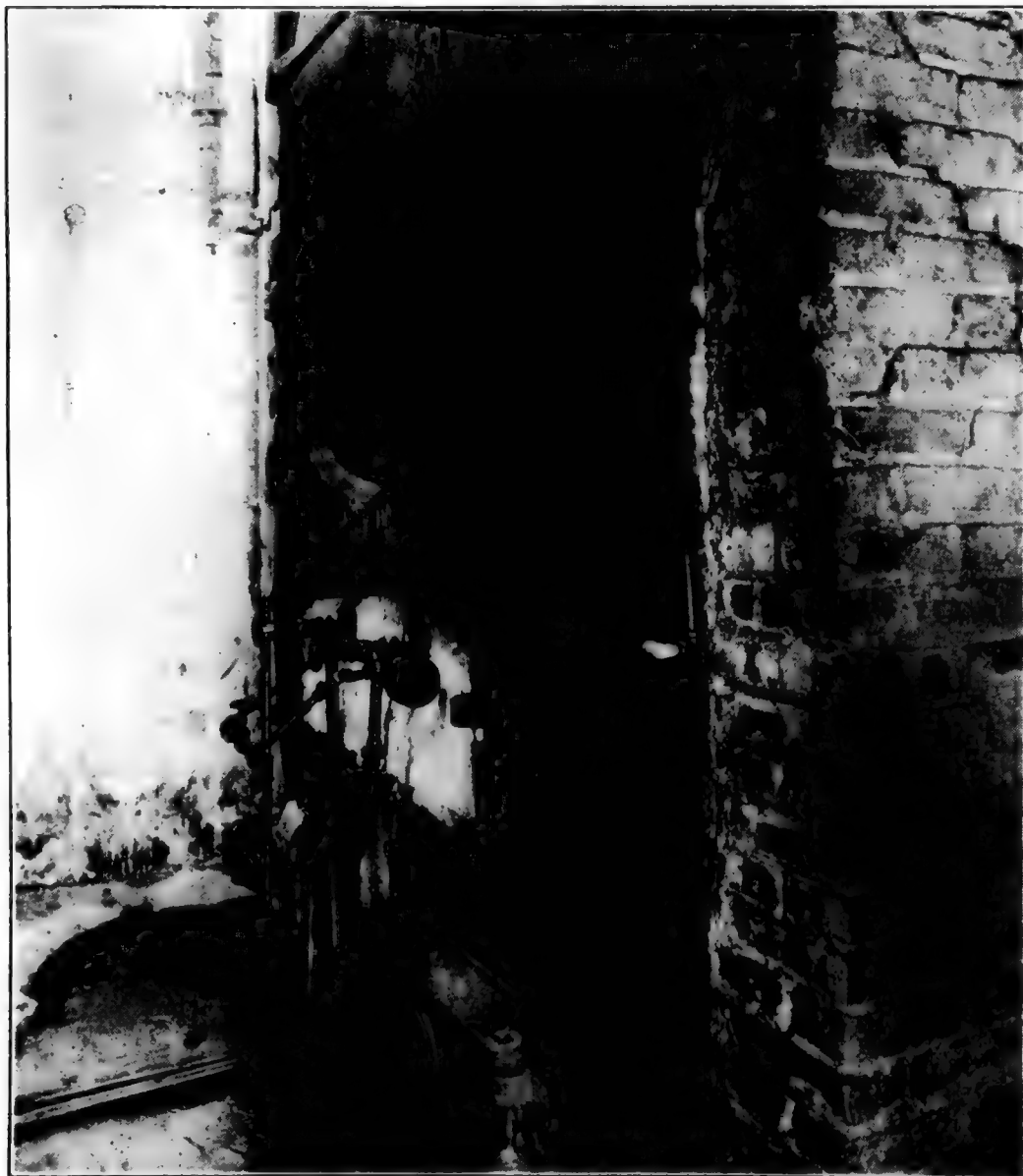
Where steam is used as the atomizing agent, the oil is heated by the steam before it reaches the fire box, thus producing not only a more complete, but also a more rapid combustion, and creating a greater intensity of heat in the fire box. For this reason, where it is possible, it would be preferable to use steam, as at the Stielow range.

The amount of steam and oil required can easily be determined by a glance into the fire box when the fire is started. The oil, with some steam, is first turned on and the vapor thus produced is ignited. More steam is then turned on until the flame ceases to smoke. If thick, black clouds of smoke issue from the flame, this is an indication that combustion is only partial and the amount of oil should be reduced or the amount of steam increased. About one hour is required to get up steam when the boiler is cold, according to the experience of both Mr. Stielow and Mr. Grant.

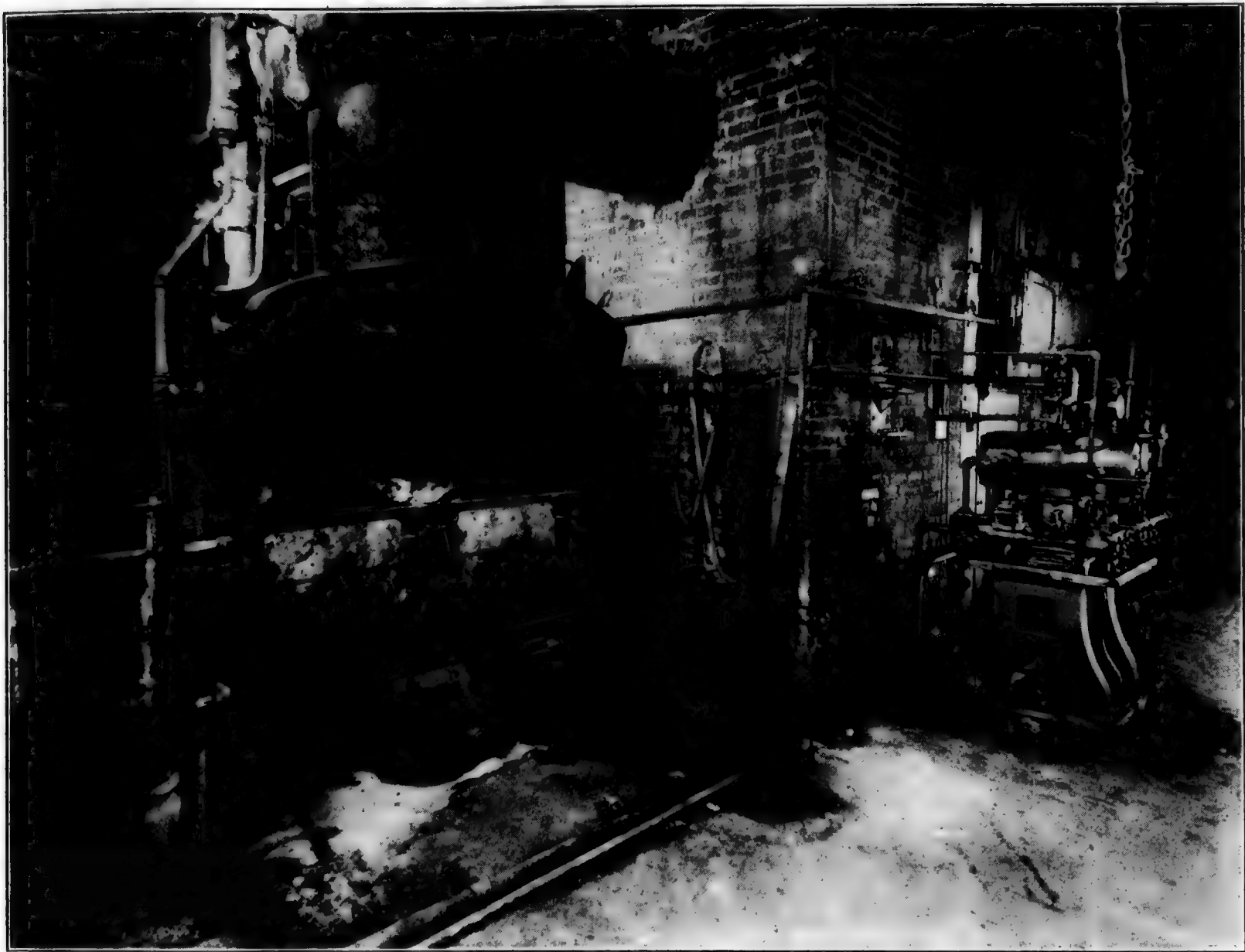
Oil vs. Coal.

The advantages of burning oil instead of coal for a heating plant, aside from cost, outweigh the disadvantages. In the first place, a more even heat is obtained with oil and there is no dirt or soot around the place. There is no coal to shovel from the cars and to wheel into the boiler room. There are no ashes to remove, which was a considerable item in itself at the Stielow range. Mr. Stielow stated that it had been necessary formerly to employ a team one week each month to haul away the ashes from the boilers.

The actual cost of operating an oil burning system, and whether or not it will be cheaper than coal, will depend upon the location of the range to be heated and also the price at which oil can be secured. If a range is in the proximity of soft coal mines, where the freight becomes negligible, it will undoubtedly be cheaper to heat with coal. The item of freight is the biggest factor in determining the comparative cost. One may be able to purchase oil in Oklahoma or Texas at the rate of 1 cent per gallon and then be required to pay a freight rate of almost 3 cents per gallon



Oil Burners Installed in Old Boiler at Range of Grant Floral Co.



Lines and Pumps that Bring Oil to the Boilers at the Range of Stielow Bros.

to get it where he wants it. On the other hand, if storage space is ample, oil can be purchased in the open market and advantage taken of price fluctuations. This cannot be done so well with coal, because the quantity that can be stored with safety is limited.

The fluctuations in the price of oil are not seasonal. They are governed entirely by the supply and demand. For instance, a great deal of crude oil may be produced at the wells and the demand may be such that much of this oil has to be stored. In this way there would be a large supply created and the price would go down in consequence. On the other hand, however, the fact that crude oil is being stored would indicate a supply on hand, which in turn would induce purchases. Under these circumstances the price of the crude oil would go up in consequence of the increased demand.

Weighing Advantages.

It must be borne in mind, in discussing the relative advantages of coal and oil heating systems, that the former is established and fully tried, while the latter requires some experimenting before fullest satisfaction is reached. For this reason greenhouse owners, who cannot afford risking their crops in winter, are slow to adopt oil heating. But in the instances where the experiment has been undertaken, as in the cases of Stielow Bros. and the Grant Floral Co.,

the owners appear strongly against returning to coal.

CHIFFONS NOT AFFECTED.

William F. Gude, Washington representative of the S. A. F., has been looking into the matter of the tariff rates on florists' chiffon.

"I have been given to understand," states Mr. Gude, "that the rates provided in the McCumber-Fordney tariff bill on cotton goods will not be reflected at all in the price of chiffons for use in the florists' stores. As a general thing prices on domestic goods advanced to the extent of the tariff protection given them by Congress. That means higher prices must be paid by the consumers for these goods. However, I have been assured by experts attached to the Senate finance committee that in the case of florists' chiffon, cotton goods rates will have no effect on prices.

"A revolt has made its appearance in the Senate among the Republicans, who have felt that the tariff rates in many instances are far too high. There is the complaint that the rates adopted on metal goods, for instance, are indefensible. Scissors, shears, lawn mowers, knives, corsage pins and wire all come under the metals schedule of the tariff bill, and in each case the rates of duty of the present Underwood-Simmons law are advanced away beyond recognition. These are matters of direct interest to

the florists, because they are commodities which they use in large quantities. I have an idea that before the tariff bill is enacted into law, however, many of the rates of duty on the commodities that the florists use will be cut materially. The Senate leaders expect that the bill will be passed by the Senate about August 15." T. N. S.

NEW YORK GLADIOLUS SHOW.

The annual gladiolus exhibition of the Horticultural Society of New York, in cooperation with the New York Botanical Garden, will be held in the Museum building, New York Botanical Garden, Bronx park, New York, August 19 and 20, 1922.

The prize list for this year has been much enlarged and will include prizes for almost any variety of exhibits. Special prizes have been offered for both the ordinary and the primulinus types; for displays arranged for effect, for dinner table decorations, vases, baskets, etc. Garden clubs are especially invited to compete and will have classes open only to them.

Luncheon will be served to all exhibitors, and every facility placed at their disposal. Those who are unable to come in person may send their exhibits by express prepaid to the museum, where they will be taken care of and staged. The schedule of prizes is now ready, and may be had on application to the secretary of the exhibition com-

mittee, Mrs. George V. Nash, New York Botanical Garden, Bronx park, New York city.

BUSINESS EMBARRASMENTS.

Portland, Ore.—L. Strauss, who has been in business in one of the public markets during the last year, has filed papers in bankruptcy.

Kansas City, Mo.—The Pinehurst Floral Co., Pleasant Hill, Mo., was adjudged bankrupt in the United States District court for western Missouri July 8, and George A. Neal, referee, has given notice to creditors of a meeting to be held July 31, at 10 a. m., at room 300, Fidelity Trust building, in this city, when claims may be proved, a trustee appointed, the bankrupt examined and other business transacted.

Des Moines, Ia.—Lorenz T. Chrisman, who has been operating as Chrisman the Florist, was adjudicated bankrupt, July 13, in the United States District court of the southern district of Iowa. Creditors have been notified that their first meeting will be held at the office of Frank J. Comfort, referee in bankruptcy, at the Federal building, Des Moines, July 27, at 2 p. m. At that time the creditors may prove their claims, appoint a trustee, examine the bankrupt and transact other business.

LONDON FIRM'S OUTING.

The annual summer outing of the West Floral Co., London, Ont., on Dominion day, was held this year at Port Talbot, Ont., this being the second time this place has been selected. Port Talbot is situated on the northern shore of

Lake Erie, a dozen miles west of Port Stanley. Though quite picturesque and offering many natural advantages for a long or short visit, it is not well known and, not being served by a railway, is seldom crowded.

Promptly at 9 a. m. the picnickers crowded into the automobiles provided by their hosts. A pleasant 2-hour run through a beautiful countryside brought them to their destination; the cars were parked on what was formerly the parade ground of the fort. The buildings formerly used as officers' quarters and offices are still standing and brought to the imagination the times at which they were built, when deer and bears roamed the dense forests, which still crown the hills, and when the Indians ranged far and free, hunting and fishing and fighting.

Dinner, lavishly supplied by the hosts, was served alfresco at noon and thoroughly enjoyed by all. The afternoon was spent in doing as nearly absolutely nothing as could be accomplished, and in this even the ladies more than excelled all former records.

The day was delightful, quite hot but with a lavish breeze and enough clouds to temper the sun's rays, and no rain fell, although heavy showers were noted close by. After supper, the drive home was leisurely made in the cool of the evening.

NAMING A FUCHSIA.

For four years I have been growing a fuchsia. It is a trailing fuchsia; its stem and veins are red; its flowers are red and the bell is a purplish red, as is shown by the specimen I have sent. It

flowers more freely than any other fuchsia I have ever seen. Will you inform me as to whether there is any such fuchsia on the market?

F. C. A.—Mich.

The flowers came badly burned, but they seem to resemble closely a trailing fuchsia named Trailing Queen. This makes a splendid basket plant for use on piazzas, porches or pergolas, where the plants can have a moderate amount of shade. Baskets of wire are best. They should be lined with moss and filled with rich soil. Plenty of water is necessary; if properly cared for, fuchsias will flower continuously from early June until frost.

C. W.

BEGONIA SOCOTRANA.

Several subscribers having asked where they can obtain plants of Begonia socotrana, the following, from J. A. Peterson, Westwood, Cincinnati, O., is published as a matter of general information:

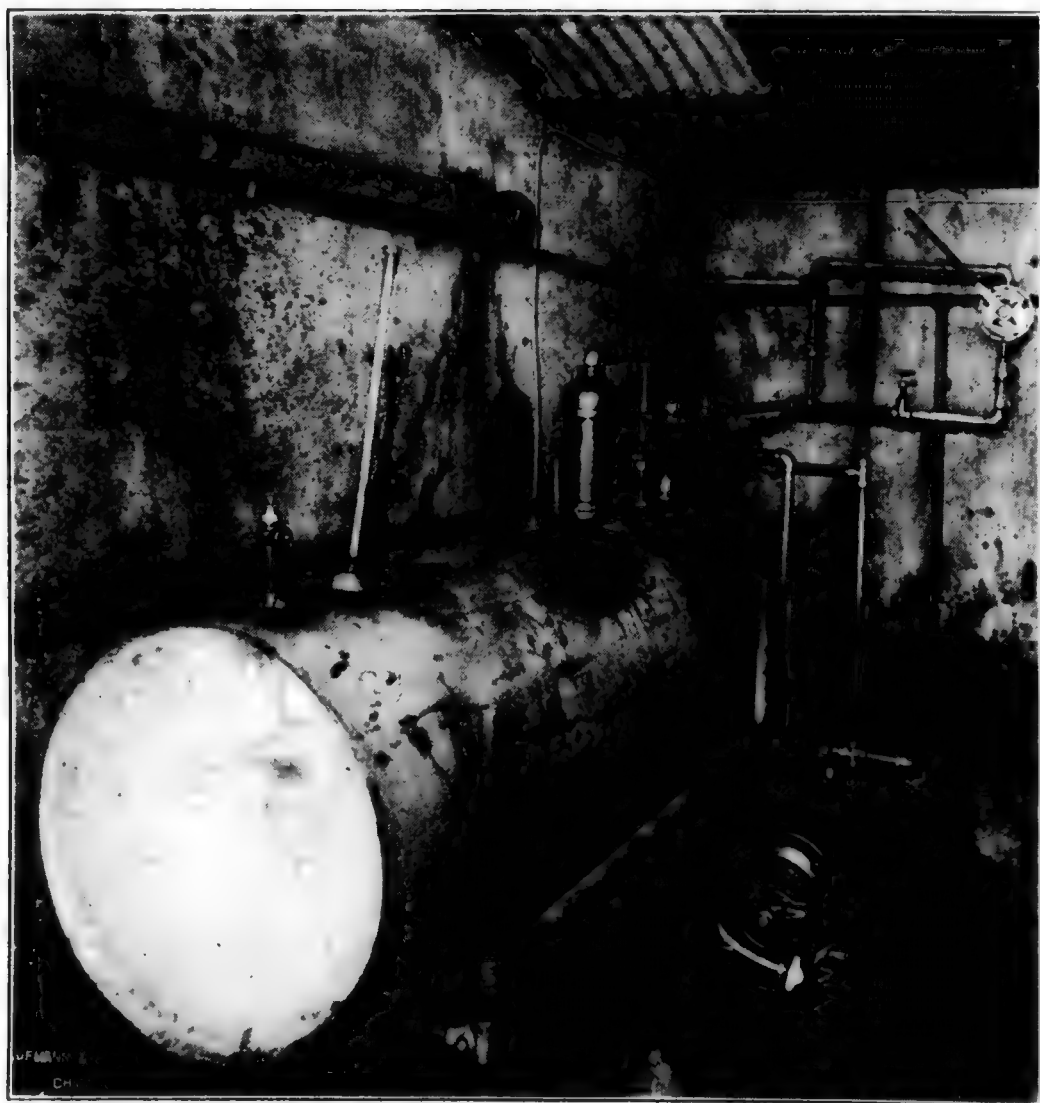
"I do not know of anyone having the species except ourselves. We can supply, next November or December, 4-inch plants, at \$2 each. We have only a limited quantity. This begonia will not grow except late in the autumn. It will bloom in January."

THE LIST ISN'T LONG ENOUGH.

"Where do the florists come in?" Paul Weiss inquires, apropos of the list of fifty leading advertisers in thirty-six publications in 1921, compiled by the Curtis Publishing Co. and spread on the records by Printers' Ink. Here they are, together with the amounts of their investment:

Joseph Campbell Co.	\$1,316,095
Victor Talking Machine Co.	1,239,693
Procter & Gamble Co.	1,198,458
Congoleum Co.	783,431
Swift & Co.	694,600
Pepsodent Co.	680,770
California Associated Raisin Co.	659,635
Lever Bros. Co.	646,277
Barrett Co.	612,249
Colgate & Co.	596,781
Goodyear Tire & Rubber Co.	593,685
Fels & Co.	583,510
Quaker Oats Co.	553,892
Eastman Kodak Co.	553,375
Cudahy Packing Co.	543,090
Palmolive Co.	524,797
Columbia Graphophone Co.	497,411
Andrew Jergens Co.	484,885
Vacuum Oil Co.	479,464
Postum Cereal Co.	466,312
Lehn & Fink, Inc.	448,250
R. L. Watkins Co.	438,682
Corn Products Refining Co.	429,506
Fleischmann Co.	419,872
Northwestern Yeast Co.	390,070
Famous Players-Lasky Corp.	385,250
United States Rubber Co.	382,523
Alfred H. Smith Co.	371,205
American Radiator Co.	370,801
Johns-Manville, Inc.	369,580
Dodge Bros. Co.	369,132
Bon Ami Co.	350,387
Cream of Wheat Co.	348,770
Armstrong Cork Co.	345,903
Southern Cotton Oil Trading Co.	339,246
General Electric Co.	333,642
Thomas A. Edison, Inc.	326,471
Pompeian Co.	311,591
Union Carbide & Carbon Corp.	309,993
Brunswick-Balke-Collender Co.	302,975
International Silver Co.	302,220
Firestone Tire & Rubber Co.	302,027
United Drug Co.	300,222
General Cigar Co.	286,460
Morris & Co.	282,030
Hart, Schaffner & Marx.	279,407
LaSalle Extension University.	277,942
Maxwell-Chalmers Co.	272,200
California Fruit Growers' Exchange.	265,106
Hupp Motor Car Corp.	264,500

This compilation does not, it is explained, include the total advertising investment of the concerns in question. As is well known, many of them are heavy users of newspapers, farm papers, outdoor advertising, street cars, business papers, theater programs, direct-mail, window displays, novelties, premiums, motion pictures, slides, directories, signs and other mediums.



Pressure Tank for Oil and Motor Driving Air Pump Grant Floral Co. Range.



ROSE CHAFERS.

I am sending you a few bugs that are destroying the rose foliage and other shrubbery in the cemetery. Would like to know of some remedy as soon as possible.
E. A. B.—Mich.

The box contained a number of rose chafers, commonly called rose bugs. A special article on these appeared on page 89 of *The Review* for June 15, which please peruse carefully. These destructive insects have a marked partiality for white flowers and are especially harmful to white roses, white peonies, hydrangeas, tree lilac, *Syringa japonica* and grape vine foliage, but also attacks some other plants. While they can be killed by poison sprays, the use of arsenate of lead makes foliage white for a long period, and the rose bugs will leave the poisoned part and attack any of the new, unsprayed portion or opening flowers, rendering additional spraying necessary. I should suggest that you get a can of Melrosine, a comparatively new preparation on the market, which I find kills all rose bugs which it hits and disfigures foliage hardly at all. If you cannot readily procure this, I would spray with arsenate of lead, although it will somewhat disfigure foliage more or less.
C. W.

TEMPERATURES FOR ROSES.

Can roses be made to bloom in a night perature of 50 degrees at night and 65 grees during the day? Will the garden varieties be more apt to do so than the varieties generally used for forcing?
M. P. F. C.—Wash.

Roses can be made to bloom in a temperature of 50 degrees at nights and 65 degrees during the day, but the plants will not throw nearly so many flowers, though what flowers are produced will be of a much finer quality than those produced in a higher temperature. The reason that the average rose grower holds his house at 58 degrees to 60 degrees at night and 75 degrees during the day is to keep the plants alive and active and producing at all times to their utmost capacity. Whether the superior crop produced will bring a sufficiently enhanced price to offset the difference, I am not in a position to determine. Of course the overhead charges on growing the plants in this cooler atmosphere will be considerably less, as every degree over 50 degrees means additional coal. Varieties that should do well un-

der the cooler conditions would be Ophelia, flesh color; Columbia, bright pink; Hoosier Beauty, red, and Angelus, white. Some of the finest roses I have ever seen were Hoosier Beauty grown in a cool house, somewhat on the order of your idea.
C. H. T.

ON OUTDOOR ROSES.

What is the best remedy for red spider and mildew on outdoor roses?
M. P. G.—Ind.

For red spider, a force of water well directed through a spray nozzle from the hose is the best remedy.



PLANTING FOR NEXT SEASON.

Time to Transfer.

July and August are the months favored by most carnation growers for transferring their carnations from the field to the benches. In fact, the earlier they are transferred in that period the better, think the expert growers of the divine flower. Occasionally we hear of a case of unusual success with plants lifted as late as September. That success, however, is along the line of small loss in reestablishment and in heavy crops, but seldom in superfine quality. We have never, to our knowledge, seen blooms cut from September-planted stock exhibited at our American Carnation Society exhibition in January. The argument that you do not need top-grade carnations in your trade, that the shorter-stemmed blooms will answer your purpose and that if you can save a month's care inside and cut a lot of blooms you are better off, does not hold good. You need the best carnation blooms you are able to grow. Furthermore, you owe it to the carnation to grow it to the top grade and thereby increase the public's estimation of the flower. A great deal of injury has been done the carnation in recent years by the marketing of inferior stock, the result of careless growing and marketing. The same is true of keeping the old plants in the benches and cutting inferior, sleepy blooms from them. There is no beauty and little value in them. It would be better to get the beds cleared

For mildew, flowers of sulphur blown on the affected parts, preferably early in the morning when there is a little dew on the plants, will act as a deterrent. You can also spray with Bordeaux mixture, Sulco V. B. and other proprietary fungoid remedies. Cold nights following hot days will cause mildew, as will also artificial watering at night.
C. W.

AMERICAN ROSE SOCIETY.

Registration.

The following rose has been offered for registration by the Stuppy Floral Co., St. Joseph, Mo., and passed upon by the registration committee of the American Rose Society.

Annie Laurie: Class, hybrid tea; parentage, sport of Ophelia, grown under close observation since 1918; habit, vigorous and good; character of foliage, good and not susceptible to spot or mildew; freedom of growth, branching erect with good stem; flower, almost perfectly erect and on a good neck; color, flesh pink with gold base, looks good in bud as well as open flower; petalage, firm and lasting, nearly double Ophelia, runs from forty-one to fifty-six. It is a free bloomer with lasting qualities and a wonderful keeper, with practically no blind wood. It develops well in the winter, making a large rose.

If no objection to such registration is filed with the secretary of the society within three weeks after this publication, the registration will become permanent.
John C. Wister, Sec'y.

at once and get the young plants benched early enough to give them a chance to produce blooms that will be a credit to you.

Beds or Benches?

It makes little difference whether carnations are grown on raised benches or solid beds. High-grade stock can be and is grown on both. We grow all our carnations on solid beds, but I would not tear out a good raised bench to replace it with one of the other type. At the time when the bench needs rebuilding will be the proper time to do that. Each season we see growers changing from one type to the other, thinking to eliminate the trouble or failure they have experienced with the type in use. In most instances a proper diagnosis would disclose the fact that the type of bench was not at all responsible for the failure. We growers are pretty much like sheep. We are prone to imitate and to follow the methods of those who have shown unusual success. To adopt the methods of those who are achieving success is good policy, provided we inform ourselves thoroughly on the real causes of the success. Frequently we find these causes are not in the more noticeable differences between their methods and ours, but rather in the apparently minor matters in culture. The grower who is able to anticipate the wants of his plants will always fare better than the grower who does not see the need until the plants begin to show suffering. The grower who can see trouble in the offing has a chance to ward it off, which brings us to the old

saw, "An ounce of prevention is better than a pound of cure."

Proper Soil.

Did you prepare the soil you intend to use for filling your carnation beds? If you did not, you have eliminated one of the chief factors in the production of high-grade stock. Do not make the mistake of using the old soil over again. Many growers made that mistake to their sorrow during the war period, when help was scarce and it seemed impossible to get the beds re-filled with new soil. We have heard of a few instances where it seems to have been done successfully, but in each case it was done by an expert, who knew how to handle the situation in such a manner as to avoid the dangers involved.

Before filling your benches, be sure they are in good repair to last through the coming season. Spread an inch of long stable manure on the bottom and fill in four inches of soil. When handling the soil be sure to break up all the lumps. If the soil is deficient in humus and you have some well rotted cattle or stable manure, run it through

dry in spots, wet it with the hose and allow it to stand until it is right for planting. We prefer to have the soil in the same state of moisture as we use for potting and we do not hesitate to delay a day or two to get it into that condition.

Of course you gave the whole house a good cleaning while it was empty. If the benches are raised, you cleaned out from under them everything in the way of weeds, trash or old soil that may have gathered during the last season. A liberal sprinkling of slaked lime will help to sweeten things and prevent a foul atmosphere later on, when you spray frequently to maintain a moist atmosphere. Leaf-spot and fairy ring are not so apt to start in a house that was thoroughly cleaned. A. F. J. Baur.

OKLAHOMA FLORISTS CONVENE.

At Tulsa.

In Convention hall, Tulsa, Okla., July 13 and 14, the Oklahoma State Florists' Association convened eighty strong, as shown on the official register.

There were a number of exhibitors.

cago, and the Gilson Mfg. Co., Port Washington, Wis.

J. F. Ammann, of Edwardsville, Ill., made a stirring talk about the F. T. D. A temporary district association of the F. T. D. was organized and officers were elected—the first instance of this kind in the United States. C. O. Boston was elected president of the temporary association.

Interesting Papers.

Robert Behle, of Muskogee, Okla., read a paper on his experience in growing greenhouse roses in Oklahoma, and Eugene Woerz, Ardmore, Okla., read one on carnations. Both of these papers drew much discussion.

A lively discussion came about concerning whether or not it is right for wholesale dealers to sell at cut prices to department stores.

When the ballots for officers had been counted, it was found that A. S. Gray, of Chickasha, was re-elected president. Percy Cowan, of Enid, will be vice-president for the ensuing year and Lon Foster, of Oklahoma City, will be secretary and treasurer another term.

The next meeting of the association will be held at Enid, Okla.

CAMELLIA SEED WANTED.

Please inform me where I can get seed of *Camellia japonica*. Can it be grown without heat, outdoors or in coldframes? What is the best method and time of sowing? N. R.—Del.

Possibly some southern readers of *The Review* can advise where camellia seed may be secured. Will someone do so?

In your state it is doubtful if they can be grown outdoors at all. A cold greenhouse would be necessary. Coldframes would be valuable in which to plant out young stock under lath screens. Winter or early spring is the best time to sow camellia seed. C. W.

PLANTING GYPSOPHILA.

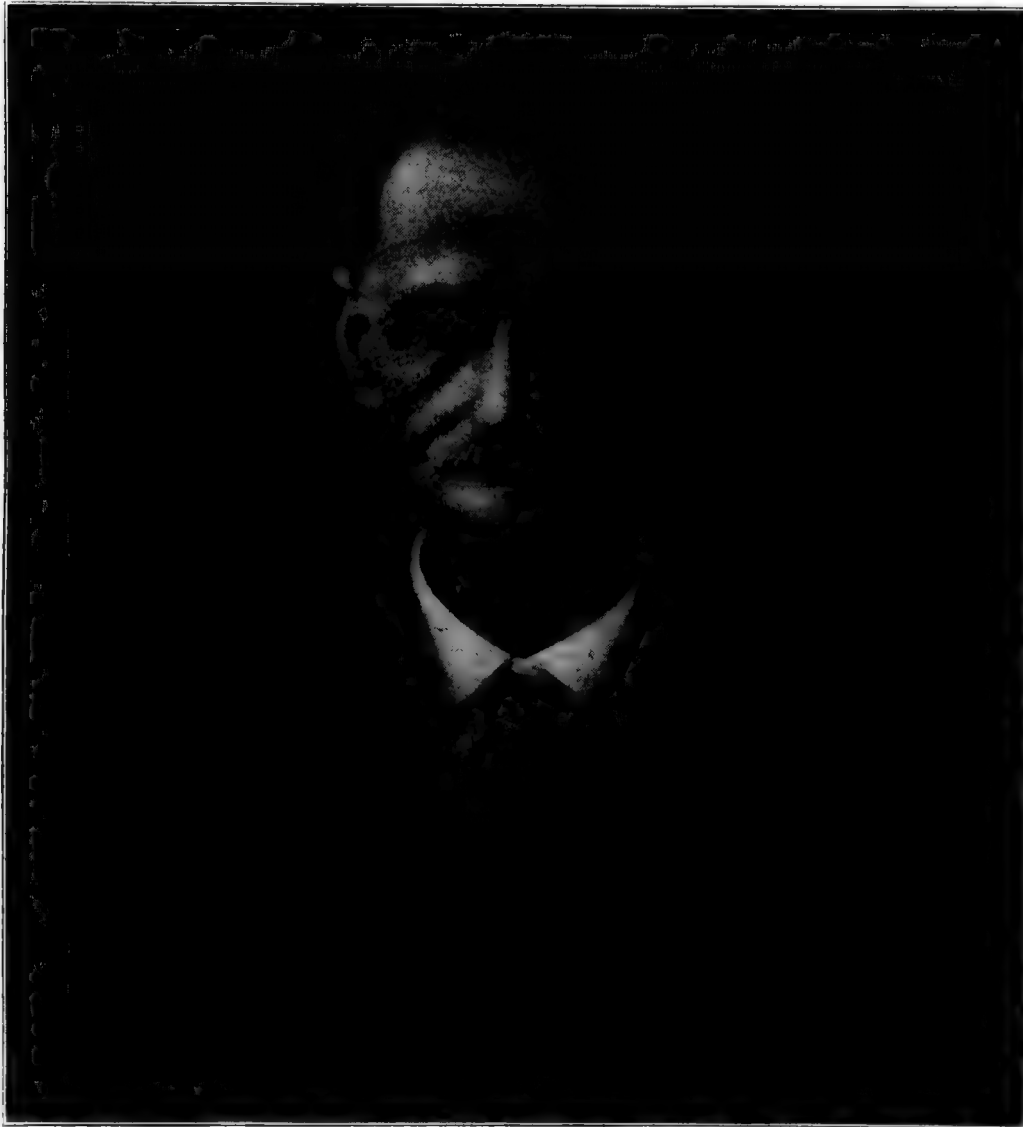
Will you tell us when to plant seed of gypsophila, Shasta daisies, etc.?

D. B.—Ind.

Seeds of *Gypsophila paniculata*, the hardy baby's breath, can be started indoors in February or March and planted out early in May. Seed can be sown now and the seedlings will be of a fair size before fall, but they would be better if carried over winter in a coldframe. If you had sown even as late as the end of May, you could have had good-sized clumps before winter. By purchasing seed of so-called double gypsophila, you can secure a fair proportion of double flowers and double gypsophila sells much better than single in the wholesale markets. The annual baby's breath, *G. elegans*, can still be sown outdoors for a late batch.

Shasta daisies can be sown now, preferably in a coldframe. They germinate quickly and should be pricked off as soon as they are large enough to handle; if they are again set out in a bed or in nursery rows, there is still time to get fair-sized plants this season; these will bloom next year.

You can at present sow foxgloves, Canterbury bells, delphinium in all varieties, lupines, lychnis, sweet williams and wallflowers, and toward the end of the month, pansies, bedding violets, myosotis and double daisies. C. W.



A. S. Gray.

(Re-elected President of the Oklahoma State Florists' Association.)

a shredder and spread half an inch over the soil, chopping it in with a rake. This will prevent the soil from baking and forming a crust after watering and will help the plants to get off to a good start. The shredded cattle manure offered by the fertilizer companies will answer the same purpose. If the soil is too dry for planting or is

The Ove Gnatt Co., La Porte, Ind., was there with a fine exhibit, as were also Poehlmann Bros. Co., Chicago; Lion & Co., New York; Hilmer V. Swenson Co., Chicago; Roseville Pottery Co., Roseville, O.; Morris Levine Co., New York; A. Henderson & Co., Chicago; W. W. Barnard Co., Chicago; Vaughan's Seed Store, Chicago; American Bulb Co., Chi-

ESSENTIALS IN SOILS

PREPARING GREENHOUSE SOILS.

Physical Condition Tells.

In preparing our greenhouse soils we must keep in mind the fact that both the physical structure and the chemical composition of the soil are important. I have pointed out on former occasions that good results cannot be obtained from a soil abundantly supplied with plant food materials, but faulty in physical structure; and, likewise, that we cannot hope for the best growth of plants in a soil in good physical condition, but deficient in those materials which the plant requires for food. The latter fact is evident to every grower, for, whenever he finds that his plants respond indifferently, he resorts to the application of materials which increase the food supply of the plant. The importance of the former, however—the proper physical structure of soil—is less evident and frequently this is not emphasized as it should be. We must keep in mind that it is only on soils which possess the proper physical conditions that the greatest benefit from the application of fertilizers is obtained. The best use of a fertilizer—that is, the largest proportionate return—is obtained when it is applied to a soil that is well managed from the standpoint of its physical condition.

When Is Soil Healthy?

What, then, are the proper physical conditions of soils for the growth of plants? Unfortunately, we cannot be definite on this point, because of the great variations of soils and the variations of the different types of plants in their requirements. When we classify a soil as a sandy soil we have in mind a soil consisting of coarse individual particles and, consequently, porous in character, but the so-called sandy soils vary much in their mechanical and physical properties. Clay soils also are classified as a group, but again clay soils differ widely in their physical qualities. Some of them possess a reasonably good texture; others, although they were abundantly supplied with all the necessary mineral constituents, will not produce profitable crops, because certain other necessary conditions do not prevail.

When we consider carefully the essentials of a soil from the standpoint of its physical make-up, we find that a number of fundamental conditions must be fulfilled. Briefly expressed, the roots of the growing plant require, first, a continuous supply of water; second, a continuous supply of air, and third, an available supply of chemical substances. I consider these three the fundamental conditions of greenhouse soils. What must be the physical character of the soil to obtain them?

Water a Requisite.

In order that the plant may have a continuous supply of water, the soil, because of its physical character, must not only completely absorb and retain the water, but at the same time deliver this water to the roots as needed. The small roots take up water continuously, for there is a continuous stream of water passing through the plant. A break in

Paper on "Preparing Greenhouse Soils," read before the meeting of the St. Louis district of the National Flower Growers' Association at Rock Island, Ill., July 18, by Dr. P. A. Lehenbauer, of the University of Illinois, Urbana, Ill.

this continuous stream of water in all probability results in a break of the growth processes and, therefore, is a check to the plant. If this is true, then the question may be asked: Why not keep the soil wet at all times? The answer is, because the roots also require a continuous supply of air. Oxygen is as essential for respiration in the cells of the roots, as it is for the cells of the leaf. If the soil is full of water, or if the soil is clayey and compact, air cannot penetrate freely and, consequently, the roots cannot function properly. There are, of course, other unfavorable conditions which obtain in a soil which is of such a character that it remains wet. The formation of the essential soluble nitrates

Many florists, no doubt, have learned by years of practice how to improve their greenhouse soils by proper mixture of compost and addition of fertilizers, without knowing just why they achieved their results. This paper regarding the fundamental conditions of greenhouse soils and how they are obtained explains the principles which guide good practice, helpful knowledge to experienced and inexperienced growers alike.

by means of bacteria will not result and instead substances quite probably are formed which are harmful.

A good soil, then, as to physical character, is one which is sufficiently open and porous so that water and air can move through it freely, yet compact enough to retard undue drying out. Mechanically it should be such that roots can readily penetrate it and it should have a texture which will permit the absorption of food materials applied as well as the gradual distribution of the latter throughout its mass by the diffusion of the water through it. How are we, then, to treat the soil in order that it will meet these physical requirements? I appreciate the fact that the grower is limited as a rule to the use of a certain type of soil; namely, that which exists on his holdings. This soil may be faulty physically; if it is, the grower must find a method of treatment which will make the soil a better soil from the standpoint of its physical qualities.

If the soil is too compact, which may be the case if much clay is present, the incorporation of natural manures will

improve this physical defect. The vegetable matter contained in natural manures has a tendency to separate the fine particles, thus making the soil more open and porous. Adding sand to a soil which is too compact will serve in a similar way. A number of other materials as substitutes for the natural manures have been tested and some of them, no doubt, are useful in this respect, if the natural manures are not available. Sphagnum moss and clover hay cut to a degree of fineness have been tried and, although on the whole less valuable than the natural manures, these and other similar substances have a desirable effect on the physical structure of soils. One of the best means to improve soils physically is the method of plowing under green crops. Any form of crop may be used for this purpose, the kind of crop depending largely upon the habit of growth of the crop and also upon the time most convenient for turning it under. The crop should be plowed under while it is still in the green, succulent stage.

Manures and Substitutes.

If the soil is too light and porous, as is often the case with sandy soils, a similar treatment will improve the soil physically. The natural manures will change a soil too porous to one more compact and more retentive of moisture. This is one of the important functions of both the natural manures and the green manures. Aside from their value in furnishing plant food materials or in aiding in the improvement of those already contained in the soil, their value in making the soil better physically for the growth of plants cannot be too greatly emphasized. The farmer is beginning to appreciate this fact and the practice of growing the clovers and the various types of beans and other forms of plants and plowing them under is becoming more and more evident as we travel through our state. This practice improves the soil from the standpoint of its nitrogen content, it is true, but I wish to emphasize the fact that it also improves its physical qualities. If general farming requires this practice, the growing of crops by intensive culture under glass requires it to a greater degree. When we grow plants for cut flowers we must get the maximum results from food materials applied to the soil and we can succeed in this only when the soil has been properly prepared and the best attention has been given to its physical qualities.

What Fertilizers and Why?

The problem of what fertilizers to apply to our soils, in what form to apply them, and when to apply them also is one which can be answered only in a general way. However, we have some facts and a good deal of data which should serve as a guide in working out this problem.

I have emphasized a liberal use of the natural manures and green manures to improve the soil physically. These materials also improve the soil chemically; that is, they supply chemical substances which the plant requires as food mate-

(Continued on page 81.)

ALL ABOUT CONVENTION—

THIRTY-EIGHTH ANNUAL CONVENTION.

The thirty-eighth annual convention of the Society of American Florists will be held at Kansas City, Mo., August 15 to 17. Headquarters will be at the Hotel Muehlebach, and the meetings and trade exhibition will be at Convention Hall, Thirteenth street and Central avenue. The official program is as follows:

FIRST DAY, TUESDAY, AUGUST 15.

Opening Session, 2 P. M.

Invocation, by Rev. Burris A. Jenkins.
Convention called to order by Samuel Murray, Vice-President of S. A. F.
Address of Welcome, by Hon. Frank H. Cronwell, Mayor of Kansas City.
Address of Welcome, by T. J. Noll, President of Kansas City Florists' Club.
Response, by Hon. Philip Breitmeyer, Detroit, Mich.
President S. S. Pennock's Address.
Reading Minutes of Executive Board.
Report of the Secretary.
Report of the Treasurer.
Report of William F. Gude, Washington Representative.
Report of J. C. Vaughan, National Councillor, Chamber of Commerce, U. S. A.
Reports of State Vice-Presidents.
Reports of Standing Committees:

Committee on Tariff and Legislation, James McHutchison, Chairman.
Committee on Development of American Products, Frank R. Pierson, Chairman.
Committee on School Gardens, Benjamin Hammond, Chairman.
Committee on Nomenclature, J. Horace McFarland, Chairman.
(National Publicity Committee and National Flower Show Committee will report at subsequent sessions.)

Auditing Committee, Percy B. Rigby, Chairman.
Finance Committee, Herman P. Knoble, Chairman.

Reports of Special Committees:

Committee on Education, Fred A. Wilson, Chairman.
Committee on Annual Report, Charles H. Totty, Chairman.
Committee on Revision of By-Laws, Thomas Roland, Chairman.
Committee on Publication of an Index of Greenhouse and Garden Plant Insects, prepared by J. J. Davis; J. Fred Ammann, Chairman.
Committee to Arrange with College Students of Floriculture for Affiliation with the S. A. F., J. Fred Ammann, Chairman.
Report of the Botanist, Prof. E. A. White, Cornell University, Ithaca, N. Y.
Report of the Pathologist, Dr. William H. Martin, New Jersey Agricultural Experiment Station, New Brunswick, N. J.
Report of the Entomologist, Prof. H. C. Irish, St. Louis, Mo.
Consideration of Invitations for selection of next place of meeting.
Miscellaneous Business.
Judging Trade Exhibits.

Evening Session, 8:30 P. M.

President's Reception. This function will take place in the Hotel Muehlebach. President Pennock requests that this reception be entirely informal. It is suggested, therefore, that the most comfortable clothing will be the most appropriate for the occasion.
Ballot for Next Place of Meeting.

SECOND DAY, WEDNESDAY, AUGUST 16.

Morning Session, 9 A. M.

"Refrigeration for Florists": This subject will be presented from the viewpoint of the grower, retailer and wholesaler. The Grower, Otto Amling, Maywood, Ill. The Wholesaler, P. B. Rigby, New York. The Retailer, Herman D. Schiller, and George Wienhoeber, Chicago.
Nominations for Officers for 1923.
Amendments, to be read, placed on the official ballot, and voted on at the Thursday morning session.
Recommendation of the Executive Board, that \$2,500 be appropriated from the General Fund to the National Publicity Fund, will also be placed on the official ballot to be voted on.
Address: "The Coal Situation," by H. N. Taylor, President of Southwestern Interstate Coal Operators' Association.
Question Box.

Afternoon Session, 3 P. M.

Report of the National Publicity Committee, Henry Penn, Boston, Mass., Chairman. Report of the Chairman of the Finance Committee of the Publicity Committee, George Asmus, Chicago, Ill.
Address: "Cooperative Advertising," by Samuel M. Kinney, Division of Commercial Research of the Advertising Department of the Curtis Publishing Co., Philadelphia.
Address: "National Publicity for Flowers," by Major P. F. O'Keefe, Boston, Mass.

Evening Session, 8 P. M.

Address: "Advantage of a Floricultural Training," by Prof. Clark L. Thayer, Massachusetts Agricultural College, Amherst, Mass. Prof. H. B. Dorner, Urbana, Ill., will supplement the interesting address he made at the Washington convention on "What Agricultural Colleges Are Doing for the Florists."
Address: "Floricultural Training for Young Men from a Florist's Viewpoint," by Thomas Roland.
Address: "A Standard System of Accounting for Florists," by H. T. Spangler, New York.

THIRD DAY, THURSDAY, AUGUST 17.

Morning Session, 9 A. M.

Report of the Committee on President's Address.
Election of Officers for 1923, voting on proposed amendments and appropriation to the National Publicity Fund. Polls open from 10:00 a. m. to 11:00 a. m., or until all in line have voted. Voting will be conducted under the new system. There will be five voting places: "A" to "D" inclusive, "E" to "K" inclusive, "L" to "P" inclusive, "O" to "T" inclusive, "U" to "Z" inclusive. Please vote promptly. Only members in good standing can vote.
Report of Judges on Trade Exhibits.
Report of the National Flower Show Committee, George Asmus, Chairman.
Presentation of Medal of Honor: At the last annual meeting, held in Washington, D. C., the Society voted unanimously to reestablish the Society's Gold Medal as a Medal of Honor, to be awarded by the Board of Directors annually, to the man or woman, firm or institution, in the United States or elsewhere, who has done the most in recent years to promote Horticulture, using the phrase in its broadest meaning, members of our Society to be eligible for this medal, for meritorious service of the same kind. It may be awarded once in five years to the member of the S. A. F. who, during the preceding five years, shall have rendered services best calculated to advance the largest interest in this Society. At the meeting of the Executive Board held in Indianapolis, March 28, the Board by unanimous vote awarded this Medal of Honor to George Asmus, of Chicago, and at this time, 12 noon, this Medal will be presented to Mr. Asmus for distinguished service to the Society, President S. S. Pennock making the presentation.

Afternoon Session, 2 P. M.

Report of Tellers of Election.
Unfinished Business.
Report of Committee on Memorials, Michael Barker, Chairman.
Final Resolutions.
Adjournment.

MISCELLANEOUS MEETINGS.

WEDNESDAY, AUGUST 16, 10:30 A. M.—Annual meeting of the Ladies' S. A. F., at the Hotel Muehlebach. The secretary, Mrs. E. I. Herr, will have business headquarters both at the hotel and at Convention Hall.

WEDNESDAY, AUGUST 16, 2 P. M.—Annual meeting of the Florists' Hail Association.

THURSDAY, AUGUST 17, 3 P. M.—Conference of the Florists' Telegraph Delivery Association.

PROPOSED AMENDMENTS.

A number of amendments to the by-laws of the Society of American Florists have been proposed, to be voted upon at the convention of the organization at Kansas City, August 17. These have chiefly to do with the mechanism of the society, accommodating its official make-up to caring for the increased duties involved in the now large membership and activities.

It is proposed to amend Article II, Section 3, on "Duties of Officers," by adding the following new paragraphs:

The President shall be an ex-officio member of all committees, and he shall have the right to attend and be heard at all meetings of such committees, but, at all such meetings, except in the case of the Executive and Finance Committees, he shall vote only in the case of a tie.

The President shall appoint four Reserve Fund Trustees, consisting of the Treasurer and three Past-presidents, one for one year, one for two years, and one for three years; this Committee shall elect their own Chairman.

This Committee shall, in the intervals between the meetings of the Directors and subject to the general and specific direction of the Society and Directors, have the care and management of the Society's Reserve Funds, and the power to sell, exchange, invest and reinvest the same.

To Article II, Section 3, on "Duties of Officers," will be added a new paragraph:

The President on taking office January 1 shall appoint an Executive Committee, consisting of the President, Vice-president, Ex-president and two Directors, to serve one year. In the intervals between the meetings of the Society and the Board of Directors, this committee shall have charge of the business of the Society, subject to the general and specific directions of the Society and Board of Directors.

Article II, Section 3, "Duties of Officers," will also be changed, as regards paragraph (b) by deleting the lines, "He shall be a resident of the State in which the Annual Meeting is held during his term of office, and shall be the official representative of the Society under the direction of the Executive Board in all preparations for said meeting."

To Article II, Section 1, "Election and Appointment of Officers, Directors, Sub-committees, and Their Duties," will be added:

(c) The Chairman of the Tariff and Legislation Committee shall act and serve as director for and during his term of office as the same appears upon the records of the Society; but if such Chairman shall be already a director, then the Committee of which he is Chairman shall have no further or separate representation upon the Board.

(c) The National Councillor in the Chamber of Commerce of the United States shall act and serve as director for and during his term of office.

In Article II, Section 3, "Duties of Officers," paragraph (d), on "Treasurer's Duties and Powers," will be changed to read:

The Treasurer shall have charge of the funds of the Society and shall deposit same in the name of the Society in such banks or trust companies as the Board of Directors shall direct. He shall pay all bills by check, when same have been approved by the president and secretary, and by the chairman of the committee when committee disbursements are authorized. He shall have in his safekeeping the bonds, deeds, notes and other evidence of property. He shall make all transfers under the direction of the Board of Directors and of the Reserve Fund Trustees, and shall keep a correct record of receipts and disbursements, rendering an account annually to the Society, the same having been duly audited at the preceding meeting of the Board of Directors. He shall give bonds in such amounts as may be directed by the Board of Directors, but in no case less than the amount of funds in his possession at any one time, the expense of furnishing such bond to be assumed by the Society, and he shall receive for his services

PROGRAM, PLANS, HOTELS

such salary as may from time to time be allowed by the Society. In the absence or disability of the Treasurer the Directors may appoint a temporary Treasurer, who shall have all the powers and duties of the Treasurer.

It is proposed to change Article VII, "Reserve Funds," to read:

Money accruing from Life Membership Payments shall form a Reserve Fund, together with any other sums which may be voted into it by the Society, the interest of which may be appropriated annually for general or specific purposes.

This fund or any part of it not to be used for any purpose whatever without the approval of a two-thirds vote of the entire Board of Directors and to receive a majority of all votes cast by ballot at the same time as the Annual Election of Officers.

In Article II, Section 4, "Standing Committees and Their Duties," paragraph (d) will be changed in heading from "Finance Committee" to "Budget Committee" and altered in substance to read:

The President assuming office January 1, 1923, shall appoint three members selected from among the elected directors on the Board of Directors, one for one year, one for two years and one for three years, and each next elected president upon taking office shall appoint one such director for three years. The duties of this Committee will be to prepare a budget of annual expenses to be presented to the Board of Directors at its Annual Meeting for approval.

It is proposed to amend Article II, Section 2, "Election and Appointment of Officers, Directors, Etc.," paragraph (a), by removing the word "Secretary" whenever it appears in this paragraph and by adding to Article III, "Government Executive Board," the following:

At this meeting the Secretary for the ensuing year shall be elected. A majority vote of all members present shall be necessary for such election, and a majority vote of all directors shall be required for removal.

The following amendment is offered to Article IV, "Membership," by adding to Section 2:

Any such member dropped from the rolls for non-payment of dues and applying for new membership shall be considered in arrears to the Society for an amount of \$10, and no such application shall be considered until such arrearage has been paid.

Article X, "Amendments," shall, it is proposed, be made to read:

The amendments so submitted shall be acted upon by ballot at the annual meeting at the time appointed for the election of officers.

PREPARE FOR S. A. F. VISITORS.

Reports from various committees on S. A. F. convention arrangements were submitted by the chairmen at a noon-day luncheon at the Mid-day Club, Wednesday, July 12. All told of progress and interest on the part of workers. Each chairman is faced squarely with the necessity of carrying out his particular work, as such is held responsible for the task to which he has been assigned. The two noonday meetings held thus far have brought the workers into closer touch with one another. There is a fine spirit of coöperation in planning for the convention. W. L. Rock, general chairman of S. A. F. arrangements, is well pleased with the way work is being handled. Subscriptions were called for at the meeting and more than \$1,000 was pledged in less than thirty minutes. This will be used in defraying expenses of the convention. Besides the committee's meeting July 19, there was a meeting of the Florists' Club that night.

John Klaus is preparing a good prize list for the bowling teams which will compete for honors at the convention.

A. Newell, chairman of the hotel reservations committee, is receiving letters from all parts of the country, indicating that there will be a good attendance at the August convention. Mr. Newell is anxious to hear from all prospective delegates and their friends at the earliest possible time, in order to secure reservations.

Mrs. T. A. Moseley, chairman, called a meeting of the women's entertainment committee Saturday, July 15, at the Women's City Club. Plans for the entertainment of women visitors for the S. A. F. convention were discussed. It was decided to give a luncheon and musicale at one of the country clubs at 11:30 the morning of August 15, the opening day of the convention. In order to know how many guests to prepare for, it is requested that all women who intend to be here the first day of the convention send their acceptances for the luncheon as soon as possible to Mrs. T. A. Moseley, 724 Minnesota avenue, Kansas City, Kan. This is necessary

in order to make reservations for the luncheon. J. E. K.

Titusville, Pa.—L. J. Rowe has had an exceedingly busy spring. In addition to a heavy run of business in both the wholesale and retail departments, employing fifteen men at the greenhouses besides some help at the store, he has been building two steel-frame greenhouses, one 37x300 and one 39x300. He is looking forward to adding three more such houses as soon as he gets his business organized, as there seems to be no limit to the possible expansion.

Sioux Falls, S. D.—Three new greenhouses will be erected at the range of M. M. Strong, West Sixth street. The range now consists of approximately 20,000 feet of glass, and the three new houses going up will be fifty feet long and will be located on the west of the present property. The addition will give the range about 400 feet more of bench space. It is the intention of the owners to tear out the old greenhouses, substituting new ones as fast as they can.

KANSAS CITY HOTEL RATES.

Here is a list of hotels in Kansas City, Mo., most convenient for visitors who will attend the S. A. F. convention, August 15 to 17. Convention hall is at the corner of Thirteenth and Central streets, the latter just two blocks from Baltimore avenue, on which are a number of leading hotels. Reservations should be sent at once to A. Newell, chairman of the local hotel committee, Eleventh and McGee streets, Kansas City, Mo.

Name and Location	Without Bath	With Bath
Baltimore Twelfth and Baltimore	Single \$2.50 to \$3.50 Double 4.00 to 5.00	\$3.50 to \$12.00 5.00 to 15.00
Bray 1114 Baltimore	Single 1.50 to 2.00 Double 2.50 to 3.00	2.00 to 3.00 3.00 to 5.00
Coates House Tenth and Broadway	Single 1.25 to 3.00 Double 2.00 to 4.00	2.50 to 5.00 4.00 to 7.00
Cordova 515 West Twelfth	Single 1.50 to 2.00 Double 2.00 to 2.50	2.00 to 3.00 3.00 to 4.50
Cortex 417 East Tenth	Single 1.50 to 2.00 Double 2.50 to 3.00	2.00 to 2.50 3.50 to 4.00
Densmore 908 Locust	Single 1.00 to 1.50 Double 2.00 to 2.50	2.00 to 3.00 3.00 to 4.00
Dixon Twelfth and Baltimore	Single 1.50 to 2.00 Double 2.50 to 3.00	2.50 to 3.00 4.00 to 5.00
Glennon 106 West Twelfth	Single 2.00 Double 3.50 to 4.00	2.50 to 4.00 4.00 to 6.00
Inez Ninth and Troost	Single Double 1.50 to 3.00	3.00 to 5.00 4.00 to 8.00
Kupper Eleventh and McGee	Single 1.50 to 3.00 Double 3.00 to 4.00	2.50 to 5.00 3.50 to 6.00
Majestic 1217 Baltimore	Single 1.50 to 2.00 Double 2.00 to 2.50	2.50 to 5.00 3.50 to 6.00
Meroer Twelfth and McGee	Single 1.50 to 2.50 Double 2.50 to 3.50	2.50 to 5.00 3.50 to 6.00
Moore Ninth and Central	Single 1.00 to 1.50 Double 2.00 to 2.50	1.50 to 2.50 3.00 to 4.00
Muehlebach Twelfth and Baltimore	Single 3.00 to 3.50 Double 4.50 to 5.00	3.50 to 9.00 5.00 to 12.00
Rasbach 1114 Wyandotte	Single 1.50 Double 2.50	2.00 to 3.00 3.00 to 4.00
Savoy Ninth and Central	Single 1.50 to 2.50 Double 2.50 to 3.50	2.00 to 4.00 3.00 to 6.00
Sexton 15 West Twelfth	Single 1.50 to 2.50 Double 2.50 to 3.50	2.00 to 4.00 3.50 to 6.00
Sherman Ninth and Locust	Single 1.50 to 2.00 Double 2.50 to 3.00	2.50 to 3.50 3.50 to 5.00
Snyderhof 917 Oak	Single Double 1.50 to 2.00	2.50 to 3.50 3.50 to 5.00
Victoria Ninth and McGee	Single 1.50 to 2.00 Double 2.00 to 2.50	2.00 to 3.00 3.00 to 4.00
Washington 1201, Washington	Single 1.50 to 2.00 Double 2.00 to 3.00	2.00 to 3.00 3.00 to 5.00
Westgate Ninth and Main	Single Double 1.00 to 1.50	1.50 to 3.50 3.00 to 5.00
Y. W. C. A. 412 West Eleventh	Single Double 1.50 to 2.00	2.00 to 2.50

SELF-JUSTIFIED

F. H. B. RECORDS ENDORSEMENTS.

How far the federal horticultural board is from altering its course with regard to quarantine 37 is indicated by a mimeographed statement, occupying forty-two well filled pages, sent out by the chairman, Dr. C. L. Marlatt, under date of June 30, as the "Record of the Endorsement of Quarantine 37." The statements of Dr. Marlatt at Washington, May 15, which led some to believe that minor changes might be made, permitting additional items to be imported, find no echo in the lengthy document just made public. It seems, indeed, that the statement of the chairman of the board before an S. A. F. convention, to the effect that the lid was on to stay until a certain place freezes over, adequately expressed the attitude of the board now as well as then.

The document just issued does not undertake to be an unbiased consideration of the discussion for and against quarantine 37 and regulations enforcing it. Its title indicates as much. The reason for the 42-page manuscript is given in the opening paragraph: "The critics of plant quarantine 37 have given wide publicity to their opposition. The public support of quarantine 37 normally does not appear in evidence, but the misrepresentation that characterizes much of the opposition has stimulated a very emphatic endorsement of the quarantine. It seems only just that this country's wide support should be made a matter of record."

Dr. Marlatt has found in such endorsement a volume and "unanimity" which he believes point plainly to the general approval of this quarantine "by the mass of our people, as well as by the horticultural and other interests directly concerned." He says endorsement has been made "by duly constituted officials of thirty-eight states, with none in opposition; by fourteen national and regional agricultural and horticultural associations; by thirty-six similar state and local associations; and by nearly 200 nurserymen, florists and others."

Fourteen pages of the statement are filled with letters and telegrams from state entomologists and similar officials, giving their views in favor of the quarantine. Eight pages are devoted to excerpts of communications from officers of agricultural organizations, horticultural societies and nurserymen's associations favoring the quarantine. Twelve pages contain a list of individuals whose letters are on file at Washington endorsing quarantine 37. It is ironic that in this list is the name of an eastern publication in this trade which has consistently fought the quarantine, this name being included upon the strength of an extract from an article by a contributor whose identity has never been discovered. An additional list, occupying five pages more, includes others who have written in favor of or otherwise endorsed the quarantine.

The document closes with the text of the report of the "jury" appointed by Secretary of Agriculture Wallace to

listen to the discussion at the conference held May 15 and to present their judgment as to the quarantine. The text of the report of these three men was published in The Review July 6.

Dr. Marlatt might win for himself more valuable endorsements than those he cites in favor of the quarantine if he gave evidence of a greater attempt at fairness, a quality to be expected in the executive head of a governmental board. He says that "the support of quarantine 37 by horticultural associations is indicated in the record of such action" which he gives and in which he states, "With respect to the florists of the country, J. A. McHutchison, of New York, an importer and broker, representing that he spoke for this group, objected to quarantine 37," etc. The fact that the statement read by Mr. McHutchison was signed by the members of the tariff and legislative committee of the Society of American Florists does not prevent Dr. Marlatt from referring to Mr. McHutchison as "representing that he spoke for this group."

In view of the widespread quotation

of the remark, it may be well to give here the exact words of E. G. Hill in the hearing as cited by Dr. Marlatt in rebuttal of Mr. McHutchison: "Let me tell you that seventy per cent of the florists west of the Allegheny mountains are in favor of this quarantine and appreciate its benefits."

While not likely to change the conviction of those opposed to quarantine 37, this 42-page document of Dr. Marlatt will be illuminating to them, showing as it does the steadfast determination of the federal horticultural board to keep the lid on tight and to listen with a more attentive ear to those who speak in its favor than to those who criticize it. Those who have reason to support the quarantine will be assured, by the tone of this document, of its continuance without important modifications, though they may wish, perhaps, that a fairer action was displayed than is evidenced by such a document and by the packing of the "jury" at the recent conference.

RALEIGH, N. C.

The annual meeting of the North Carolina State Florists' Association will be held at Raleigh July 25. This organization was formed just a year ago and anticipations are that marked progress will be evident at the second meeting, next week.

TEXAS MEETING

EXHIBITS AT DALLAS.

Largest at Texas Gathering.

As stated in the report of the convention sessions of the Texas State Florists' Association in The Review last week, the trade's display at the Fair Park Coliseum, Dallas, was the largest in the history of the organization. The exhibitors included the following:

Walter Armacost & Co., Los Angeles, Cal., Mas-Art baskets, chiffons and other supplies, cut flowers and potted plants.

Ove Gnat Co., La Porte, Ind., novelty wreaths and prepared foliage, Christmas ornaments, baskets, ribbons and other supplies; E. J. Ahles in attendance.

Gullett & Sons, Lincoln, Ill., excellent collection of potted plants, including palms, dracenas, aspidistras, ficus, crotons, cyclamens and ferns.

C. C. Pollworth Co., Milwaukee, Wis., baskets, wreaths, prepared foliages and other supplies; L. R. Pollworth in attendance.

M. Rice Co., Philadelphia, Pa., baskets, wreaths, ribbons, chiffons and parrot panels; Arthur Zirkman and H. C. Heileman in attendance.

Dallas Pottery Co., Dallas, Tex., flower pots, urns, hanging baskets and art vases; N. H. Haynes, treasurer, and J. T. Parker, Jr., sales manager, in attendance.

Athens Pottery Co., Fort Worth, Tex., pots, lawn vases, jardinières, hanging baskets, cut flower vases; M. K. Miller in attendance.

A. L. Randall Co., Chicago, complete equipment for retail store, including icebox, work table, display cases, etc., and a full line of accessories and supplies; W. A. Jacob and E. F. Fletcher in attendance.

H. Bayersdorfer & Co., Philadelphia, wreaths, baskets, ribbons, chiffons, hampers and other supplies; Gus Well in charge.

Washington Gardens Co., Houston, Tex., cut tuberoses and gladioli and tuberoses clumps; Walter Retzer, manager, in attendance.

Stuart Flower Farm, Dallas, Tex., cannas in leading varieties.

Denver Wholesale Florists' Co., Denver, Colo., carnations and roses; N. A. Benson, manager, present.

M. H. Levine Co., New York, chiffons, ribbons, shields and metallic cloth; M. H. Levine and Felix Wrobel present.

Vaughan's Seed Store, Chicago, gladiolus, narcissus and other bulbs and cut dahlias, zinnias and gladioli; Walter S. Puffer in charge.

Wertheimer Bros., New York, chiffons of novelty and staple sorts; Arthur S. Cohen in charge.

W. W. Barnard Co., Chicago, represented by H. A. Bertoli.

A. Henderson & Co., Chicago, cut gladioli and tuberoses; S. Dernison present.

T. J. Noll Floral Co., Kansas City, galvanized cut flower containers, Dazey flower holders and Christmas cards.

Poehlmann Bros. Co., Chicago, palms, ferns and other plants, baskets, wreaths and Christmas supplies; E. C. Pruner in charge.

American Bulb Co., Chicago, bulbs and cut gladioli; I. Rosnosky present.

Lord & Burnham Co., Chicago, views of greenhouses constructed by the company; M. C. Wright, western manager, present.

Lindley Florist Box Co., Marion, Ind., full line of florists' boxes; O. B. Alexander in attendance.

Gilson Mfg. Co., Port Washington, Wis., Bolens power hoe and lawn mower tractor; A. S. Gray, of Chickasha, Okla., representing the company.

Robert Nicholson Seed Co., Dallas, cut flowers, insecticides, tools and garden accessories.

Garland Co., Cleveland, O., Permaite glazing compound and pump for filling gun; H. E. Heiner in charge.

Lion & Co., New York, ribbons and chiffons; W. T. Smith in charge.

McCallum Co., Pittsburgh, furniture, turquoise ware, ribbons, chiffons and Christmas ornaments; S. S. Puryear present.

American Greenhouse Mfg. Co., Chicago, represented by W. S. Dolan, of the Kansas City office.

Sefton Mfg. Co., Chicago, represented by P. D. Craig.

Visit to Fort Worth.

The day after the close of the Texas convention, Saturday, July 8, a number of visitors traveled to Fort Worth and that evening were the guests on a boat ride on Lake Worth given by Fort Worth florists. Following the boat ride most of the visitors patronized the bathing beach. Among those who visited Fort Worth were James W. Begbie and wife, Shreveport, La.; A. S. Gray, Chickasha, Okla.; N. A. Benson, Denver, Colo.; Walter Armacost, Los Angeles, Cal.; E. J. Ahles, La Porte, Ind.; I. Rosnosky, Peter Miller, W. A. Jacob

and P. D. Craig, Chicago; Mrs. Tom Wolfe, Tom Wolfe, Jr., and George Wolfe, Waco, Tex.; A. Alenius and wife, Amarillo, Tex.; H. J. Fuhlbregge and wife, Dallas, Tex.; A. E. Bebb, Wichita Falls, Tex.; Joseph Brown and B. Hall, Austin, Tex.

NEW TEXAS PRESIDENT.

The membership list of the Texas State Florists' Association has indicated for several years that it was more than a state organization. The convention each July has been a gathering of florists from many states south of the Mason and Dixon line. The efforts of members outside the state of Texas to promote the interests of the organization were given full recognition at this year's meeting, July 7, when James W. Begbie, of Shreveport, La., was elected to the office of president. In that capacity he succeeds a line of distinguished and able Texans. Those who know Mr. Begbie, however, are not doubtful as to his ability to maintain the record set by them.

After traveling for a number of years for one of the biggest seed houses in the country, a New York state firm now no more, Mr. Begbie opened a retail store at Shreveport, a matter of fifteen years or more ago. At 614 Market street he has an exceedingly attractive store, and he has built up an excellent clientele. Mr. Begbie is married and has a son in his early teens. Mr. Begbie's face you may see in the illustration on this page.



James W. Begbie.

(Newly Elected President of the Texas State Florists' Association.)

LIME-SULPHUR FOR RED SPIDER.

In supplying information about an insecticide for white fly, W. H. Schulz, Jr., an asparagus grower of Auburndale, Fla., wrote in *The Review* a short time ago: "We use a lime-sulphur spray material here for combating red spider and I have often wondered why it has not been brought into use in greenhouses, as my experience in its use, both on *Asparagus plumosus* and citrus trees, has proved it more effective than any methods I have seen tried in greenhouses. It can be diluted to such an extent that it will not injure tender foliage. It is quite inexpensive, and one gallon will suffice for two complete sprayings of one acre of ground and clean out a heavy infestation of spider. The basis of the effectiveness of lime-sulphur solution is not as a direct poison, but in drying, it leaves a residue that readily oxidizes and produces sulphurous acid fumes, which destroy the spiders even when these are secluded in protected places."

In answer to a subscriber's inquiry where to obtain the lime-sulphur for use in such a spray with which to kill red spider, Mr. Schulz further writes: "I have inquired of J. Schnarr & Co., Orlando, Fla., which firm has a branch at Winterhaven, Fla., regarding the manner in which the firm puts up this insecticide and the manager of the firm informed me that they can supply this lime-sulphur solution in 1-gallon cans, packed for express shipment, at 50 cents per gallon.

"I use the ordinary 3-gallon spray tank for applying it and find that in using about two-thirds of a cup of the lime-sulphur solution with a tank of water there is but slight danger of injuring the foliage. It is advisable to keep a good pressure on the tank and

hold the nozzle up well, so as to let the mist settle on the plants rather than to spray direct. If it is necessary to spray directly into the plants, it will be advisable to weaken the solution, but the solution will still be almost as effective, as it seems to require only a little to destroy the spiders. The plants should be inspected the morning following the spraying, to determine whether or not the spraying was effective. The dead spiders can be seen clinging to the stems and more commonly to the webs.

"I generally use one tank of spray to 3,000 square feet of space and repeat the spraying in ten days, in order to destroy any of the pests that may have hatched since the spraying. I have cleaned up, with two applications of the spray, infestations of red spider which have been much more severe than any I have ever seen in the greenhouses."

LEAF-SPOT ON MUMS.

The leaves of my chrysanthemums dry up without apparent cause. They are free from insects, but some of the leaves are spotted. The soil in which the plants are growing contains a little chicken manure. Can you explain this peculiar circumstance and also prescribe a remedy? K. G.—Ill.

The usual cause of the lower leaves of mum plants dropping is septoria, commonly known as leaf-spot. This is aggravated by weather conditions,

such as have prevailed for the last few months—moist, humid weather accompanied by a high temperature. Weather of this kind furnishes an ideal condition for leaf-spot and causes it to increase. The disease usually starts in the center of the bench, where the foliage is crowded, and spreads from there all over the bed. Remove the affected leaves; then use a bellows and dust lime over the beds. This is one of the best methods of checking the spread of leaf-spot.

If the soil has been overenriched, as you seem to think, I would suggest that the plants be kept somewhat on the dry side rather than soaked heavily at any one time. Be sure when dusting the plants with lime that the lime gets on the under side of the foliage; see that the house is dry by nightfall, and that the plants have sufficient air at all times. Given these conditions, there is no reason why the septoria should be troublesome. C. H. T.

Henderson, N. C.—Mrs. E. L. Bridgers is erecting a greenhouse, the first to be built in this city. She will use the business name of Bridgers the Florist.

Lake Charles, La.—The Lake Charles Greenhouse & Nursery has been doing considerable remodeling of its range. One new steel greenhouse, 36x175 feet, was completed this spring. The work was done by the American Greenhouse Mfg. Co.

and P. D. Craig, Chicago; Mrs. Tom Wolfe, Tom Wolfe, Jr., and George Wolfe, Waco, Tex.; A. Alenius and wife, Amarillo, Tex.; H. J. Fuhlbregge and wife, Dallas, Tex.; A. E. Bebb, Wichita Falls, Tex.; Joseph Brown and B. Hall, Austin, Tex.

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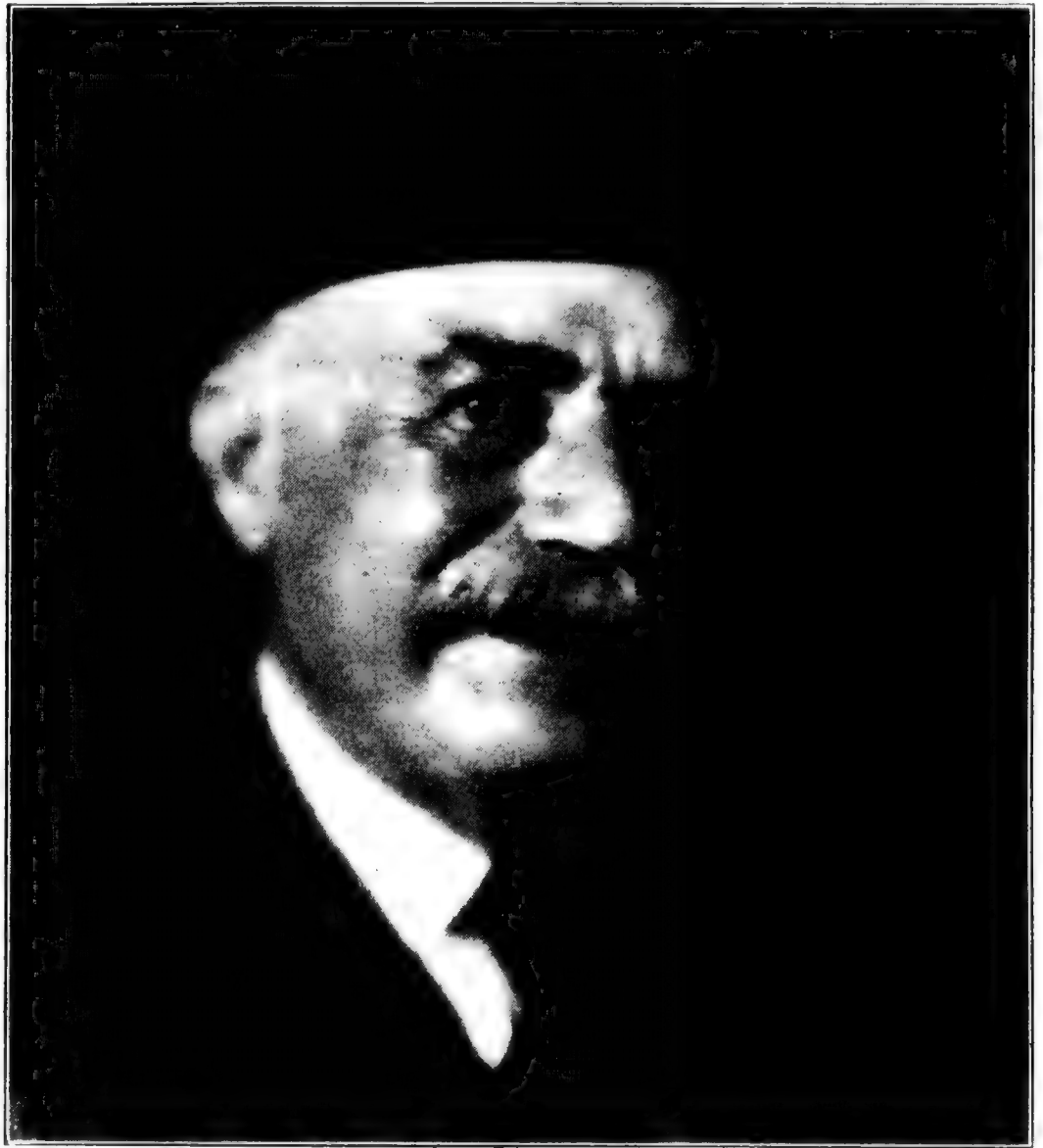
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OBITUARY

Seitaro Arai.

Cable advice was received July 13 of the death of Seitaro Arai, which occurred on the island of Erabu, Japan, where lily bulbs are produced. Mr. Seitaro, about 65 years of age, was the founder of the well known exporting firm of this name, the offices of which are located in Yokohama, Japan. In addition to large exports to America of *Lilium giganteum* and other bulbs, the firm likewise carries on a most extensive business along general commercial lines.

Seitaro Arai visited America for the first time in 1917 to urge at Washington modifications of the war regulations which closed America to Japan as a market for lily bulbs. He made many friends during his sojourn in this country. When Mr. Miller, of the American Bulb Co., Chicago, visited Japan in 1919, Mr. Arai expressed his kindest recollections of his American trip and a strong desire to pay a visit again to his many friends in this country.

For the last ten years, the business has been carried on by his son, Inoski Arai, Mr. Arai, Sr., devoting his time to his stable of famous horses. Mr. Arai, Jr., has made a signal success of this important business since becoming manager, having extended it from a comparatively small export concern to one of the largest in Japan, the total volume during the war amounting to some ten million dollars per year.

The sympathy of Mr. Arai's many friends here and the American trade in general is extended to the family of this esteemed gentleman.

Peter Clausen.

The founder of the Lake Shore Greenhouses, Albert Lea, Minn., Peter Clausen, passed away Monday evening, July 10, at Selma, Cal., whither he had gone with the hope of finding a climate that would improve his physical condition. Paralysis of a creeping nature,

coupled with a general breakdown, are said to be the immediate cause of his death.

The deceased was born in Denmark, April 5, 1850, and came to America in 1869. For a time he followed farming at Rochester, Minn., and then practiced as a carpenter and cabinetmaker at Grand Meadow, Minn. Later he followed the same occupation at Austin, Minn., but returned to Grand Meadow and engaged in the furniture business. In 1878 he went to Albert Lea, where he followed the furniture business and the undertaking profession, until 1884, when he established a greenhouse business on a small scale. The business grew and in 1897 a son, G. A. Clausen, was admitted as a partner.

Mr. Clausen was always foremost in civic improvement. He was a member of the Albert Lea Building & Loan Association and at one time was a member of the city park board of Albert Lea. He had traveled and lectured successfully in the interests of the Danish Lutheran church body. He was widely known as a horticulturist and was president of the Southern Minnesota Horticultural Society. Annually he exhibited at the state horticultural meetings.

The deceased was married in April, 1873, at Grand Meadow, to Mary Christensen, who died in December, 1895, leaving three children: G. A. Clausen, the partner of the deceased; Emma Clausen, the wife of Walter Heegard, of Albert Lea, and Mrs. H. E. Wilkins, of Duluth, Minn. In August, 1897, Mr. Clausen married Mary Jorgensen, and this union resulted in seven children: Agnes, Gerhard, Arthur, Richard, Margaret, Harold and Esther, all of Albert Lea.

Frank J. Ayres.

Frank J. Ayres, a prominent florist and landscape gardener of David City, Neb., died July 9, from heart trouble. Mr. Ayres was born at Galva, Ill., in 1857, but had been a resident of David City, Neb., for forty-two years, operating a greenhouse business for the last sixteen years. He is survived by his widow and three children: John Ayres, of Lincoln, Neb.; Miss Helen Ayres, of

Omaha, Neb.; Mrs. R. C. Roper, of David City. Three brothers also survive the deceased: E. A. Ayres, of



Peter Clausen.

Fairbury, Neb.; Sheldon A. Ayres, of Galesburg, Ill.; James Ayres, of Greenleaf, Kan.

THIS FALL'S STATE FAIRS.

Here's a list of the state fairs to be held during the coming months, showing where and when they will be held, so that those who wish to exhibit will have due notice:

Alabama,	Birmingham	Oct. 2-7.
Arkansas,	Little Rock	Oct. 4-14.
Arizona,	Phoenix	Nov. 6-11.
California,	Sacramento	Sept. 2-10.
Colorado,	Pueblo	Sept. 25-30.
Connecticut,	Hartford	Sept. 4-8.
Delaware,	Wilmington	Sept. 4-8.
Florida,	Jacksonville	Nov. 17-25.
Idaho,	Boise	Sept. 25-Oct. 1.
Illinois,	Springfield	Sept. 16-23.
Indiana,	Indianapolis	Sept. 4-9.
Iowa,	Des Moines	Aug. 23-Sept. 1.
Kansas,	Hutchinson	Sept. 16-22.
Kentucky,	Louisville	Sept. 11-16.
Louisiana,	Shreveport	Oct. 19-29.
Maine,	Lewiston	Sept. 4-8.
Michigan,	Detroit	Sept. 1-10.
Minnesota,	Hamline	Sept. 2-9.
Mississippi,	Jackson	Oct. 16-21.
Missouri,	Sedalia	Aug. 19-26.
Montana,	Helena	Sept. 25-30.
Nebraska,	Lincoln	Sept. 3-8.
New York,	Syracuse	Sept. 11-16.
North Carolina,	Raleigh	Oct. 16-21.
North Dakota,	Fargo	July 17-22.
Ohio,	Columbus	Aug. 28-Sept. 2.
Oregon,	Salem	Sept. 25-30.
South Carolina,	Columbia	Oct. 23-27.
South Dakota,	Huron	Sept. 11-15.
Tennessee,	Nashville	Sept. 16-23.
Texas,	Dallas	Oct. 6-15.
Vermont,	White Riv. Jc.	Sept. 12-15.
Virginia,	Richmond	Oct. 2-10.
Washington,	Yakima	Sept. 18-23.
W. Virginia,	Wheeling	Sept. 4-9.
Wisconsin,	Milwaukee	Aug. 28-Sept. 2.
Wyoming,	Douglas	Sept. 12-15.

HAIL AGAIN HITS NEBRASKA.

It is estimated that between five and six thousand dollars' worth of damage was done when a terrific hail storm swept over Pierce county, Nebraska, Saturday, July 15. Hail fell for more than an hour and a half and formed drifts; this was followed by rain storms. Between seventy and eighty acres of the richest farm land in Pierce county was right in the path of the storm. Hundreds of acres of grain were carried away in the swollen creeks. T. E. E.

SELLING WELL.

Young stock of chrysanthemums is selling well this season. Like this:

Please cancel our chrysanthemum ad in The Review at once, as we are completely sold out.—F. W. Heckenkamp, Jr., Quincy, Ill.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.



Seitaro Arai (Holding Cane) When He Entertained A. Miller.

SEASONABLE SUGGESTIONS

A PAGE OF TIMELY AID AND ADVICE TO GROWERS

VIOLETS IN THE FIELD.

As a rule, violets in the field are looking well this season. It is too soon to whistle, however, as we are by no means clear of the woods. July and August, months of intense heat and often of drought, are hard on violets, and the dreaded red spider often gets in its work then. Keep the soil constantly stirred. Maintain a sharp watch for spider; reddening or yellowing of the leaves must be taken as a bad symptom, and as soon as the pest is discovered, it must be fought if the plants are to be saved. If you have hose connections, use a fine nozzle with an upward spray and give the plants a thorough watering. If you have not hose connections, use a force pump or barrel sprayer, and instead of clear water alone, add a little nicotine sulphate—one part to 600 of water will answer—and add some soap to make the spray more adhesive. This spray will be found equally effective for green or black aphids, lacewing fly, or any of the aphides family.

WINTER-FLOWERING BEGONIAS.

One or two varieties of the winter-flowering begonias are of such easy propagation and simple culture that no novice in the greenhouse business need be afraid to handle them. Chatelaine and Mrs. M. A. Patten, among the fibrous-rooted section of begonias, are most useful to the small grower, for not only are they excellent winter bloomers, but they are equally good used as summer bedding plants. They succeed in a lower temperature than Melior, Cincinnati, Peerless or Mrs. Peterson and need little shade even in the hottest weather. Nicely flowered plants in 5-inch or 6-inch pots or deep pans will sell for nearly as much as Melior and they stand the dry atmosphere of a home better than even that excellent variety. If you have not tried Chatelaine or Patten, buy some young stock now and grow them on for holiday plants.

They enjoy a light but fairly rich soil. Leaf-mold is especially good, and if your loam is heavy, there is all the more need for it. Some sand, also, should always be added. A bench in any greenhouse with just a light shade will suit these useful plants.

Melior has risen far above Glory of Cincinnati as a Thanksgiving and Christmas plant, and, while there is still a moderate call for Cincinnati, Lorraine, Mrs. Peterson and the newer Peerless, it is as nothing compared with the sales of Melior. It is not practicable for small growers to propagate these plants from leaf cuttings. It is far better to buy some young stock to grow on and now is the time to get it under way. Plants do not grow quite so rapidly during the moist, torrid part of the year, but they put on an accelerated rate of development as the nights grow

longer and cooler. Plants in 2¼-inch pots are offered by a number of begonia specialists, and, if bought now and well cared for, they will give excellent stock for the holiday sales. Do not shade these begonias too heavily. You may get a deeper color on the leaves by so doing, but the growths will be softer. Do not make a practice of spraying them overhead, or they will soon resent it.

NEPHROLEPIS.

The calls for ferns grow stronger each year, and the varieties of nephrolepis prove to be such satisfactory house plants that but a limited number of other species are grown nowadays. If you want to increase your stock and you have a spare bench, plant it with runners at once. An old house in which carnations, mums or roses would languish will grow fine ferns, and, contrary to general opinion, these ferns do best with but little shade. Adiantums and other species are darker and better in every way with considerable shade, but it is otherwise with nephrolepis. These ferns will grow in ordinary loam, but if you can add a little leaf-mold or old rotted manure, so much the better. When they are growing in good shape, a mulch of fine old manure conserves moisture and improves the plants. The old Boston remains head and shoulders over all others today. The dwarf Boston grows in favor, and Verona, Macawii, Norwood, Whitmanii, Roosevelt, Teddy, Jr., Scottii and some others all have their admirers. Do not grow too many of the densely plumose varieties; they are softer and harder to handle, and a damp atmosphere affects them more quickly.

If they are benched at once, you will get nice plants to pot up for fall sales. You will find that pot-grown plants are much more work and do not make anything like the growth of those in the benches.

FREESIAS.

Freesia bulbs come to hand in July. They are somewhat sparse in crop this season, owing to frosts and unfavorable weather in California, where they are mainly produced. For that reason larger sizes are not abundant. Do not insist on a large, fat bulb when buying; thin bulbs are, on the whole, much better. While July seems early to start bulbs, if you want a batch for Christmas they must be started as soon as possible. Deep pans, sometimes called half pots, are good to use; 8-inch and 10-inch are good sizes. After the bulbs have been placed in soil, a good position for them is in a coldframe. After watering, lay some leaves or hay over them to prevent the soil from drying out and over this covering stand match-board shutters. Look at them occasionally and, as the spikes start to push their way out, remove the mulch and shutters in

order to give the plants light. Later in the season these freesias should have a temperature of 50 degrees to 55 degrees at night. A shelf is an ideal place for them. Put saucers below them unless you have sand or coal ashes to stand them on. Purity is much the best freesia. The colored varieties are interesting and varied, but the retailers find the call for them limited as yet; so do not plunge on them too heavily.

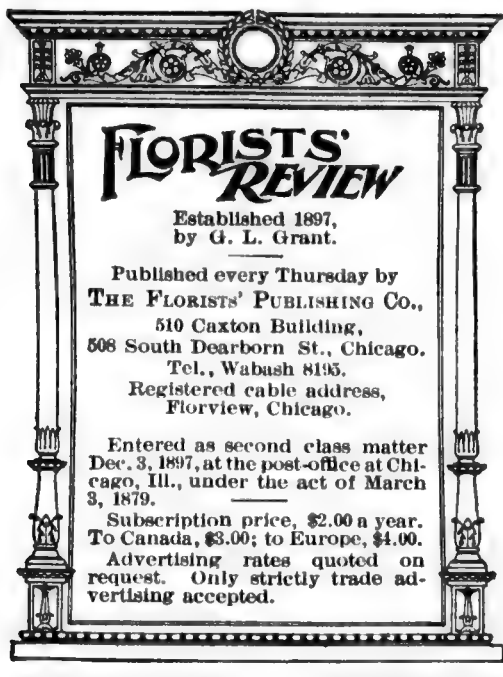
JAPANESE AND GERMAN IRIS.

While the bulk of herbaceous perennials succeed best when planted in the early spring or fall, the showy Japanese iris, *I. Kaempferi* and *I. germanica*, can be successfully divided and replanted now and from these divisions a satisfactory lot of flowers may be had next season. While the Japanese irises are ordinarily believed to be semi-aquatic in their needs—and it is true that they succeed remarkably well if kept soaked until the flowering period—they make good border plants and give excellent results if planted in nursery rows in good soil. Do not give them a low, wet location; it may be all right in summer, but unless they have comparatively dry "feet" in winter, they will rot out.

The German irises must have well drained soil, and if it is somewhat sandy they will be far less troubled with the rot which destroys so many each year. It is a good plan to lime the land for irises in advance of the planting. Wood ashes are good, as also is burnt earth. These two important sections of the great iris family are showy as garden plants and both are good for cutting. Their ease of culture should recommend them to everyone handling garden plants. Another iris, one of the best for cutting and pure white in color, is *I. orientalis* Snow Queen; this also can be planted now.

CALCEOLARIAS.

A considerable number of the large, showy, spotted, herbaceous calceolarias are now grown for spring sales. They are not plants for the warmer states, but make an acceptable subject for spring sales, especially for a late Easter. Late July or early August is a suitable time to sow a pinch of seed in a pan in a well-shaded greenhouse. The seed is small and should not have any soil placed over it. A little fine sand may, however, be dusted over it. Careful watering is necessary in the early stages of growth. A plan sometimes adopted is to prepare a pan in the regulation manner and then scatter a little fine, dry sphagnum moss over the surface. Water this with a fine rose and then carefully sow the tiny seeds. Herbaceous calceolarias grow slowly in hot weather, but move apace when the cool nights come. They thrive best in a cool greenhouse in winter; a violet temperature is ample and some shade is necessary.



RESULTS.

We give them. You get them.
We both have them.

It will pay to "doll up" the place. People do not prefer to buy flowers amid dingy surroundings.

WHAT has become of the old-fashioned florist who presented a flower to every visitor to his store?

THE quarantine has shut out some bulbs. Foreign growers will find their high prices will soon shut out more.

SUMMER is nearly gone; only a matter of five weeks and the autumn flower season will open with the schools. Will you be ready?

JULY 19 Albert M. Herr became a sexagenarian. J. A. Peterson, who also celebrates a birthday on that date, did it seven years ago.

LET your customers know you expect them to pay your bills at regular intervals and most of them will soon get the habit. In most cases it is as easy to get the money monthly as it is to collect it quarterly, semiannually or annually—and there must be a due date somewhere.

MOST people are disposed to be accommodating, but experience has taught them it is unwise to cash checks for strangers; and still it is easy for strangers to get money by making a purchase, offering a check in excess of the amount and asking for change in cash. It is perennial; don't fall for it.

WITH steadily increasing overhead expense, the average retail florist cannot afford to let business slump for two months in summer. Some sag may be inevitable while so many regular customers are away on vacation, but to relax in a high rent location means a loss it will take the florist many weeks to recover in the fall.

THE florists' trade has been growing rapidly of late through the large number of new people who have engaged in it and there are indications that this growth will continue. Some of the beginners are those who have served an apprenticeship and know the business, but many are men and women who simply "have flowers," while others, principally retailers, are persons engaged in other business who take on flowers as a side line.

IT is the general belief that half the flowers sold are for funerals, but if it's true it shouldn't be. We should find means of introducing flowers to the daily lives of our neighbors.

FORMER Kewites in this country will be interested to learn that William Watson has retired from the curatorship of Kew gardens, having been succeeded by W. J. Bean, assistant curator since 1900. The latter has a record of eminent service and was awarded the Victoria Medal of Horticulture in 1917.

IN last week's Review it was stated that the federal horticultural board is granting no further permits for the importation of stock of *Gladiolus Maiden's Blush*, but this is found to be a broader statement than the facts warrant. There are permits outstanding for this season's importation of *Maiden's Blush* and additional permits have been granted since last week's Review was printed.

REPRESENTATIVES of five insurance companies held an all-day conference in New York last week on the subject of insurance for loss by frost and freezing of citrus fruits in Florida. The matter was deferred for further consideration, but there was some sentiment in favor of such insurance, some of which was written last year by one of the companies. If others decide to write it, a field will be opened up which may ere long be extended to nurserymen, seed growers and florists with outdoor crops.

THE preliminary plant schedule of the tenth annual international flower show, to be held at the Grand Central Palace, New York, March 12 to 17, 1923, indicates that this exhibition will be on the same great scale as its predecessors. The gardens, covering 1,200 square feet, will be the prime feature of the show, and an appropriation of \$7,500 has been apportioned for five exhibits in this class. Those planning to exhibit can obtain copies of the schedule from John Young, 43 West Eighteenth street, New York.

GO TO KANSAS CITY.

Reports from members of the trade in Kansas City forecast a large gathering and a decidedly worth-while time at the convention of the S. A. F., to be held there August 15 to 17. On a preceding page is given the program of the convention sessions, on which appear, in addition to the routine business of the society, a number of addresses which should be highly informative to those who hear them. Several are a continuance of discussions begun at preceding conventions. One new topic appears which should be of much interest, a standard system of accounting for florists, which will be the subject of an address by a New York accountant.

The trade display is likely to break records set at preceding conventions of the society, inasmuch as the supply houses and other firms catering to this trade look upon this occasion as an unparalleled opportunity to meet a large number of florists who have not usually attended S. A. F. conventions. The trade in the central west has grown rapidly in numbers in the last few years, and many florists who could not spare the time to travel to an eastern metropolis to a convention will make the short journey to Kansas City. Undoubtedly, many from states farther west will also make the trip, since it is a shorter one than it has been possible for

them to make to an S. A. F. convention for several years.

Florists of Kansas City are making thorough preparations for an enjoyable occasion as well as a valuable convention. A large turnout of the trade should reward their efforts. If you haven't done so, plan to get away from home the third week in August and visit Kansas City.

CAN EXPRESS RATES GO DOWN?

There is a nation-wide demand, not only in this trade but in most others, for a reduction in express rates comparable to the recent reduction in freight charges. In this connection it is important to note that the express company's contract with the railroads expires March 1, 1923, and that a new contract has just been negotiated which will increase the railroads' share of the income and practically limit the profits of the express business.

The new contract which replaces the one expiring March 1, 1923, provides that the railroads shall receive eighty-five per cent of the revenue from express business and shall have more voice in determining the expenses to be incurred by the express company in handling this business. Moreover, if the profits of the express company exceed six per cent on its property investment, the excess up to eight per cent shall be divided equally between the company and the carriers, while if the profits exceed eight per cent, seventy-five per cent of the excess over that figure shall go to the railroads.

What effect will this have on express rates? Doesn't it look as though it would tend to keep rates up?

CHICAGO TO KANSAS CITY.

The Chicago, Burlington & Quincy railroad has been chosen for the trip of the Chicago Florists' Club members and friends to the annual convention of the Society of American Florists, to be held at Kansas City, Mo., August 15 to 17. The party will leave the Union station, Canal and Adams streets, at 6 p. m., standard time (7 p. m., Chicago time), Monday, August 14, and will arrive in Kansas City the following morning at 8 o'clock.

The regular one-way fare is \$16.54. Pullman fares are: Lower berth, \$4.50; upper, \$3.60; drawing room, \$16.50; compartment, \$12.75.

Make reservations early, as a special train will be provided, with all the splendid equipment for which this road is famous, if the size of the party warrants.

For reservations, address S. J. Owens, city passenger agent, C., B. & Q. railroad, 179 West Jackson boulevard, Chicago.

BRIEF ANSWERS.

A. J. B., Wis.—Hydrocyanic acid is the surest exterminator of white flies. If you don't know how to use it, write for instructions.

Central Illinois.—Upon receipt of your name and address, your letter will receive attention. Anonymous communications are not considered.

W. S. H., Ind.—Grape fruit trees do not usually bear fruit until their third or fourth year and generally reach full bearing about their tenth year. Liberal application of fertilizer is needed.

BOSTON.**The Market.**

Extreme dullness rules in the flower markets these days. Of course, there is a moderate amount of buying and some shipping trade to holiday resorts, but markets present a more or less deserted appearance and the variety of flowers available is small and the quality only moderate. Fairly comfortable weather has prevailed of late and roses, for mid-July, are of good quality. Columbia is more in evidence than any other variety. Butterfly is coming into favor and Double White Killarney is a good third. The quantity of the varieties seen is not large; \$8 to \$10 per hundred is now top price for the best stock.

Carnations continue to dribble, but flowers are now getting poor and many have a sleepy appearance. Asters are as yet coming in small lots only and the quality, so far, is rather inferior. Gladioli continue to increase in numbers and are now more in evidence than all other flowers combined. America continues to be the best seller; the high colors, like Halley, are much less popular. Only a few primulinus hybrids are available as yet. Sweet peas are practically nil. Hardy gypsophila sells well, especially the double; much of it is used for drying. The annual variety has meanwhile to take a back seat.

Hardy larkspurs are fewer in numbers and poorer in quality. Candytuft is offered, with few takers. Few giganteum lilies are seen, but small lots of auratum, speciosum and regale are coming in. Bachelor's buttons are rather overdone. Cattleyas are mainly Gaskelliana, with good flowers worth \$9 to \$12 per dozen. There is a fair call for adiantum and asparagus.

Various Notes.

The principal local event of interest this week is the Gardeners' and Florists' Club picnic, at Cunningham park, East Milton, July 20. The following are the picnic officials: Ringmaster, W. J. Kennedy; starter, Peter M. Miller; handicapper, James Methven; clerk, William N. Craig; umpires for men's and ladies' baseball games, George W. Hamer and Fred E. Palmer; umpire for boys' baseball game, Peter Pederzini; judges, Arthur J. Brown, H. H. Bartsch, George W. Butterworth, Harry Cole, Kenneth Finlayson, Daniel Iliffe, William H. Judd, Thomas W. Little, John Morris, F. E. Palmer, W. C. Rust, Donald B. Sutherland, Gustave Thommen, Daniel Whyte and A. J. Wollrath; general picnic committee, W. H. Judd, George W. Butterworth, Patrick W. Burke, W. H. Golby, A. K. Rogers, H. A. Ryan and J. L. Russell.

On account of the high cost, all idea of securing the cyclorama site, near the Hotel Touraine, for the new flower market has been given up. A thirty days' option has been secured on a good site on Broadway, between Washington street and Harrison avenue. There are 13,000 square feet of space here and excellent parking facilities for automobiles. The cost of the land will be about \$180,000 and a building will cost about \$150,000 additional. About \$120,000 in cash has been secured among growers, with excellent prospects of substantial additional amounts. The proposed site is about five minutes' walk from Park square and from the Essex street station of the Washington

street tunnel. At a meeting of growers to be held soon, it is probable that some definite action on the purchase of this site will be taken. At least one other site is favorably thought of, the higher cost being the great stumbling block.

Penn's annual duck farm is now in full operation and seems to have lost none of its attractions for the crowds of passers-by on busy Tremont street. The hotter the day the greater and more interested are the crowds, to whom the babbling brook, waterfall and ducks, splashing to their hearts' delight, seem to make a strong appeal.

Martin Wax has been taking his vacation this year in short relays, owing to Mrs. Wax's sickness with neuritis. He has, however, managed to put in one or two days among the finny tribe in Maine. Wax Bros. have had an extra good season at 44 Temple place.

Misfortunes never come singly. Not long ago Chester Paine met with a painful accident when operating his tractor. He just recovered from that to fall a victim to whooping cough, which now keeps him awake nights.

John McFarland, of North Easton, has dropped poinsettia culture entirely and has his houses now devoted to chrysanthemums, lilies, Asparagus Sprengeri and adiantum. Regular shipments are made of the two latter specialties.

Neal E. Boyle, of Malden, is doing much overhauling and repairing on his greenhouses at present. He grows roses almost exclusively and Columbia, Butterfly and Double White Killarney are his three favorites. He formerly grew Lady Alice Stanley heavily, but has now dropped it, owing to its poor keeping qualities.

Dolansky & McDonald, in Winthrop square, are handling large numbers of Lilium regale, mostly in the bud stage.

The large, attractive store of Thomas F. Galvin, Jr., on Devonshire street, is much improved by numerous fine specimens of red cedars in tubs arranged along the sidewalk close to the windows. Gladioli in variety are the chief window features now.

C. Kerrigan, window decorator, and Fred Maxwell, outside decorator, at Penn's, left July 15 for vacations to be spent in Maine and Canada, each making the trip by automobile. Maurice Clancey, head shipper, is spending his vacation taking short tours through New England.

William J. Thurston, manager at the Boston Flower Exchange, leaves July 22 for a vacation to be spent on Cape Cod, where clams, oysters, cranberries and mosquitoes abound. George A. Hamer, assistant manager, finishes his vacation July 24. He is enjoying making short daily trips from his home in Everett.

Harold A. Ryan and George W. Butterworth will each plant some of the Marinelli carnations this season. Walter H. Golby has grown them for two seasons and will increase his planting of them.

There will be another meeting of the New England members of the National Association of Gardeners, at Horticultural hall, to make further arrangements for the convention, to be held in Boston, September 12 to 15.

Edward J. Rogean, a prominent salesman at the Flower Exchange, has gone down east on a vacation and will include New Brunswick in his itinerary.

In the windows of the stores of T. F. Galvin, Inc., large numbers of fancy caladiums are effectively used; tanks of aquatics look exceedingly cool and inviting these hot days.

Joseph B. Hall resigned all connection with the pottery firm of A. H. Hews & Co., Cambridge, Mass., July 1. New officers of the company are: President, Philip Cabot; vice-president, Lawrence Hemenway; treasurer, Dunbar Lockwood. The new officers are young men, full of virility and enthusiasm and eager to give the best and most courteous service to the florists' trade. Business has been good here of late.

Many growers are now busy housing carnations. Thanks to the abundant rains, the plants are of good size. Some who planted out their stock on low land are having much trouble with stem-rot. W. N. C.

CHICAGO.**The Market.**

Business last week was nothing requiring the use of superlatives in description. It was just a good, ordinary summer week. Some of the wholesale houses found it better than the corresponding week of last year, but others fell behind, the difference apparently being accounted for by whatever difference there was in the supply of stock in the several houses; the houses which had a good supply of stock last year did not pass last year's record this season.

The Chicago market probably never has had a better supply of summer flowers than is the case this year. A great many rose growers have increased their summer crops. Gladioli never were so plentiful or so fine at this time of year as they are this season. There still are good carnations, and asters, refreshed by last week's rains, are arriving in considerable quantity. There also are fine Easter lilies and rubrums; annual larkspur in a variety of colors is abundant and all garden flowers have been improved in quality and increased in quantity by the recent showers. The market is equipped for business; all that is needed is a little better demand.

The demand is of the usual summer character, a little better than last year if anything. The wholesale houses catering to the shipping trade say they are sending out more boxes this summer than ever before; more buyers are being heard from than in other years, but the average size of the orders is small. One house figured out last week that the average size of the orders had been only slightly more than \$10, whereas in the busy season the average size is something like four times as much.

It is apparent that many retailers who practically shut up shop in previous summers are making a little effort to do business this season. They are meeting with success in accordance with the energy and intelligence put into the effort; some are doing much better than others. Most of the wholesalers say the Chicago retailers appear to have relaxed more than the out-of-town retailers have done, but the probability is that it only seems so, because any city buyer can satisfy his whole wants in the first house visited; he only shops for lower prices.

It is noted that the demand is spas-

(Continued on page 38.)

YOU WILL

On the flowers you buy from

Now is the time to use

GLADIOLI

Amling offers you the newest and best varieties in quantity. These early bloomers are finer than any we ever have seen so early in other seasons. Among the varieties now ready are:

MYRTLE The best liked variety of past years	\$50.00	per 1000
MAIDEN'S BLUSH The market's newest sensation	\$40.00	per, 1000
DOROTHY McKIBBON A Kunderd, ruffled variety of striking color	\$40.00	per 1000
GOV. HANLY The best early red yet seen	\$40.00	per 1000
SUNBEAM A variety everybody will grow later	\$40.00	per 1000
1910 ROSE A great success wherever grown	\$50.00	per 1000
And many other novelties.		
ASSORTED BLOOMS A fine selection of standard varieties	\$30.00	per 1000

These prices hold till further notice.

We have much the largest supply of Gladioli in the Chicago market and nowhere in America is there so large a stock of the newest varieties—our growers have invested large sums in blooming size bulbs of the fine, new kinds while others were buying only planting stock.

E. C. AMLING CO.

Store Open from 7:30 A. M.
to 5 P. M., daylight saving time.

**The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago**

MAKE MONEY

Amling. Why not begin today?

ROSES

Amling offers a large supply of fine Roses grown specially for summer

PREMIER and COLUMBIA

Cut from young plants—other varieties shortly

Crusader

The Best Red

Sunburst

The Best Yellow

**Double White
Killarney**

And a full assortment of other varieties at prices that make them good profit earners for YOU

GOOD CARNATIONS

The best the summer season affords

SWEET PEAS

Grown by specialists

VALLEY

In steady supply

RUBRUM LILIES

\$1.50 per bunch

GIGANTEUM LILIES

Every day in the year

169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978
1977
1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
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Manager

Our Customers Want—and Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave., L. D. Phone Private Exchange
Central 0282 **CHICAGO, ILL.**

Summer Roses

None finer in this or any other market—
grown specially for the summer crop.

Choice Gladioli

You will find here a practically unlimited supply
of all the best-liked varieties—carefully grown and
carefully handled.

NEW CROP ASTERS

We can send you as many as you need any time—
all colors.

Headquarters for Everything in Season

There would be no question about your sending to
us if you could SEE our supply at the moment you
are writing down your orders.

THE HOUSE THAT SATISFIES

The Chicago Flower Growers Association

WHOLESALE GROWERS CUT FLOWERS PLANTS

182 N. Wabash Avenue

Chicago

Chicago's Best Summer Roses

	Per 100
Premier	
Special.....	\$18.00 to \$20.00
Long.....	12.00 to 15.00
Medium.....	8.00 to 10.00
Short.....	4.00 to 6.00

	Per 100
Columbia	
Special.....	\$15.00 to \$18.00
Long.....	10.00 to 12.00
Medium.....	6.00 to 8.00
Short.....	4.00 to 5.00

	Per 100
Milady	
Special.....	\$18.00 to \$20.00
Long.....	12.00 to 15.00
Medium.....	8.00 to 10.00
Short.....	4.00 to 6.00

	Per 100
Crusader	
Special.....	\$18.00 to \$20.00
Long.....	12.00 to 15.00
Medium.....	8.00 to 10.00
Short.....	4.00 to 6.00

	Per 100
Butterfly	
Special.....	\$15.00
Long.....	\$10.00 to 12.00
Medium.....	6.00 to 8.00
Short.....	4.00 to 5.00

	Per 100
Sunburst	
Special.....	\$15.00
Long.....	\$10.00 to 12.00
Medium.....	6.00 to 8.00
Short.....	4.00 to 5.00

	Per 100
Angelus	
Special.....	\$18.00
Long.....	\$12.00 to 15.00
Medium.....	8.00 to 10.00
Short.....	5.00 to 6.00

Roses Our selection, short,
\$25.00 per 1000

Extra Special Roses Billed Accordingly.

GLADIOLI

Best stock..... \$3.00 to \$5.00 per 100
1000 lots, our selection..... \$25.00

Miscellaneous Flowers

Gypsophila	per bunch, \$0.35 to \$0.50
Candytuft , white or colors, per bunch,	.35 to .50
Centaurea	per 100, 2.00
Cornflower , blue.....	per 100, .75
Cornflower , other colors.....	per 100, 1.00

Gaillardia	per 100, \$1.50 to \$2.00
Feverfew	per bunch, .35 to .50
Valley	per 100, 6.00
Daisies	per 100, 1.00 to 2.00
Giganteum Lilies	per 100, 20.00

ASTERS, new crop, all colors, \$2.00 to \$4.00 per 100

Decorative Greens

FERNS, best in the market, \$2.00 per 1000.

Plumosus	50c bunch
Sprengerii.....	.35c to 50c bunch
Coontie Leaves	\$3.00 per 100

Smilax , strings.....	\$4.00 per doz.
Adiantum	1.50 per 100
Galax	2.00 per 1000

Prices subject to change without Notice.

? **ASK**

On your vacation travels, when you talk with another florist, ask him how he likes our stock and our service. It will pay you to find out

Who's who in the Chicago market.

?



Mr. Retailer!

We are cutting nice Summer Roses—heavy new crop now on. No need to stop business for lack of quality stock—just send your order to us.

Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Summer Roses

You will make no mistake in using
Nesbit Roses for your corsages

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

Large Supply of Gladioli and Asters - - Quality Stock

Valley, Calendulas, Easter Lilies, Stocks, Delphinium Belladonna, Annual Larkspur, Candytuft, Feverfew, Cornflower, Gypsophila and all other Seasonable Cut Flowers

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengeri

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY
SPEAKS
LOUDER
THAN
PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES
AS
LOW
AS
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

modic; some days there will be excellent business, with a slump right on its heels, and then a revival. It is a typical summer condition, but on the whole this market has nothing of which to complain.

The gladiolus is the dominating flower. There has been a great improvement in it in recent years. The old mixed stock has practically disappeared. The newer varieties are being offered in increased quantity, more carefully cut, carefully bunched and carefully handled. The public likes them. It has been noted that the best selling varieties are the dark pinks; light pink, such

as America, just like Enchantress among the carnations, is distinctly slower sale. After the pinks, white is wanted, with red in less request. The novelty colors are popular for window decoration, etc. Probably the best selling variety is Myrtle.

Roses are slightly more plentiful each day, as recently replanted roses come into crop. Short roses are almost a drug on the market, while many houses say they could sell more of the special fancy long grade at the highest quoted prices.

The strikes are beginning to have an effect on the market. At least they are

held responsible for the lack of orders from various localities, also for the irregularity in mail delivery which some of the wholesalers are beginning to note. Thus far nothing has been heard of industries closing, either for lack of transportation or for lack of fuel. Coal salesmen are industriously canvassing the trade soliciting orders for immediate delivery or for contracts for the season's supply. In the latter case some of them want to contract at the opening price when mining is resumed.

Everybody Pleased.

The stockholders of the Chicago

A STANDING ORDER

Economizes on expense, insures prompt delivery, saves all annoyance and insures against shortage.

Keep the stock coming—and then sell it. If you have no stock you can get the “needed rest”; but the bank balance gets no rest; it starts slipping.

MAKE THE SUMMER PAY

ROSES ALL
SUMMER



QUALITY
SERVICE

Length of Stem in inches		Price per 100			
		White Sunburst Ophelia Dunlop	Angelus Columbia Butterfly	Russell Premier Crusader	
8 to 10	Short	S.	\$ 4.00.....	\$ 4.00	\$ 6.00
12 to 15	Good Short.....	G. S.	6.00.....	\$ 6.00 @ 8.00	8.00
18 to 20	Medium.....	M.	8.00.....	10.00	\$10.00 @ 12.00
24 to 28	Good Medium.....	G. M.	10.00.....	12.00 @ 15.00	15.00 @ 18.00
30 to 36	Long	L.	\$12.00 @ 15.00.....	18.00	20.00
36 to 42	Fancy	F.	18.00.....	20.00	25.00
Gladioli.....	per 100,	\$4.00 @	\$ 6.00	Candytuft.....	per bunch, \$0.35 @ \$0.50
Asters.....	per 100,	2.00 @	4.00	Smilax	per dozen, 3.00
Daisies.....	per 100,	2.00		Plumosus.....	per 100, 2.50 @ 4.00
Easter Lilies	per 100,	15.00		Sprengeri.....	per 100, 3.00
Valley.....	per 100,	6.00		Adiantum.....	per 100, 1.50
Gypsophila.....	per bunch,	.35 @	.50	Leucothoe	per 100, 1.00
Larkspur.....	per bunch,	.50 @	.75	Ferns	per 1000, 2.50
Feverfew.....	per bunch,	.35 @	.50	Galax.....	per 1000, 2.00

174
N. WABASH AVE.

KENNICOTT BROTHERS CO
WHOLESALE FLORISTS



CHICAGO,
ILL.

LONG DISTANCE PHONE, CENTRAL 0466



GLADIOLI

Plenty of fine, fresh cut, locally grown flowers of the best colors and varieties. We solicit your orders.

\$3.00 and \$5.00 per 100

\$20.00 and \$30.00 per 1000
500 AT THE 1000 RATE

Giganteum and Regale Lilies

\$15 to \$20 per 100

VALLEY
\$6.00 per 100

ANNUAL LARKSPUR
All colors, 35c to 50c bunch

GYPSOPHILA
Excellent, 25c to 50c bunch

FERNS, \$2.00 per 1000

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company
180 N. Wabash Avenue CHICAGO

Flower Growers' Association held their annual meeting July 15, following the close of the eleventh year of the organization, which ended July 1. The annual report was considered so satisfactory that the directors whose 2-year terms expired were unanimously re-elected. They are George C. Weiland, Rudolph Ellsworth, Charles McCauley, Edward Meuret and Paul R. Klingsporn. The holdover directors are Joseph Schoos, Fred Stielow, Frank Schramm and Fred Schramm.

A meeting of directors was held immediately after the stockholders adjourned, officers being re-elected, as follows: President, George C. Weiland; vice-president, Fred Schramm; secretary, Rudolph Ellsworth; treasurer, Charles McCauley; manager, Paul R. Klingsporn.

Various Notes.

At last week's stockholders' meeting of the Premier Rose Gardens Frank Flasch, the well known chimney builder, took the place on the board of directors



Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound.

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.
Dept. XYZ.

made vacant by the retirement of H. C. Wendland, who recently sold his stock. The directors organized by electing Paul Weiss as president. He formerly was secretary. H. N. Bruns became secretary and C. S. Claussen was elected treasurer.

"Prosperity," says B. F. Ellis, "is the sum of our individual successes." Practically everybody in the trade in Chicago added something to the community's prosperity last season and nearly all are confident they will be

able to do even better in the season of 1922-23.

The Chicago Rose Gardens tried an unusual move last week, advertising Maryland, Montrose and Dunlop roses in a 100-line space in the Daily News, telling the public "there is no need for your florist to substitute, as he can get all he wants at"—with the name of the commission house. J. J. Budlong, who now uses Chicago Rose Gardens as the name of his florists' department, is one of the class making for progress,



RANDALL'S ROSES

We offer some specially fine summer roses, grown in solid beds

DOUBLE WHITE KILLARNEY	A large supply all through July.....	\$4 to \$12	per 100
FRANCIS SCOTT KEY	A red rose everybody likes— Try some today.....	\$6 to \$15	per 100
COLUMBIA	The favorite with many flower buyers.....	\$4 to \$15	per 100
PHANTOM	A new, copper yellow rose everybody likes.....	\$3 to \$ 8	per 100
PREMIER	The best seller of all.....	\$5 to \$15	per 100
MY MARYLAND	.....	\$2 to \$8	per 100
CRUSADER	.....	\$5 to \$15	per 100
BRUNNER and NESBIT	.....	\$1 and \$1.50	per 100
	DUNLOP	\$4 to \$12	per 100
	BUTTERFLY	\$3 to \$12	per 100

ROSES, Our Selection

In lots of 500 or more. Good Short, 2c. Good Medium, 4c.

ASTERS, in all colors

Good stock now available in quantity, \$2.00 to \$4.00 per 100

Don't miss sales—wire or phone to us for anything you need

A. L. Randall Company

180 N. Wabash Ave.

CHICAGO

L. D. PHONES { Central 2846
Dearborn 3101

PETER REINBERG, Inc.
WHOLESALE CUT FLOWERS
30 E. Randolph St., CHICAGO

A large supply of
ROSES and GLADIOLI

as he is forever trying something different from the rest. Otto Benthey is the greenhouse superintendent and is turning out excellent summer roses.

That there is money in the florists' business for those who wish to accumulate it, is shown by the announcement that John Fuhrman, 3164 North Clark street, is investing \$45,000 in another building project. He has secured a building permit and let contracts for 3-story stores and apartments 50x142 and 50x80 at 3223-25 North Clark street.

H. N. Bruns had an order for funeral flowers to the value of 6,000 marks to deliver in Berlin last week! He cabled at a cost of \$21.

Eric Johnson is one of those well satisfied with the summer business. He reports the Randall cut flower sales have made a new high record for July to date. Mr. Johnson says that, while prices are moderate, it seems possible to move larger quantities of flowers than in any previous July.

That the building boom which is creating business activity in Chicago will be of short duration is the opinion of H. Van Gelder. Mr. Van Gelder operated successfully and rather extensively in real estate during the boom which followed the war.

The A. B. C. has formosums afloat on the Pacific and Paper Whites on the Atlantic.

A. J. Zech says he believes the supply of flowers this summer, especially of roses, exceeds all previous records for this market. He thinks growers may find they have increased the summer crops too fast.

Miss Agnes Swanson, of the office staff of A. T. Pyfer & Co., is vacationing at Ephraim, Wis.

John Poehlmann returned last week from a pleasant trip to Atlantic City and other points east. Next day he received delivery of his new Studebaker sedan and says it is the nicest plaything he ever has had.

The three Tonner sisters and their mother are driving to Aberdeen, S. D., where they have relatives, and will be absent for a month. In the interval the sales end of the Tonner business is being well looked after by Harry Arnold and the office is being looked after by Miss Augusta Harper.

After a highly enjoyable six weeks' vacation, C. A. Alles has joined the staff of Peter Reinberg, Inc. He was for many years in the office and store of Wietor Bros.

Announcement is made of the marriage of Herbert F. Youngquist, who conducts the North Shore Flower Shop, on Irving Park boulevard. The wedding took place July 8. His bride was Miss Lorraine Hall. They spent their honeymoon at Twin Lakes, Wis.

P. C. Schupp has returned from his trip to Atlantic City with the Elks. He had a highly enjoyable outing, but says that Chicago never looked better to him than it did on his return.

Mr. Parker and Miss Burkhart, chief assistants to Marshall N. Tyler, in the supplies department of Poehlmann Bros. Co., having returned from their vacations, Mr. Tyler has gone to Detroit, Cleveland, Akron and other places in his old stamping ground.

G. C. Weiland is adding another big house at his range at Niles Center. Asked what he intended to grow in it, he said: "Oh! I've got plenty of things to grow in it, but I'm going to move part of the carnations over from



Fancy Gladioli

You will find here all the popular varieties and the present cut is large—practically no limit to our ability to supply you.

Fancy, all colors.....\$3.00 to \$5.00 per 100
Our selection.....1000 lots, \$20.00 to \$25.00

Fine Summer Roses

You can do more Summer business by keeping a supply of our Roses on hand and in sight of the public.

	Columbia, Premier, Russell	Per 100
Select, Long.....		\$15.00 to \$20.00
Choice, Medium.....		10.00 to 12.00
Good, Short.....		6.00 to 8.00
Ophelia, Sunburst, Maryland, Double White Killarney and Hoosier Beauty		
Select, Long.....		\$12.00 to \$15.00
Choice, Medium.....		8.00 to 10.00
Good, Short.....		4.00 to 6.00

Dahlia-Flowered Zinnias

We have a fine supply of the new double Zinnias, large flowers on stems that are lengthening as their season advances. You'll like them.

Assorted colors.....	\$4.00 to \$6.00 per 100
Asters.....	per 100, \$2.00 to \$4.00
Easter Lilies.....	per doz., 2.00
Feverfew.....	per bunch, .50
Cornflowers.....	per 100, 1.00
Candytuft.....	per bunch, .25
Adiantum.....	per 100, 1.50
Asparagus and Sprengeri.....	per bunch, .25 to .50
Ferns, new.....	per 1000, 3.00
Galax.....	per 1000, 2.00

Subject to Market Changes

A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a Customer."

Phone { Central 3373
 Central 3374
164 N. Wabash Ave., Chicago, Ill.

Try The *NEW* **CHICAGO** PHANTOM Rose

It is very charming, Double, Copper Color in the tight Bud, two-tone in opening, finishing bright **yellow**, then Cream. Foliage beautiful, looks like Holly.

This rose is sport of, and pronounced much superior to Ward.

If you Specify No. 112 at "**RANDALL'S**" for part or all of this list, we feel that you will be better pleased.

Scott Key
Phantom
Maryland
Dunlop
Montrose
Double White
Russell
Premier
Columbia
Nesbit
Brunner

CHICAGO ROSE GARDENS

SUMMER FLOWERS

Keep up your show and the Public will buy

We offer you fine Roses, Gladioli, Lilies, Peonies, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who
Buys from us

Mention The Review when you write.

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. **FLOWER GROWERS** CHICAGO

You Will Gain by Sending all Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

We offer you **CUT FLOWERS** in all varieties
plenty of **at Market Prices**

OUR FLOWERS ARE SECOND TO NONE

Galvanized Iron Stakes

No. 9 wire, 36 inches long.....	\$11.75 per 1000
No. 9 wire, 42 inches long.....	13.75 per 1000
No. 9 wire, 48 inches long.....	15.75 per 1000
No. 8 wire, 60 inches long.....	20.75 per 1000

5% discount for cash with order

FLORISTS' SUPPLY HOUSE

229 North Delaware Street

INDIANAPOLIS, IND.

the Evanston place to see if I can get a little better stem on them during the dark days of winter."

Furthering its policy of keeping close contact with customers by handling orders through representatives in the localities where its business is chiefly located, the American Greenhouse Mfg. Co. is sending S. J. Impey to Cleveland, where he will open an office in the Cuyahoga building, and E. M. Bauernfeind to St. Louis, where he will open an office in the Star building.

Miss Muir, who is John T. Muir's right-hand man at the store on Grand boulevard, says bedding work soon will be extinct in that locality, due to the replacement of private homes with apartment buildings occupying all ground area. Won't someone please start the fashion of putting window boxes on all high-class apartment buildings?

At John Weiland's range in Evanston the four houses of carnations are being planted with stock from the field. The rains came just in time to save the plants from the threatened ravages of aphid and red spider, which ruined

The McCallum Company

MANUFACTURERS—IMPORTERS—WHOLESALE

FLORISTS' SUPPLIES

PITTSBURGH, PA.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers

Mention The Review when you write.

vegetable crops in the vicinity. The wet weather advanced the carnations rapidly.

Fred Lautenschlager, manager of the greenhouse department of the Brunswick-Kroeschell Co., says that never before has the company had such a busy season.

Some excellent cyclamen plants were

RAEDLEIN BASKET CO.

Designers and Manufacturers

713-717 Milwaukee Avenue
CHICAGO, ILLINOIS

Mention The Review when you write.

Baskets and Florists' Supplies

Long Distance Telephone, Dearborn 3330

ALLAN HUMASON CO.
448-50 North Wells Street, CHICAGO, ILL.

Mention The Review when you write.

seen last week at the range of the Grant Floral Co., 1401 Austin avenue, Cicero. Fred Berg, the grower, stated that the only thing he found necessary to use as a preventive for the dreaded cyclamen mite was tobacco dust, which he sprinkles on the soil in the pots. An oil heating system has been in operation at this range for about a year and John



Randall's Famous

Old Hickory Thread

*Wonderful Strength---
Old Hickory Never Disappoints*



Old Hickory Thread is guaranteed to please you. Money cheerfully refunded if you are not pleased in every way.

This is the box of thread as you receive it. Eight full spools, guaranteed 1 pound of thread.

\$1.19

Per box of 8 spools.
Guaranteed 1 pound of thread.

A. L. Randall Company
180 N. Wabash Avenue CHICAGO

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

We Offer a Choice and Abundant Supply of

ROSES

Columbia	Premier
Russell	Millady
Sunburst	Ophelia
Brunner	Butterfly
White Killarney	Crusader

GLADIOLI

Orchids	Daisies
Asters	Easter Lilies
Calendulas	Larkspur
Carnations	Gaillardias
Sweet Peas	Gypsophila
Valley	

GREENS

Galax	Plumosus
Smilax	Coontie Leaves
Ferns	Mexican Ivy
Adiantum	Sprenger

MYRTLE, exclusive with us, 35c per bunch

We always fill shipping orders at Lowest Chicago Market Prices

SPECIAL LOW PRICE*for first quality***Prepared Cycas Leaves**

Sizes	Per 100
8-in. to 12-in.....	\$ 3.00
12-in. to 16-in.....	3.50
16-in. to 20-in.....	4.25
20-in. to 24-in.....	5.00
24-in. to 28-in.....	6.00
28-in. to 32-in.....	7.00
32-in. to 36-in.....	8.00
36-in. to 40-in.....	9.00
40-in. to 44-in.....	11.00
44-in. to 48-in.....	13.50

(10 Cycas of a size to a package.)

Conditions:

Not less than 50 Cycas of a size sold at this special price.

Above prices are for a short while only and are subject to advance without notice.

GEO. H. ANGERMUELLER CO.

—ESTABLISHED 1905—

WHOLESALE FLORIST

1324 Pine Street

ST. LOUIS, MO.

**ANNOUNCEMENT**

We are pleased to announce the opening of the **Newest Wholesale Gut Flower Establishment in St. Louis, Mo.,** to be known as the **GEORGE H. PIESER WHOLESALE FLORAL CO.,**

which opened for business at 1317 Pine Street, July 19th, in the heart of the Wholesale district.

We will indeed appreciate a visit from all in the trade.

**Consignments
Solicited.**

Yours for Service,

GEORGE H. PIESER, President.

Grant said that he was much pleased with the results obtained from this method of heating, stating that it is possible to keep a much more even temperature than with coal.

Visitors.

Among recent visitors were Gerald Warren and Mrs. Warren, of Herrin, Ill. They bought a new Randall display refrigerator and other store fixtures, bearing the union label, and were looking for a greenhouse man.

H. Gottshalk, of Milwaukee, was here last week to confer with W. Abrahamson, of the A. L. Randall Co., about the fixtures for the new store he is about to open at 3911 North avenue in that city.

If all Kansas City florists are as enthusiastic as is John Stevens, who was here last week, there is no question of the success of the approaching S. A. F. convention.

One of last week's visitors to Chicago was A. S. Horn, of the Horn Floral Co., Fremont, O. He was gathering information preparatory to starting a new place at Fremont, intending to have four houses ready for business by next spring.

PRONOUNCING DICTIONARY

A list of **PLANT NAMES** and the Botanical Terms most frequently met with in Articles on trade topics, with the **CORRECT PRONUNCIATION** of each.

"The Pronouncing Dictionary is just what I have wanted."

"The Pronouncing Dictionary fills a long-felt want."

"The Pronouncing Dictionary alone was much more value than the subscription price of The Review."

A Booklet just the size to fit a desk pigeonhole and be always available. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO. **Caxton Building,** **508 South Dearborn Street, CHICAGO**

G. A. Granse, of Saginaw, Mich., was here last week. He has withdrawn from the firm of Granse & Ardern and is preparing to open a store of his own at 211 Federal street in Saginaw.

Pittsburgh, Pa.—July 10 Dr. Stork visited the home of Walter Bopp and left a boy and a girl. Mother and babies are doing splendidly. Walter Bopp is connected with the Arsenal Flower Shop, 4019 Butler street, Pittsburgh.

Byesville, O.—John W. R. Lodes intends to begin the construction of a greenhouse here sometime in August.

Marysville, Kan.—The Marshall County News of July 7 contained an industrial and commercial edition, which described some of the city's leading industries. Among those mentioned was the firm of H. R. Fisher, along with an illustration showing the firm's range of glass. This company is a pride of Marysville.

Bell Phone, Harrison 4310

Home Phone, Harrison 6487

Kansas City Wholesale Cut Flower Co.

1121 Grand Avenue, Kansas City, Mo.

Mr. Retailer,

U. S. A.

Dear Sir:

Subject of wholesalers selling flowers to the consumer has been discussed recently and we are writing you to explain our policy in the future.

We have, after due consideration, decided that we, the KANSAS CITY WHOLESALE CUT FLOWER COMPANY, positively will not accept any orders at any time from any consumer of cut flowers. This includes our FRIENDS and our FRIENDS' FRIENDS, RELATIVES, EMPLOYEES, EMPLOYEES' FRIENDS or RELATIVES, or even our IMMEDIATE FAMILY. This has always been our policy, although in the past we have served our immediate friends and relatives and employees. The practice of doing so has led many retailers to believe that we are catering to the public. We are doing this in order that at no time will we be in a position to sell or deliver flowers to any one excepting those who are purchasing them for resale. Any time in the future if circumstances would suggest that we are selling flowers to a consumer, I will appreciate it if you will bring this matter immediately to my attention and make a thorough investigation. If you will do this it will greatly help me in enforcing the rule that we are going to try and carry out to the letter.

Trusting that this ruling will meet with your approval; wishing to thank you for the patronage you have given me in the past and trusting that we will be able to serve you in the future, we are

Very respectfully,

KANSAS CITY WHOLESALE CUT FLOWER CO.

L. R. BOHANNON, always at Your Service

T. J. NOLL FLORAL CO.

1117-19 McGee Street

Phone Harrison 8235

Kansas City, Mo.

Fine **Double White Gypsophila** now ready. You will need to dry this Gypsophila for winter use. Bunch, 50c.

Plenty of good **Gladioli** and **Asters** just starting to cut.

GROWERS, PROTECT YOUR PLANTS

Use **Drummond's White Fly Liquid**, ½-lb. can, \$1.25; 1-lb. can, \$2.50; 2-lb. can, \$4.50.

Nico-Fume Liquid, ¼-lb. can, 75c; 1-lb. can, \$2.25; 4-lb. can, \$8.00; 8-lb. can, \$15.00. Guaranteed 40% Nicotine.

Nico-Fume Paper, can containing 24 sheets, \$1.25; 144 sheets, \$5.50; 288 sheets, \$10.00.

Largest Line of Florists' Supplies in the City

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street

Phones { Main 0755
Main 0756**KANSAS CITY, MO.**

ROSES , extra fine.....	\$8.00, \$10.00, \$12.00, \$15.00, \$18.00 per 100
GLADIOLI , extra fine.....	6.00, 8.00, 10.00, 12.00 per 100
ASTERS , very good	3.00, 4.00 per 100

Statice, Delphinium, Larkspur, Daisies, Strawflowers, Greens,
Supplies, Baskets, Chiffons, Ribbons, Designs and Moss.

MEET US AT THE CONVENTION

PHILADELPHIA.

The Market.

The market is overstocked with flowers. Gladioli and roses are abundant. A good many are sold, but there are entirely too many for the business. Prices are low. There is waste. To turn from these depressing facts to the condition of the supply, asters are more plentiful and some of them are exceedingly nice. Easter lilies are dependable as ever, even in summer. Orchids are cheaper and there is greater variety; to Cattleya Mossiae and C. gigas are added C. Gaskelliana and C. Mendelii. Valley has dropped back in price. There are pretty pink lilies. Everything is plentiful.

Conditions in Germany.

Bernard Eschner, president of the M. Rice Co., and Mrs. Eschner sailed for Europe April 15. They returned to their home, at Elkins Park, July 7. Mr. Eschner, who is looking splendid, talked of his trip in his company's handsome building July 15. He said: "There is nothing to fear from Germany. Those who expect cheap German goods will be disappointed. We can make baskets cheaper and much better here than they can make them over there. The incentive to work in Germany has gone and with it German efficiency. Formerly the Germans worked ten to twelve, even fourteen hours, a day; now they work eight. Their wages are going up, up, up and they make nothing, because they are so heavily taxed to pay the Allies and because the value of the German mark, in which they are paid, is steadily diminishing. They do not care to work. Added to this, raw material is getting more expensive. Their factories are busy, when there are no strikes, but South America and England get their products. Rates of exchange with those countries are more favorable than with us.

"The Germans are making just the same styles of baskets that they were making eight years ago. They are not made so well and they cost a lot more. We have improved vastly in that time.

"We went to see the Passion play, at Oberammergau. We were deeply impressed. It is given every ten years, to commemorate the disappearance of the pestilence there. I could not imagine anyone sitting still for eight solid hours and yet we did it and were thrilled. From 8 a. m. to noon and from 2 p. m. to 6 p. m. we sat with an immense silent throng, spellbound as we gazed over the mountains and listened to that play. It was sublime."

Baseball.

The standing of the baseball clubs is now as follows:

	Won	Lost
Bickmore	3	0
Niessen	3	0
Bayersdorfer	2	1
Craig	1	2
Dreer	1	2
Independents	1	2
Retailers	1	2
Pennock	0	3

Bickmore defeated the Independents, at Lansdowne, in an exceedingly interesting game, by a score of 16 to 8. The Retailers, painfully short-handed, were overwhelmed by Bayersdorfer, at Belmont, 15 to 0. The Craig team were unable to muster their forces and lost 9 to 0 to Niessen, at Belmont. The remaining game at Belmont, Pennock

Seasonable Stock That We Recommend

GLADIOLI

\$4.00, \$5.00 and \$6.00 per 100. They are in full crop with our growers. Wonderful quality and the best varieties.

ASTERS

are more plentiful, and they are also improving in quality. \$2.00 to \$5.00 per 100.

EASTER LILIES

If you want to carry some flowers in stock, there is nothing better than Easter Lilies. We have thousands of them every day.

RUSSELL ROSES

Our growers are cutting a large quantity of them every day. It is the best of all the Pink Roses during the summer.

CALL ON US NO MATTER WHAT YOUR REQUIREMENTS

THE LEO NIESSEN CO.

Wholesale Florists

1201-3-5 Race St.

Branch:
WASHINGTON, D. C.

PHILADELPHIA

BERGER BROTHERS

GLADIOLI

EASTER LILIES, VALLEY, ROSES

Well-grown Gladioli in all the leading varieties

1609 Sansom Street

PHILADELPHIA

EDWARD REID

EASTER LILIES

GLADIOLI

ASTERS

AND OTHER SUMMER FLOWERS

KAISERIN

COLUMBIA

BUTTERFLY

and all other principal varieties

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

Roses

Asters

Gladioli

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS

Strings and
Bunches

Adiantum
And Greens
of all kinds

vs. Dreer, made up in excitement for what was lacking in the others. Owing to a late start, it was agreed to play seven innings. At the close of the



ASTERS

are much improved both as to quantity and quality. Plenty of medium and short white for funeral work, with a good selection of longer white; also purple and pink, all of choice quality. With these and **GLADIOLI**, they are two splendid summer flowers that we are unusually strong on.



GLADIOLI

\$4.00, \$5.00, \$6.00 per 100. \$30.00, \$40.00, \$50.00 per 1000.

ASTERS—\$1.00, \$1.50, \$2.00, \$3.00, \$4.00 per 100.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies.

SEND FOR PRICE LIST

BUSINESS HOURS: 7 a. m. to 4 p. m.

Saturdays: 7 a. m. to 1 p. m.

NOTE:—Philadelphia observes Daylight Saving Time—one hour earlier than Eastern Standard Time.

S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sta. 1216 H St., N. W.

GLADIOLI

and All Seasonable Cut Flowers

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

SPECIAL FLORISTS' AIR BRUSH

for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, \$5.50.

Cash with order. Satisfaction guaranteed.

Send for illustrated price list.

KENDIG, THE FLORIST

Member of the F. T. D. OSWEGO, N. Y.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

seventh, the score stood at a tie, 8 to 8. By a gentlemen's agreement it was then decided to play one more full inning. Dreer scored four in the eighth, Pennock then declined to bat; score: Dreer, 12; Pennock, 8.

July 13, Thursday, all four games were played at Belmont. Clarence Alwine's victorious team was again triumphant, defeating Pennock, 17 to 7. Craig scored their first point, defeating the Retailers 17 to 5. Dreer went down before Bayersdorfer, 27 to 7. Niessen defeated the Independents, 18 to 17, in an awfully exciting contest that was noteworthy for three things: With a score of 7 to 0 against them at the end of the first inning, the Independents nearly won; not a single decision of the umpire, Martin J. Gannon, was questioned; there was a large attendance of notables. Arthur Peil made a single, a double and two triples.

Various Notes.

Miss Minnie Wilhelm, daughter of Jacob Wilhelm, Logan's leading florist, sailed for Europe July 15.

Recent visitors include Otto Lang,

GLADIOLI, ASTERS EASTER LILIES

All seasonable novelties in
CUT FLOWERS

Send us your next telegram, please

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1815 Ranstead Street, PHILADELPHIA

Gladioli

THE BEAUTIFUL HERADA

Plum Shade

PANAMA, SCHWABEN, and other leading varieties

Fifty packed in a box. Try a sample box.

All Seasonable Flowers

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

WHOLESALE FLORIST

GEORGE AEUGLE, Proprietor

PHONES: Bell, Spruce 803-804; Keystone, Race 1112-1118

The Philadelphia Growers' Cut Flower Market

A LARGE STOCK OF FINE FLOWERS

**GLADIOLI of finest quality
EASTER LILIES**

A good selection of Summer ROSES

TO THE BUYER: We ask a trial order. We can and will please you.

TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both Phones
Bell, Spruce 5298
Keystone, Race 7182

No. 7 S. Mole Street, PHILADELPHIA

of the Lang Floral & Nursery Co., Dallas, Tex., who was here for several days; the junior partner of Houghton-

Gorney, of Boston, and W. E. McKisick, of Baltimore, Md.

The Joseph G. Neidinger Co. had a

WELCH'S, Inc.

288 Devonshire Street, - BOSTON, MASS.

New England's House of Flowers

OUR SPECIALTIES:

Beauties, Orchids, Valley, Gardenias

Consignments Solicited

great picnic at Humeville park, near Neshaminy Falls, Tuesday, July 18. The entire force went out in motor trucks and picnicked there for the day. They had sports and games for prizes, given by Mr. Neidinger, and a good time generally.

The commission house of Charles E. Meehan was filled with ammonia July 10. No business could be done there that day. The defect was remedied and business resumed the following morning.

Department of Agriculture warnings have been posted at the crossroads in Montgomery county forbidding the transportation of soil because of the Japanese beetle.

Frank R. Hastings and Mrs. Hastings are enjoying their vacation at Richmond, Ind. William R. Gibson is in charge of the Hastings store during their absence.

The Joseph Heacock Co. is cutting nice new-crop roses in quantity.

Prof. C. A. Weigel and C. F. Domecelli say that John R. Andre's place, at Doylestown, is now as clean as a whistle.

David Fuerstenberg came up from Atlantic City one day last week. He dropped in at Eugene Bernheimer's.

Leo Niessen reports the arrival of pink lilies.

Charles E. Meehan and family have returned from a trip north.

Clarence Upton and family have returned from the seashore.

Happy to tell, George Aeugle is out again. Phil.

NEW YORK.

The Market.

While, of course, summer conditions dominate the market, there are many ready to declare that business is not all to the bad. Arrivals, usually heavy at this season, are not too heavy to admit of clearances, and the ash barrel is not at all overloaded. Possibly this condition is due to the more enterprising florists who believe that there are enough stay-at-homes needing the cheering influence of flowers to make a little business. There are many among the New York trade who do not accept the idea, prevalent for many years, that July and August are dead months in the florists' trade, and many of these may be seen mornings carrying away from the markets bundles fully as big as those they carried during what might be called the affluent months. Much money is spent to boost the slogan,

WELCH BROS. CO.

WHOLESALE and COMMISSION FLORISTS

SAVING :: SERVICE :: SATISFACTION

We handle every variety of seasonable Cut Flowers, and ship only fresh stock, promptly, at reasonable prices

Adiantum, Plumosus, Ferns, Florist Supplies

PHONES: 6267—5946 Main

262 Devonshire St., BOSTON



Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N.Y.

Mention The Review when you write.

The Ove Gnatt Co., Inc.

Florists' Supplies
Prepared Foliage
Artificial Flowers
Decorative Novelties

LA PORTE, IND.

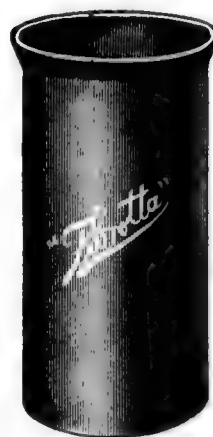
Mention The Review when you write.

"Say It with Flowers," and some in the trade show by their buying that they are not believers in a silent tongue during the summer months. And they are right. Much of the poor business complained of at this season is due to the florist's own inactivity.

Roses are not overplentiful, but the quality of arrivals is fairly good and

Increase your sales

ONE important detail of your business has an important bearing on increased sales. It is the containers in which cut flowers are displayed. Discriminating florists now use "Fibrotta" Vases. They look like polished mahogany but are inexpensive. Water stays cool in them a long time. They do not chill the water when placed in your refrigerator, since they are non-conductors of heat and cold. Write Cordley & Hayes, 14 Leonard Street, New York, for details.



the day-to-day demand pretty well cleans them up. American Beauty continues in about the same demand and supply, without change in price, and

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Special on Chiffon--All Colors

2-in., 3-stripe....3c a yd.; 12 pieces....2½c a yd.	4-in., Valley Pattern, 7c a yd.; 12 pieces, 6 c a yd.
4-in., 3-stripe....5c a yd.; 12 pieces....4½c a yd.	6-in., Valley Pattern, 8c a yd.; 12 pieces, 7 c a yd.
6-in., 3-stripe....6c a yd.; 12 pieces....5½c a yd.	10-in., Valley Pattern, 11c a yd.; 12 pieces, 9½c a yd.
10-in., 3-stripe....9c a yd.; 12 pieces....8 c a yd.	Fancy, 6-in.....14c a yd.

All Fresh Stock. Large Shipment Just Arrived

Basket Special

Assortment A, 100 Assorted Tumbler Baskets for.....	\$20.00
Assortment B, 25 Assorted Small Vase Handle Baskets for.....	15.00
Assortment C, 25 Assorted Medium Vase Handle Baskets for.....	22.50
Assortment D, 12 Assorted Large Vase Handle Baskets for	18.00
Assortment E, 25 Assorted Plant Baskets for.....	22.50

Try one or more assortments. Use Letters when ordering

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street, PHILADELPHIA, PA.

BRANCH, 146 W. 18th St., NEW YORK CITY. One block west of the flower market.
Telephone Chelsea 3739

THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

Mention The Review when you write.

Factory:
Hartford, Mich.

KIRCHEN & GIFFORD

Oak and
Beech Sprays
Cycas Leaves
Painted Ruscus
Tinted Ruscus
Lycopodium

MANUFACTURERS

Natural
Preserved Foliages

222 W. Madison St., CHICAGO

Mention The Review when you write.

PREPARED BRONZE GALAX

Magnolia, Short Oak for Wreaths

Other items. Catalogue.

W. M. WOODRUFF'S SON & CO.
LOWGAP, N. C.

Wood-fiber Jardinieres

Strongly made and waterproofed. Handsomely decorated with classic designs in striking colors. All sizes for standard flower pots. May be used for cut flowers. A profitable seller for every florist. Send for illustrated folder and prices.

MONO SERVICE CO., NEWARK, N. J.



hybrid teas are in the same boat, with clearances anything but difficult at last week's quotations.

Carnations are, of course, on the short side, but some fairly good flowers are coming in, and the price range for creditable stock is \$2 to \$5 per hundred. Next week will probably put an end to the offerings, as carnation growers are getting busy with rebenching work.

Printing for Florists 500 Letterheads and \$3.75. 1000 of each, \$6.50. We print Letterheads, Envelopes, Business Cards, Statements, Billheads, Shipping Tags, Labels, Price-Lists, Folders, Circulars, Blotters, Seed Packets, Catalogue Envelopes, etc., at greatly reduced prices. Send us samples of the forms you are now using and let us estimate on your next order. We can save you money.
Lock Drawer D.
THE OSBORNE CO., CAMDEN, NEW YORK

Cattleyas are in larger supply than the demand for them, and sales are slow

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.
1000 Letterheads, \$3.00 1000 Billheads, \$2.00
1000 Envelopes, 4.00 1000 Labels, 3.25
Write for samples

Miller Print Shop, P. O. Box 264 Philadelphia, Pa.

at \$15 to \$50 per hundred flowers, with hybrids and specials bringing as much

FANCY FERNS

Finest Stock in the country

\$2.50 per 1000

\$2.50 per 1000

Subject to Change Without Notice.

Huckleberry Vine, 50-lb. case	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.

Huckleberry, \$7.50 per case

THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Chicago, Ill.
Phone Central 6004. Established 1893

as \$75. A few cypripediums are seen, but, except for purposes more or less collective, they are not in demand.

White lilies are in good supply, and the general run of arrivals clears out at \$12 to \$15 per hundred. Lilies of the valley are in oversupply; that is, the demand for them is extremely light; consequently, the price range has fallen to 50 cents to \$3 per hundred sprays, and a good deal of stock goes to waste. Rubrum lilies are plentiful and are in demand for store display and funeral work, shipments bringing from \$2 to \$8 per hundred flowers, the latter price for flowers on good stems.

A few sweet peas of good quality are coming in and bring \$1 per hundred sprays. Asters are arriving in quantity, the best bringing 50 to 75 cents per bunch, and inferiors down to 10 cents per bunch. Gladiolus shipments are getting heavier, but the price range remains at about \$35 to \$65 per hundred, varieties such as America and Schwaben running into the top places. Other herbaceous material comprises gypsophila at 15 to 50 cents per bunch, delphiniums, dahlias, candytuft, feverfew, blue lace flowers, snapdragons, coreopsis, gaillardias, phlox, mignonette, myosotis, zinnias, sweet williams, calendulas, marigolds and hydrangeas.

Various Notes.

Julius A. Peterson, Cincinnati, O., was a visitor last week, en route to Europe.

The friends of Gus Ladiges, the up-town retailer, last week received cards postmarked Heidelberg, Germany, carrying the news that his trip was most enjoyable. He is not expected home until September.

Secretary Young, of the S. A. F., is preparing to leave for Kansas City at the end of this week, to remain until after the convention. J. H. P.

Tustin, Mich.—Wayne Moore deals in ferns and grows flowers for wholesalers.

NOTICE TO FLORISTS

New Crop of Eastern Ferns

NOW READY

Write for prices on steady orders

ROBERT GROVES, Inc., Adams, Mass.

Fadeless Natural GREEN SHEET MOSS
\$3.50 per bag.
GREEN SHEET MOSS
\$1.75 per bag.
E. A. BEAVEN
Evergreen, Ala.

Sphagnum Moss
CLEAN & DRY
CAR LOTS OR LESS
A. J. AMUNDSON CO.,
CITY POINT, WIS.

Mention The Review when you write.

New Fancy and Dagger Ferns
PRINCESS PINE
HAMILTON BROS.
Millington, Franklin Co., Mass.

Dagger Ferns--Wild Smilax
Huckleberry Foliage
W. W. THOMPSON
MONROEVILLE :-- :-- ALA.

Mention The Review when you write.

Savanna, Ill.—The Dunn Bros., formerly owning and operating the Savanna Greenhouses, have been succeeded by C. T. Hilmers, who is now the proprietor of the above-named greenhouses.

LYCOPODIUM, chemically prepared, everlasting. Cartons of 10 lbs., \$2.60; cartons of 25 lbs., \$5.75; 50 or 100 lb. cases, 22c per lb. Prompt shipment.
JOHN PERMAN, Catawba, Wis.

Ferns Galax Moss

Headquarters for SOUTHERN WILD SMILAX, per 50-lb. case, \$7.00

We receive shipments daily and can ship promptly on receipt of order.

Asparagus Plumosus Sprays	per bunch, 35c-50c
Smilax	per dozen strings, \$3.00
Adiantum	per 100, 1.50

NEW FANCY FERNS

Per 1000\$2.50

GREEN GALAX LEAVES

Per 1000, \$1.50; case of 10,000, \$12.50

BRONZE GALAX LEAVES

Per 1000, \$2.00; case of 10,000, \$15.00

CHIFFON--All Colors

4-in., yd., 5c; 6-in., yd., 7c

SPHAGNUM MOSS

Select quality, large size bale....\$1.75

5 bale lots, or more, at..... 1.60

10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS

Per bundle.....\$ 1.50

Per 10 bundles..... 14.00

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50

Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies. Write for price list.

THE LARGEST SHIPPER
AND HANDLER OF

CUT FLOWERS

IN THE
CINCINNATI MARKET

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

FERNS -- GALAX

New Eastern Ferns\$2.50 per 1000

Green Galax.....\$1.50 per 1000; \$12.50 per 10,000

Sphagnum Moss.....\$1.50 per bale; \$13.00 per 10 bales

Green Sheet Moss\$1.35 per bale; \$12.50 per 10 bales

Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50

Red Magnolia\$1.75 per carton

CHIFFON

4-inch .. 5c
6-inch .. 7c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

Phones Main 980-981

CINCINNATI, OHIO

329 Main Street

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Laurel Branches, 2x2x4 ft. case, \$8.25 case.

Laurel Stems, large bag.....\$1.25

Green Sheet Moss.....\$1.50 bag.

W. Z. PURNELL, SNOW HILL, MD.

Asparagus Plumosus Sprays Mahonia Leaves Fancy Ferns

SEND FOR PRICE LIST OF DESIGNS AND SUPPLIES

E. G. GILLETT, Wholesale Commission Florist, Cincinnati, O.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

BUY YOUR FERNS

direct from the woods. We ship first-class stock
same day order is received, \$1.25 per 1000.

Hemlock Sprays, \$4.00 per 1000.

Cash with order

Northern Fern Co., Schofield, Wis.

CHAS. S. LEE & CO.

Wholesale Dealers in

Southern Decorative Evergreens

EVERGREEN, ALA.



Mention The Review when you write.

Telegraph Address:
NEW SALEM, MASS.

Caldwell the Woodsman Co.
Evergreen, Alabama.

Gold Letter



No. 1 Gold

Per 1,000.....\$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

Prices Smashed

These prices on gold letters are Postpaid to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or free with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.

No. 6
Per 1000, \$3.00No. 4
Per 1000, \$3.00SCRIPT
LETTERS

Father
Mother
Brother

Grandfather
Sister
Husband
Wife

Grandpa
Grandma
Friend

Grandmother
Asleep
Baby
Sleeping

Rest
Our
My

Neighbor
Darling
Dear
Too Soon

Mamma
Comrade
Nephew

Family
At Rest
Cousin
Peace

Niece
Daughter
Aunt

Uncle
Papa
Soon

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

cern, has been in the seed business for twenty-three years, having been associated with the Livingston Seed Co. and the Wilson Seed & Floral Co. Other members of the company are: E. Meyer, vice-president; R. A. Langel, secretary and treasurer, and Mrs. Ella Janton and Miss Alexia Janton, directors. The Steffen Seed & Floral Co. will deal in cut flowers, plants, seeds, bulbs, nursery and stock supplies. It will be ready for business before the end of July.

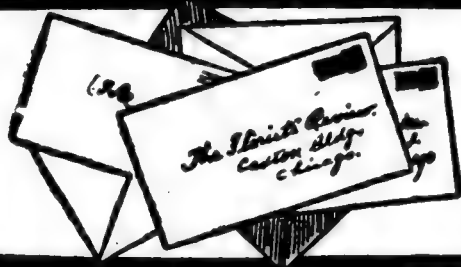
Helm Bros., located at 484 Forest

street, have purchased materials for two new houses, the same size as the one built last year, and expect to have them ready for use late this fall. This addition makes a total of five houses and will better enable them to care for their rapidly increasing trade.

G. Walter Burwell has purchased a tract of land on East Main street, beyond Bexley, and will establish a nursery there. He will grow a complete line of shrubs and perennials and will do landscape contracting.

Port Allegany, Pa.—Mrs. M. E. G. Ventres, of the Port Allegany Greenhouses, is painting her residence and greenhouses, doing the necessary reglazing and improving the place in general.

Benton, Ill.—Mr. and Mrs. Loren C. Clayton announce the arrival of a son, Franklin Turner Clayton, Tuesday, July 11. Mrs. Clayton was formerly Miss Love Smith and was connected with the firm of Grimm & Gorly, St. Louis, for a considerable length of time.



Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—As superintendent or head gardener, on private estate; life experience; well recommended. Henry T. May, Signal Hill Farm, Springfield, Ohio.

SITUATION WANTED—By experienced young man as grower on good, wide awake place; 10 years' experience; or a place to rent or buy. G. E. Larson, Port Allegany, Pa.

SITUATION WANTED—By grower of general line of greenhouse stock; roses a specialty; also designer. Address No. 429, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED—Working partnership by grower with 24 years' experience in cut flowers, pot and bedding plants; also cucumbers and tomatoes; what have you to offer? Address No. 457, care Florists' Review, Chicago.

SITUATION WANTED—As grower to take charge; over 25 years' experience, on carnations, mums, peas and all pot stock; results guaranteed; employed; wish to change. Address No. 454, care Florists' Review, Chicago.

SITUATION WANTED—Working foreman; general line cut flowers and store plants; in present position 7 years; 50,000 ft. glass; married; 30 years' experience, north and south. E. P. Preston, R. F. D. 1, Lynchburg, Va.

SITUATION WANTED—As gardener on private estate; 20 years' experience in all branches under glass and outside; take full charge; married; age, 35; nationality, English; please state particulars. Address No. 458, care Florists' Review, Chicago.

SITUATION WANTED—First-class lady florist; accustomed to best trade; can produce finest, original, artistic making-up for every occasion; competent to meet trade and assume management; clean, neat, honest; good character; state wages and particulars in first letter. Address No. 439, care Florists' Review, Chicago.

HELP WANTED—Section man in roses; steady position for reliable man. Wendland & Keimel Co., Elmhurst, Ill.

HELP WANTED—Experienced grower of roses wanted; eastern Pennsylvania. Address No. 386, care Florists' Review, Chicago.

HELP WANTED—Florist and all-around man wanted. Phone Midway 5126, Johnson & Jensen, 1924 E. 71st St., Chicago, Ill.

HELP WANTED—General greenhouse man; one who will appreciate good treatment; 25,000 feet of glass. Salineville Floral Co., Salineville, Ohio.

HELP WANTED—All-around greenhouse man; steady job upon approval; state experience and wages expected; can furnish house. B. Sassaman, Elkhart, Ind.

HELP WANTED—First-class grower to run a commercial place of 7,500 ft. of glass; some capital needed; best of reference required. Address Florist, Box 171, Ayer, Mass.

HELP WANTED—At once, assistant grower with rose experience; must be reliable; \$25.00 per week; can furnish house. W. E. F. Weber, Sault Ste. Marie, Michigan.

HELP WANTED—All-around grower; 14,000 ft. glass; all new and up to date; steady position; state wages wanted and send reference. Myers' Flower Farm, Bartlesville, Okla.

HELP WANTED—A good all-around, reliable grower experienced in mums, carnations and pot plants for retail trade; state for whom you have worked and salary expected. Salmon the Florist, Kallispell, Mont.

HELP WANTED—Working foreman to take charge of 35,000 ft. of glass; must be thoroughly experienced in growing pot plants, carnations, mums and general line plants for retail store. Butz Brothers, New Castle, Pa.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy established retail store in Minnesota, Wisconsin or Iowa. Address No. 439, care Florists' Review, Chicago.

WANTED—Refrigerator about 7-ft. wide, 8-ft. high; must be well built and in good condition. Nielsen, 15 E. 28th St., New York City.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—A retail business in a good location; 10,000 feet of glass; will sell at a reasonable price. Kenmore Greenhouse, Lawndale, Ohio.

FOR SALE—Cheap, No. 6 Kroeschell hot water boiler, 1-8-section Capitol hot water boiler, almost new, good condition. C. Peterson & Sons, Escanaba, Mich.

FOR SALE—Greenhouse material, good second-hand, enough for three 16x60 houses; bars, ridge gutter, glass, pipe, furnace, lumber for shed, etc. F. Windeler, Rushville, Ind.

FOR SALE—In Colorado; store and 10,000 feet of modern glass; good location; exceptional opportunity for man with family; for particulars address No. 450, care Florists' Review, Chicago.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Desirable business location in live town near good markets; 4 acres in all; part planted to gladioli, asters and snapdragons; other part in vegetables; price on application. Address K. C. Popp, Box 37, Dundee, Ill.

[TURN THE PAGE.]

FOR SALE—Retail store; good business; fine location in Chicago; I am leaving city; big bargain if taken at once. Address No. 443, care Florists' Review, Chicago.

FOR SALE—Greenhouse establishment consisting of 3 houses, 22x100, with plenty of stock on hand to go ahead with; pots and supplies included, \$3,500.00; want to move on our farm; a paying greenhouse. Milford Greenhouse, Milford, Ill.

FOR SALE—Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Well established florists' business; over 7,000 ft. of glass; modern dwelling in connection; in a live town with four railroads and 26 daily express trains; doing a fine business; only reason for selling is proprietor died and left no one to take his place. Address Mrs. Hattie L. Hall, Iowa Falls, Ia.

FOR SALE—Two greenhouses, A 1 condition; 180x32; splendid location, on corner; home trade, across from large cemetery; business flourishing; established 16 years; retiring; home adjoining, new, 9-rooms, every modern convenience; \$15,000.00; near Cincinnati; complete information and photo on request. Address No. 401, care Florists' Review, Chicago, Ill.

FOR SALE—Half interest in greenhouse business; lease for 3 more years with option for renewal; established on profitable basis; place located 6 blocks from elevated railroad; 12,000 sq. ft. of glass; hotbeds, water cistern; everything in good condition; stocked up for the coming season with mums, cut flowers, pot plants, ferns, poinsettias and other stock; everything sells; good proposition for a man from the trade; price, \$3,000.00; all inquiries will be answered. Address No. 442, care Florists' Review, Chicago.

FOR SALE—Or rent; on account of our landscape and nursery work needing so much of our time, we will sell or lease our 5 greenhouses; 15,000 ft. of glass, well stocked with a general line; centrally located in the best 30,000 city, with 50 factories and a community of 85,000 good flower buyers; 5 outside lots, one stocked with hardy flowers to cut summer blooms; 6-room, modern residence; you will find this a proposition that will stand investigation. J. E. Leslie & Son, 2816 So. Boots St., Marion, Ind.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. **New Pipe Tools**—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.00; No. 2, capacity 3½-in., \$4.50. **Stocks and Dies**, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$6.80; No. 3 R, threads 1¼ to 2-in., \$9.90. **Toledo Stocks and Dies**; No. 1, threads 1 to 2-in., \$12.00. **Pipe Wrenches**; 18-in., grips 2-in., \$2.00; 24-in., grips 2½-in., \$2.90. **Pipe Cutters**, Saunders' Patterns; No. 1, cuts ¼ to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

First-class storeman desires position on Pacific coast; twelve years' experience in western state; capable of taking full charge; open for engagement September 15th.

Address No. 452, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Decorator and designer of seven years' experience behind the bench; able to take position at once, either as decorator and designer or manager; I have been in the business for twelve years and I know how; if you need a live wire, write me at once; kindly give particulars in first letter; references exchanged.

J. M. BOLGER,
81 Beaufain St., Charleston, S. C.

SITUATION WANTED

By working foreman; 32; single; life experience growing mums, carnations, pot plants, bulbs and bedding stock; Colorado or western states preferred; can start next month or later; full particulars in first letter. Address No. 376, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

By honest, single man; 42 years' life experience in carnations, mums, peas, begonias, snaps, cyclamen, ferns, poinsettias, and bedding stock; good propagator; can do design work; handy with carpenter and plumbing tools; prefer home-like place where normal wages are paid with or without room and board; can come at once; write or wire.

HARRY H. SCHULTZ, Florist,
Care Y. M. C. A., 822 S. Wabash Ave., Chicago.

SITUATION WANTED

A man with lifetime experience in all kinds of cut flowers and pot plants, bedding stock, also out-of-doors cut flowers, wants a change; proved ability to manage a big range with success; take shares if wanted; middle west preferred but willing to go anywhere if satisfactory; middle aged; married; best of references; please give particulars and state salary.

Address No. 455, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By working foreman or first-class rose grower; 20 years' experience in greenhouse work; an all-around grower; 38 years old; married; would prefer a place with house or rooms furnished; can furnish best of references; please state salary and particulars in first letter.

Address No. 440, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman; 15,000 feet glass; general line of cut flowers and potted plants; southern state; give experience and wages expected.

Address No. 437, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Working foreman; 18,000 feet; must be first-class grower of carnations and general line of both cut flowers and plants for first-class retail store; no roses; state experience, references and salary expected in first letter.

PARK FLORAL CO.,
St. Joseph, Mo.

HELP WANTED

Capable, industrious, reliable working manager for 8,000 ft. of glass; state experience and wages wanted with board, or will give percentage.

Address No. 427, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Flower grower to take charge of greenhouses of 30,000 sq. ft.; Catholic Institution; single; salary \$200.00.

Address No. 447, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

ROSE GROWER.

A permanent position. Apply
WEILAND-RISCH CO.,
548 Asbury Ave., Evanston, Ill.
Phone Evanston 602.

HELP WANTED

Plant foreman, who thoroughly understands his work; state wages, etc.

HUSCROFT'S FLOWER
SHOP,
Steubenville, Ohio.

HELP WANTED

Orchid potter; a greenhouse worker with some experience in the potting of orchids and who wishes to get further experience by actual work in the potting and growing of tropical orchids; applicant should be a willing worker and in answering should state name, age, whether single or married, experience, references and wages wanted.

ALBERT C. BURRAGE,
Beverly Farms, Mass.

HELP WANTED

A real opportunity exists in our organization for a first-class man to grow perennials and nursery stock for one of the largest concerns in the middle west; he must be able to handle all our outside growing operations and be responsible for the conduct of that department; for the man who qualifies, there exists an unusual chance to develop with a live organization at a very satisfactory salary and a bonus based on profits produced by his department; please send full details of your history and experience to

Main Offices,
ZETLITZ FLORAL PRODUCTS
COMPANY,
Dayton, Ohio

HELP WANTED

Grower and foreman for modern place of 25,000 sq. ft. in middle west; all brand-new glass; position is open only to man of proved ability; one who can produce finest quality of stock in roses, carnations, mums and a general line of pot plants; one who can meet retail trade if necessary and can do outside bedding and planting; send references and state salary in first letter.

Address No. 420, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Carnation grower and propagator at once; give experience and salary desired in first letter; married man preferred. Address No. 393, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Store man and maker up; must be of good appearance, good salesman, and man of ability.

A. WIEGAND'S SONS CO.,
1610-26 N. Illinois St.,
Indianapolis, Ind.

HELP WANTED

Experienced carnation grower and propagator; apply at
JOHN BETZ,
7462 Ridge Ave., Chicago, Ill.

HELP WANTED

By a large florists' supply house, salesman who knows about the line and trade in New York; state salary, experience and references.

Address 1129 Arch Street,
Philadelphia, Pa.

HELP WANTED

Experienced orchid grower as second man in my private orchid establishment at Beverly Farms, Mass.; a man who is experienced in the potting and growing of orchids, especially Phalaenopsis, Vandas and Odontoglossums; applicant should state name, age, whether single or married, experience, references and wages wanted.

ALBERT C. BURRAGE,
Beverly Farms, Mass.

HELP WANTED

Grower wanted; we want a grower who is capable of taking charge of a conservatory producing a general line of pot plants and miscellaneous stock suitable for a retail business; location in medium-sized city in Ohio where living conditions are ideal; will pay good salary and bonus to right man; write full particulars of your experience to

Box No. 433, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

A real salesman to carry our line of ribbons and chiffons for florist and department store trade Omaha to Pacific coast; also southern salesman for Florida to Arizona; only top notchers with a following need apply; write stating references.

LION AND COMPANY,
118 East 25th Street,
New York City.

HELP WANTED

Growers and helpers to work in modern rose houses; good wages.

Address No. 456, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Man to repair greenhouses and fix boilers for winter; if honest, reasonable and industrious and a grower, the job is a permanent one; references required.

MINNIE LILLEY COPELAND,
Prop. Marion Greenhouses,
Marion, Illinois

HELP WANTED

Working foreman; 20,000 sq. ft. glass; must be first-class grower of roses, carnations and potted plants; married man preferred; state references and salary in first letter.

M. McNULTY,
Box 180, Winston-Salem N. C.

WANTED

Contracts for greenhouse glazing, painting, bulbing and gutter sealing; best of references.

C. M. LEASE,
4109 N. Western Ave., Chicago, Ill.
Phone Irving 8874.

FOR SALE

A fine growing retail florists' and seed business; established same place 12 years in growing town close to Los Angeles; priced to sell; cash talks; all the information you want on request.

Address No. 451, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouses and business at a bargain if taken at once; located in a choice part of a beautiful little city.

DUNHAM FLORAL CO.,
Greeley, Colo.

FOR SALE

Greenhouse, 8,000 ft., and 10-room dwelling; a good home and good business; \$5,000.00; half cash.

Address No. 426, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Wanted to sell or trade for place with 2,000 ft. or more altitude; have 2 modern, steel, pipe frame houses, 8,000 sq. ft.; steam heat, city water, new 4-room bungalow, 6 acres rich land, 6,000 landscape shrubbery lined out on it, stocked to the limit and a money maker, but am compelled to go to a 2,000 ft. or more altitude on account of health.

MOULTRIE FLORAL CO.,
Moultrie, Ga.

HELP WANTED**ROSE GROWERS WANTED.**

We invite applications from experienced rose growers who are capable of producing roses up to the high standard we maintain. Our modern plants, located in four cities, provide every means for producing quality stock.

We want steady, reliable men who will appreciate the opportunities to be found with the livest growing organization in the country.

Our business is building up rapidly. We want men who can develop with it.

You will start at forty cents per hour, will be eligible to liberal cash bonus for good work and will be advanced according to your ability.

ZETLITZ FLORAL PRODUCTS
COMPANY,
DAYTON, OHIO.

FOR SALE

Flourishing greenhouse business of 30 years' standing; 3 acres of valuable land; 16,000 ft. of glass; place well stocked; entire property located in the city of Batavia.

WILLIAM J. DARCH,
98 Main Street, Batavia, New York.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 50, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Your opportunity in the west; a going business; houses well stocked; 24,000 square feet of glass; 8 blocks from the center of the city; population about 8,000; good retail trade at the greenhouse; the only florist; \$6,000.00 or \$7,000.00 cash required, balance on time.

Address No. 448, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,
Muncie, Ind.

FOR SALE

One 40 H. P. Economic return tubular steam boiler in A-1 condition; enlarging our heating plant only reason for sale.

L. C. STROH & SONS,
Batavia, N. Y.

FOR SALE

Nursery establishment to be sold at once by

ANDREW NIEDOSMIALEK,
8411 Colfax Avenue,
So. Chicago, Illinois

FOR SALE

Well established florist's business; 25,000 sq. ft. of modern glass, well stocked; 6-room, modern flat above office; 5 acres of land; plenty room for expansion; downtown store; located on main thoroughfare; town of 125,000 population; everything ready to step in and do business; priced right for quick sale; only persons with some capital need apply.

BEAVER AVENUE GREENHOUSES,
3422 Beaver Ave., Des Moines, Ia.

HELP WANTED

Rose grower to have charge of a section of about 17,500 rose plants; none but experienced men considered.

Carnation grower to have charge of a section of about 100,000 plants; three large, modern houses; must be able to grow good stock.

Steady positions at best of wages for right parties. Send names and addresses of references to

GULLETT & SONS,
Lincoln, Ill.

FOR SALE

Greenhouse, about 8,000 feet of glass; all new construction, with 3 acres of good land; well located; ready for business; for full particulars write

GREENHOUSE,
P. O. Box 775, Milwaukee, Wis.

FOR SALE

Boilers; two 40 horsepower Scotch marines; one 35 horsepower; one 70 horsepower tubular; one 15 horsepower Scotch marine; 25 Wilks type hot water boilers, 24-in. diameter, 4 ft. high, \$50 each; 19 storage tanks or pressure tanks, 48 ins. x 6 ft., \$50 each; boilers, all sizes.

CASEY BOILER WORKS,
Springfield, Ohio.

FOR SALE

Two used hot water heating boilers; 5,000 sq. ft. of heating surface each; in first-class condition.

SUPERIOR MACHINE & BOILER
WORKS,
840-850 W. Superior St., Chicago, Ill.

FOR SALE

Will dismantle soon, 9 complete Hitchings iron-frame greenhouses; 30x150, 30x125, 30x100 and 25x150 even span; 18x150; 18x125 and 18x100; ¾ span.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

A well established greenhouse business in Chicago; 10,000 ft. glass, 8 lots, dwelling and barn; this is a paying business in an improving neighborhood; price, \$15,000; \$6,000 cash required.

Address No. 453, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouses, 5,500 ft. glass; steam heat; all stocked in running order; can sell more than you can raise; the reason for selling, owner has to go to higher altitude; price, \$5,000.00, with \$3,000.00 down and balance on time.

QUAKER HILL GREENHOUSES,
Sebring, Ohio.

FOR SALE

The largest and most completely equipped greenhouse business in central Pennsylvania; approximately 300,000 feet of glass; established for many years; situated midway between the anthracite and bituminous coal fields; railroad facilities unsurpassed and an excellent market for everything grown; a rare chance for anyone interested in a business of this kind; owner wishes to retire. Address No. 449, care Florists' Review, Chicago, Ill.

PACIFIC COAST DEPARTMENT

Dallas, Ore.—Mrs. M. A. Conlee is starting in the florists' business here.

San Fernando, Cal.—Alois Frey, originator of the Rainbow freesias, says that the midst of the shipping season finds him completely sold out. The demand exceeds all previous records and in general the freesia crop is light. Mr. Frey says that considering the bad winter freesia growers went through, he thinks his crop turned out fairly well.

LOS ANGELES, CAL.

The Market.

There has been a decided turn for the better in prices on the market, when good stock is considered, and gladioli especially have recovered. Dahlias have not come up to expectations, but a change for the better can be confidently expected. An unusual run of funeral work has kept the retailers fairly busy; in fact, with the depleted forces owing to vacations, everyone has his hands full. Outside of this, there is little out of the way to report and the summer business so far may be said to have been slightly above the average.

Various Notes.

Robert Newcomb, who had been in the city for some time with his baskets and other lines, said that he had a most successful visit. He left last week for San Francisco. He will also visit Kansas City during the S. A. F. convention.

Arthur Gleave, of Gleave's Flower Shop, Santa Barbara, drove down in his Stutz last week. He has had a particularly good season and his vegetables growing under glass have also been a success, despite the earlier frost troubles. Mr. Gleave has just bought another piece of property on the west side of Santa Barbara and may move his greenhouses there.

C. E. and Mrs. Norton, of Phoenix, Ariz., and F. R. and Mrs. Hills started last week on a northern automobile tour. While they had no set program, they intended going north at least as far as Eureka, Cal., and possibly farther. Mr. Norton evidently retains his skill as a driver, having made the trip from Phoenix in less than two days. He intends going on to Kansas City for the convention.

B. Bakker, representing A. Henderson & Co., Chicago, was in this city last week. This is Mr. Bakker's first trip to California, but he seems to have been successful and has made a good impression on the trade here. He left for Texas last week.

F. C. Jaeger, Jr., of San Francisco, was a visitor here last week.

Friends of Walter Garbett, representative of H. Bayersdorfer & Co., Philadelphia, will be sorry to learn of his serious illness. He underwent an operation for gallstones at Rochester, Minn. His friend, George J. Hall, of this city, arranged matters so that Mrs. Garbett could leave for her husband's bedside. Mr. Hall and other fellow

Elks have seen to it that everything possible was done to relieve the trying situation for Mrs. Garbett.

J. D'Ortignac, of Fresno, is on a visit to the city and is combining business with pleasure. He has a large quantity of local funeral work, which is being made up at the range of George J. Hall & Co. Mr. D'Ortignac says that it feels good to be back in Los Angeles after the heat of the San Joaquin valley.

A visit to the Artesia nurseries found everything in fine shape, Messrs. Gorini and Perotti having their hands full. The plumosus seen here is coming on well after the check given it by the frost earlier in the season, and there will be a fine lot of sprays for the fall trade. The dahlias here have suffered from thrips and red spider, but there are fine blooms coming now.

T. D. Robertson, of Fullerton, Cal., reports a big business at the retail store in funeral work, while nursery and landscape work keep up well.

N. P. Lindberg, proprietor of the Rugby Greenhouse, Rugby, N. D., was also in the city.

Frank Lichtenberg intends to carry out the mission idea still further in his store by changing over some parts of it and introducing some genuine old mission relics, such as benches, a bell and others. The excellent reproduction of mission San Juan Capistrano has caused so much favorable comment that Mr. Lichtenberg is determined to finish it strictly in this way. Business is excellent here.

H. Kruckeberg, who some two or three years ago went into the landscape and florists' business at Santa Monica boulevard, Hollywood, says that he has now some good work and is beginning to reap the benefits of his several years' missionary work.

Fred Westrem, of Westrem Garland Florists, is spending part of his vacation in Washington, where he is visiting his sister, and intends returning by easy

stages down the coast and in some places far enough inland for some trout fishing on his way.

F. M. Borden, the well known nurseryman of Riverside, has been in the city buying stock. He says that business has been picking up right along at Riverside and vicinity, and he looks for an exceptionally good season.

Bert Harris, of Oakland, was here last week on a visit and was piloted around by his old friend and co-worker, George J. Hall.

At the store of the E. C. Amling Co. some of the finest asters seen so far this season are being shipped.

The California Floral Co. reports business as much better than usual for July. The more or less quiet season is being taken advantage of to rearrange and redecorate the store.

At the Armacost range the roses are evidently above the average for the summer season and are arriving in good shape at the store. A wire from Mr. Armacost said that he was returning from the Texas convention by way of the Grand Canyon.

The new plantings of heather at the nursery of Roy F. Wilcox & Co. are looking fine and the older plants that suffered from frost are now growing away in good shape again. In the lath houses the palm stock is magnificent, the growth everywhere being perfect. Several more acres of leased land have been added to the nursery and are being rapidly filled with boxwoods and other stock.

At the Superior Dahlia Gardens, Figueroa street, there is a fine show of blooms now in all the popular show, decorative and pompon varieties. The latter are particularly attractive and are money-makers. Sealberg as grown here is a wonder, with immense flowers on stiff, erect stems, and it is a beauty in every way.

The store decorations at Darling's Shop are always attractive and were

GLADIOLI, ROSES

SELECTED FOR LONG DISTANCE SHIPPING

ALSO THE BEST

CARNATIONS, PEAS ORCHIDS and VALLEY

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS

You Don't Need To Look Any Farther

if you are in need of anything listed in the following price list. The stock and prices are right. We can ship your order the same day received. Look the list over. You will surely find something of interest to you:

CYCLAMENS. Not many of those husky 3-inch left at.....\$15.00 per 100
4-inch 30.00 per 100

Fischer's, Peterson's and Stuart Low's strains.

Varieties—Wandsbek, Pink Pearl, Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, Pure White.

YOUNG ROSE STOCK. Well rooted, strong 3-inch stock

Cecile Brunner, bush.....	\$ 15.00 per 100
Columbia	15.00 per 100
Crusader	20.00 per 100
Frau Karl Druschki.....	20.00 per 100
Helen Armacost	15.00 per 100
Kaiserin	15.00 per 100
Lady Hillingdon	15.00 per 100
Ophelia	15.00 per 100
White Ophelia	15.00 per 100
Radiance	15.00 per 100
Red Radiance	15.00 per 100
Sunburst	20.00 per 100
White Killarney, single.....	15.00 per 100
ERICA, Melanthera, Regerminans, 4-inch.....	50.00 per 100
COLEUS. 4-inch, all colors, 12 varieties.....	1.50 per doz.
COLEUS. 4-inch, all colors, 12 varieties.....	2.00 per doz.
YELLOW MARGUERITES, 3-inch.....	6.00 per 100
ASPARAGUS SPRENGERI, 4-inch.....	12.00 per 100
HYDRANGAEA OTAKSA, not in flower, 4-inch.....	25.00 per 100
PRIMULA OBCONICA, not in flower, 4-inch.....	25.00 per 100
KENTIA BELMOREANA, 4-inch.....	75.00 per 100

Prices F. O. B. Sawtelle, Calif. Packing at cost.

Roses, Carnations, Valley and all seasonable outdoor stock always on hand. Quality the best.

Our stock of Florists' Supplies, Baskets, Moss, Novelties, etc., is complete. A trial order will convince you that "You can get it at Armacost's."

Asters are getting more plentiful. As usual, the finest stock from the best growers will be handled by

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

FREESIA BULBS

Rainbow Freesia Bulbs of all sizes

Purity Freesia Bulbs of all sizes

DRIED FLOWERS, different varieties

WRITE FOR PRICES

ENOMOTO & CO., Inc.

35 St. Anne Street

San Francisco, Cal.

Mention The Review when you write.

CUT FLOWERS AND SUPPLIES

B. E. HAMMOND CO.

Seattle's Wholesale Florist

1010 POST ST., SEATTLE

never more so than now. Manager John Gordon says that business has been exceptionally good and the June just passed was the best in the history of the firm. Mr. Darling has just purchased a new aeroplane, so his interest in high flying is evidently unabated. John Gordon still says, "I'll keep one foot on the ground." H. R. R.

SAN FRANCISCO, CAL.

The Market.

There were plenty of dahlias in the market last week. Rubrum lilies, both cut and potted, were bringing good prices. Carnations were still plentiful and some of them were of good quality, but the crop is not expected to remain large much longer. Good roses were scarce and indications pointed to their being even more scarce, as the growers were drying their stock. There were plenty of good gladioli, some of them being especially luxuriant and fine in color. Summer stock was plentiful and good. Sweet peas, while fairly plentiful, were nearing the end of their season. Gardenias were scarce, but there were enough lilies of the valley and orchids to go round.

Various Notes.

Alfred Serveau, of the well known Fillmore street store, has just returned from his honeymoon, which was spent in southern California and in the Grand Canyon. Mr. Serveau was married recently to Mrs. Mildred Gerdes, of this city.

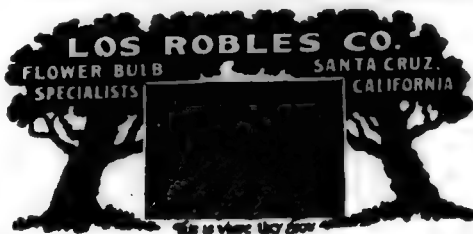
Albert O. Stein has not dismantled the decorations and festive trimmings of his basement, which was especially arranged for the entertainment of the Shriners. Some of the leading men of the florists' trade in this city have been gathering every Friday night in Stein's basement. According to J. A. Axell, Charles Brown, of Brown & Kennedy, Victor Ferrari and others, there are few more enjoyable spots in town than Stein's basement.

C. Kooyman states that business is picking up satisfactorily for this season.

ROSES — PORTLAND — ROSES

HARDY PERENNIALS Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

Mention The Review when you write.



Paper White Grandiflora Emperor Daffodils

Now ready for delivery, by freight or express.

Field run, 1½-in. diameter and up, \$20.00 per 1000.

CASH WITH ORDER.

Freesia Purity

7/16-in. diameter \$7.50 per 1000.

Mention The Review when you write.

ADIANTUM

And all classes of Greens

WE SUPPLY ONLY THE BEST
Send for prices on 2-inch Maidenhair.

TASSANO BROS.

Artesia Nurseries ARTESIA, CAL.

Mention The Review when you write.

IF YOU WANT TO SELL ANYTHING
USED ON THE PACIFIC COAST
IF YOU WANT TO BUY ANYTHING
PRODUCED ON THE PACIFIC COAST

"Try Clarke"

W. B. CLARKE

Horticultural Broker, SAN JOSE, CALIF.

Mention The Review when you write.

BULBS

Highest Quality — California Grown

JULY-AUGUST DELIVERY

	Per 1,000
Freesia Purity, ¾ in. to 1 in.	\$ 5.00
Freesia Purity, 1 in. to 1 ¼ in.	7.50
Freesia Purity, 1 ¼ in. to 1 ½ in.	10.00
Freesia Purity, 1 ½ in. to 1 ¾ in.	20.00
Freesia Gen. Pershing, pink-orange.	27.50
Freesia Viola, violet blue.	27.50
Freesia, Large Yellow.	22.50
Freesia, Rainbow Mixture.	20.00
Ranunculus, extra quality	
Romano, fiery red, very double.	40.00
Rosalie, pink, very double.	40.00
Souci Dore, orange, very double.	40.00
Primrose Beauty, yellow, very double.	40.00
French, beautiful mixture, semi-double.	25.00
Anemones, single mixed	
The Caen, beautiful colors.	35.00
The Caen, beautiful, small bulbs.	25.00
Early Gladioli	
The Bride, white.	20.00
Peach Blossom, pink.	30.00
Narcissus, Paper White.	22.00
Chinese Sacred Lilies	Per 100
Imported, first size.	\$ 8.00
Imported, mammoth size	9.00

Prices on Holland bulbs upon request.

Satisfaction guaranteed.

Packing free; f. o. b. San Francisco, California.
TERMS: Discounts 5% for cash with order;
2% ten days; 30 days net.

ADRIAN J. SCHOORL
255 California St., San Francisco, Cal.

Mention The Review when you write.

NORWOOD FERNS

2½-inch, \$10.00 per 100.

Asparagus Plumosus

2-inch and 2½-inch, \$45.00 per 1000.

Superior Nursery, 1417 East 59th Street,
LOS ANGELES, CAL.

LARGEST GROWER OF

POINSETTIA STOCK PLANTS

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

of the year, both the Growers Coöperative Market and the San Francisco Flower Market being almost cleaned up every day.

E. W. McLellan is about to have the Bush street place of business renovated and redecorated. P. D. Mortensen, of the E. W. McLellan Co., states that the firm is now drying its stock of roses, etc. Some stock will arrive in the market early in September and the bulk of it in the middle of November. Some of the houses have been dried early, in order to bring them in early in the fall season.

"There's a great shortage of good roses—so they say," chuckled J. A. Axell. The cause for Mr. Axell's amusement lay in the fact that he was entirely surrounded by banks of Russell, Columbia, Ophelia and Ward roses, piled on tables and benches in his store.

Brown & Kennedy report having been busy in all lines recently. Their telegraph business, according to Charles Brown, has been exceptionally good.

The proceeds of the recent florists' picnic have been set aside as the basis for an entertainment fund, which will be increased from time to time, according to Charles Brown, secretary of the picnic organization.

Fred Howard, of Los Angeles, has been visiting this city on a combined business and pleasure trip.

Ben Bakker, representing A. Henderson & Co., Chicago, is calling on the trade here and reports that business is highly satisfactory with his firm.

Plans have been completed for the second annual California industries exposition, to be held in this city October 7 to 28. Angelo J. Rossi, of Pelicano, Rossi & Co., will again act as president. Last year's exposition contained over 500 manufacturers' exhibits and had an attendance of nearly half a million. There will be more exhibitors this year

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	\$0.85	\$ 9.00	\$ 67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.

ROY F. WILCOX & Co., Montebello, Cal.

Manufacturers
Wholesale Florists and Nurserymen

Richard Diener Company

INC.

Originators and Growers
of the Largest and Finest
Gladioli and Petunias

Catalogue on Request

KENTFIELD

Marin County

CALIFORNIA

DIOSMA ALBA,

Out of 2-inch pots.....\$10.00 per 100

ERICA MELANTHERA.

Out of 2-inch pots.....\$15.00 per 100

Cash with order, please.

PACIFIC NURSERIES,

Colma, San Mateo County, California

L. A. Floral Co.

House of Quality
and Service

236 EAST FOURTH STREET
LOS ANGELES, CALIF.

MEXICAN IVY

Fresh from the Northern Woods
HUMBOLDT EVERGREEN CO.
FORTUNA, CALIFORNIA

and an attendance of one million is the mark set. Much of the success was due last year to the efforts of Supervisor Rossi.

Frank Thatcher, of Pelicano, Rossi & Co., who has been trout fishing near Eureka, is finishing his vacation in the Yosemite valley. John Young, buyer for Pelicano, Rossi & Co., is spending his vacation in Trinity county, fishing and looking over some mining prospects. Frank D. Pelicano will not take his vacation until after the dahlia show, to be held in September.

Podesta & Baldocchi report having a large number of orders for flowers and floral baskets every time a trans-Pacific liner sails. The staff of this firm is looking for a game with a good bowling team after September 1.

George Wagner, of Joseph's, is preparing to drive to San Diego with his family on an annual vacation. En route they will spend a week with Mr. Wagner's brother at Long Beach, Cal.

The Charles C. Navlet Co. opened the dahlia season with a remarkable window display of its new seedlings, some of the varieties measuring fourteen inches across. Manager Picetti stated: "So great was the public interest in good dahlias that some people came from a long distance to see the exhibit, which created a great stir among dahlia lovers."

F. C. Jaeger, Jr., has returned from his vacation, which was spent on the Russian river and at Los Angeles. "In the southern part of the state," he said, "they had plenty of fine field valley, but the heat has played havoc with most of the stock." In Los Angeles Mr. Jaeger called on the trade and was hospitably received.

Julius Eppstein, the St. Francis hotel florist, has returned from a trip to Santa Cruz. Mrs. Merle Hiam, store manager, said that business has been good recently. "I suppose it is partly because we are in the hotel and people notice the flowers, that they buy," said she. "My experience has been that when business is poor, the bigger display you make, the more flowers you sell. A big mass of dry goods or millinery on display cheapens the merchandise, but this is not true of flowers."

T. Honda, of Enomoto & Co., states that the asters will be in good shape for shipping by the last week in July. They are two weeks late this year, partly owing to the spring having been more severe than usual.

The Growers' Floral Co. now has large stocks of dried gypsophila and helichrysum.

The United Flower & Supply Co. is busy filling its orders for dried straw-flowers.

Domoto Bros. are cutting good crops of rubrum lilies. This firm specializes in lily crops. M. M.

PORTLAND, ORE.

The Market.

Business activities last week were fair for the time of year. Occasionally a heavy run of funeral work comes along and stock is cleared fairly well. Gladioli are arriving, but are none too plentiful; they are of good quality.

Ferns are becoming plentiful and are of good quality. Outdoor flowers are scarce and are rather poor on account of the hot weather we have had the last month. Carnations are still in the



ZVOLANEK'S Winter Orchid-Flowering Sweet Pea Seed

	1 oz.	4 oz.	1 lb.
Zvolanek's Christmas Pink Orchid, bicolor.....	\$0.50	\$1.50	\$ 5.00
Zvolanek's Pink, more intense than Zvolanek's Rose....	2.50	8.00	25.00
Zvolanek's Rose, famous shell pink.....	2.00	6.00	20.00
Miss Louise Gude, shell pink.....	.60	2.00	7.00
Mrs. Skach, pink.....	.40	1.25	4.00
Mrs. Jos. Manda, dark pink.....	.40	1.25	4.00
Zvolanek's White, largest white-seeded white.....	2.00	6.00	20.00
Bridal Veil, well known white-seeded.....	.60	2.00	7.00
Mrs. M. Spanolin, black-seeded white.....	.60	2.00	7.00
Watchung Orchid, black-seeded white.....	.60	2.00	7.00
Ed. Zvolanek, largest lavender.....	2.00	8.00	20.00
Mrs. Chas. Zvolanek, well known lavender.....	.60	2.00	7.00
Zvolanek's Blue, best blue.....	.60	2.00	7.00
Zvolanek's Pale Blue.....	.40	1.25	4.00
Zvolanek's Marquis, navy blue.....	.50	1.50	5.00
Zvolanek's Beauty, fiery dark rose.....	.60	2.00	7.00
Zvolanek's Orange, fiery scarlet orange.....	.60	2.00	7.00
Zvolanek's Red, largest and best red.....	.60	2.00	7.00
Zvolanek's Carmine, darker than Zvolanek's Beauty...	.60	2.00	7.00
Zvolanek's Lilac.....	.50	1.50	5.00

These are a few of the best commercial varieties that are ready for shipment now. Many others will be ready August 1st. Send for a complete list of our many other Winter-Flowering Sweet Peas.

Ant. C. Zvolanek & Sons, Lompoc, California

Mention The Review when you write.

Choice Cyclamen

English and German strains, quantity limited, 3-in., 15c; 4-in., 30c.

Primula Obconica

Giant Flowering, largely dark shades, best seller, 2-in., 5c; 2½-in., 6½c.

Cleveland Cherries

Fine condition, 2½-in., 6c.

HOYT BROS. CO.

N. 11 Post St. SPOKANE, WASH.

Phone Merritt 401

MAS-ART BASKET WORKS, Inc.

High-Grade Flower Baskets

2001 E. Fourteenth St.
OAKLAND, CAL.

Bedding Stock

FRED G. EHLE

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.

Write for 1922 Price List

market and they are of fair quality for this time of the year.

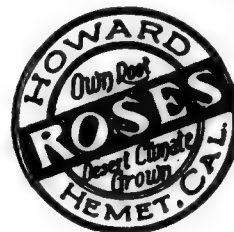
Various Notes.

R. Hahn, formerly in business in the Cascade market, has closed his

OWN-ROOT

1922-1923

List Ready July 1st



ALL FIELD GROWN

Howard Rose Co.

HEMET, CAL.

Mention The Review when you write.

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons

HILLYARD, WASH.
(We ship from Spokane)

Mention The Review when you write.

Now is the time to buy and dry your

Statice Sinuata

FOR WINTER USE

Cut stems, mixed colors 75c per 100
Cash please. No packing charges. Shipped anywhere.

PINE STREET NURSERY
R. F. D. Box 115 R. I. INGLEWOOD, CAL.

Mention The Review when you write.

FRASER & SON
PASADENA, CALIF.
SEEDS THAT MOVE THE EARTH



IMPORTED HINOKI PLANT TUB

No. 1—13 in. x 13 in. diameter, 50c each

DRY FLOWERS

Helichrysum, \$1.50 per dozen bunches
Acroclinium, 1.00 per dozen bunches
Statice, lavender, blue, white and yellow,
\$3.00 per dozen bunches.
Russian Rattail, lavender, \$3.00 per
dozen bunches.

UNITED FLOWER & SUPPLY CO.

INCORPORATED

Wholesale Growers and Shippers
448 Bush St., SAN FRANCISCO, CALIF.

E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

Primula Obconica

My well known strain

2 1/4-inch pots\$ 6.00 per 100
4 -inch pots 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH

"The Ferneries"

Lawrence and
Winnipeg Aves. **San Francisco, Calif.**

Mention The Review when you write.

Dagger Ferns

\$2.00 per 1000

Seattle Fern & Moss Co.,
2135 Western Ave., SEATTLE, WASH.

SEE OUR LARGE AD ON Seasonable Plants and Supplies

In the March 30 issue of The Review

Wilson-Crout-Gehr Co.

Wholesale Florists
East 62nd and Ankeny Sts. **Portland, Ore.**

place and has taken a position with Fred M. Young, as pot plant grower. Fred M. Young has been busy for the last month in cutting back his roses and planting carnations and mums. Cut flowers are the leading factor with this firm.

The Wilson-Crout-Gehr Co. has finished planting several benches of carnations. The young stock is of good quality. This firm has several houses in mums, a large increase compared with last year.

Clarke Bros. are busy planting their

CYCLAMEN GIGANTEUM SPLENDENS

Improved Wandsbek, Rose of Marienthal, Red

3-in**\$15.00** per 100
4-in., strong **25.00** per 100
5-in., strong **35.00** per 100

GLOXINIAS, bud and bloom.

4-in.....**35c** each
5-in.....**50c** each
6-in.....**75c** each

Boston Ferns

Each
6-in.....**\$0.75**
7-in..... **1.25**
Whitmanii, 6-inch..... **.75**

Green Bamboo Stakes, Just arrived

2-ft.....**\$3.50** per 1000
3-ft..... **4.50** per 1000
4-ft..... **6.50** per 1000
5-ft..... **9.00** per 1000

BAMBOO STAKES (natural)

6-ft.....**\$9.00** per 1000

H. HAYASHI & CO.

2311 73rd Avenue
OAKLAND, CALIFORNIA

Mention The Review when you write.

Primula Obconica

A mixture of Rosea, Kermesina and Plathii, no white, from 2 1/4-in. pots,

\$4 50 per 100; 3-in. pots, \$7.00 per 100

FRED GROHE CO.

R. F. D. No. 4, Box 367, Santa Rosa, Calif.

Mention The Review when you write.

ASTER SEED

Send for list or see ad in The Review of Feb. 2nd, Feb. 16th or Mar. 2nd.

The Home of Asters

HERBERT & FLEISHAUER
McMinnville, Oregon

Mention The Review when you write.

Current Price List

Effective July 24, 1922.

SUBJECT TO CHANGE WITHOUT NOTICE.

ROSES (Very Scarce) Short Medium

Columbia	6c	12c
Dunlop	6c	12c
Ophelia.....	6c	12c
Hoosier Beauty.....	6c	12c
White Killarney.....	6c	12c

CARNATIONS

Best.....5c
Shorts and Splits..... 3c

Sweet Peas.....\$1.00 per 100

Per bunch

Belladonna, Excellent Quality.....	\$0.50
Cecile Brunners and Baby Roses, .....	.25
Gaillardia .....	.25
Feverfew .....	.25
Gypsophiia.....	.25
Coreopsis.....	.25
Sprengerl.....	.60
Plumosus.....	.40
Hardy Ferns.....	.25

Miller Floral Co. UTAH

FARMINGTON

Mention The Review when you write.

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

Mention The Review when you write.

FREESIAS

Prochtl & Waitella Box 603
Montebello, Cal.

Mention The Review when you write.

benches with young carnation stock. This firm has a fine lot of young plants outside, which will come in handy in the next week or two. They are exchanging many benches of roses at Hillsboro to young stock. A large field of asters and gladioli is coming along well.

Wallace Garside, manager of the Clarke Bros. store, is on his vacation this month. Mr. Garside enjoys a good stream and, no doubt, he will have his fish story to tell on his return.

S. Pomeroy returned from his vacation the other day and since became the happy father of a 9-pound boy.

A. Longmire, with the Wilson-Crout-Gehr Co. for the last three years, is preparing to leave for California the latter part of the month.

From all reports, the Holden Floral Co. intends to open a flower store, near Broadway and Morrison street, within a few days.

L. Straus, engaged in business for the last year in one of the public markets, failed in business a few days ago and filed a petition in bankruptcy.

N. V. H.

TORONTO, ONT.

Business last week was rather slack, though there was a steady demand for design work and there have been a few weddings. There is a good supply of garden flowers and these are selling well. Though the sales are small, in the aggregate they make a considerable total.

J. H. Dunlop has gone to Port Arthur.

The Ontario Gladiolus Society will hold its annual show at Alma College, St. Thomas, August 23 and 24.

R. Wilson has been added to the staff of Charles Cooper, King street. Mr. Cooper has redecorated his store.

The Gardeners' and Florists' Association of Ontario will hold its annual picnic at the estate of Lady Eaton, at Eversley, August 16. Cars will leave on the Metropolitan at 10 a. m. P. L. Whytock, superintendent of the estate, has made arrangements for the picnic. This will give the visitors an opportunity to view the landscape gardening that has been carried on at this beautiful place.

Mr. and Mrs. James, of the People's Florist, are going to Atlantic City.

We are glad to know that the case against H. G. Dillemath, arising out of a motor accident, has been dismissed.

Frank Saunders has disposed of his west-end store to J. MacAdam.

J. A. and Mrs. Neal are holidaying at Stony lake.

Mrs. Moore has returned from a trip through Ohio.

Fred Miller is spending considerable time at the new range at Concord. Work is progressing satisfactorily and it is hoped to have the whole ten houses planted before long. Planting has started in the sixth house. The entire range is being devoted to roses.

Fred Good has sold his place to the Toronto Transportation Commission and will seek a new site.

Carl Grobba's new greenhouse, erected on top of the storage building, has been planted with mums.

Many Toronto florists are planning to go to the Montreal convention, August 8 to 11, by boat. It will give them an opportunity to see the scenic beauty of the Thousand islands and to "shoot" the Lachine rapids.

J. J. H.



MASTODON PANSIES

Get 1922 catalogue of 20 varieties and complete germination and cultural directions.

SEED

Mastodon Miracle Mixed—1-16 oz. 85c, ¼ oz. \$1.50, ½ oz. \$2.75, ¾ oz. \$5.25, 1 oz. \$10.00, 2 ozs. \$19.00. Fine for forcing too.

Steele's Mastodon Greenhouse—Special mixed (O. K. Outside). 1-16 oz. 65c, ¼ oz. \$1.00, ½ oz. \$1.75, ¾ oz. \$3.25, 1 oz. \$6.00, 3 ozs. \$16.00, 4 ozs. \$21.00. Fine for forcing.

Steele's Mastodon Private Stock—Mixed, 1-16 oz. 65c, ¼ oz. 75c, ½ oz. \$1.50, ¾ oz. \$2.75, 1 oz. \$5.00, 3 ozs. \$13.50, 4 ozs. \$17.00.

Steele's PANSY GARDENS PORTLAND OREGON

Mention The Review when you write.

HUTCHINGS' NURSERY Primula and Ferns

Primula Obconica. We concentrate on a bright *Rosea Gigantea* type of great vigor, the most salable primrose, 3-in., \$12.00 per 100; 4-in., \$20.00 per 100.

Begonia Gloire de Chatelaine, 3-in., \$10.00 per 100. Pink and red mixed.

Pteris Tremula. The fastest grower and most satisfactory fern for the dwelling house, 4-in., three plants in a pot, for growing on, \$25.00 per 100.

Pteris Tremula and Pteris Wimsettii, 2¼-in., \$6.00 per 100.

Pteris Tremula and Pteris Wilsonii, from flats, \$2.50 per 100.

Only high-grade stock offered.

2521 Harrington Ave., OAKLAND, CALIF.

Mention The Review when you write.

Woodland Park Floral Co.

SUMNER . . WASHINGTON

Wholesale Growers of
Pot Plants and Cut Flowers

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

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ERIC JAMES

Wholesale Grower of

Palms, Ferns and Flowering
Plants in Season

8635 Foothill Blvd., OAKLAND, CALIF.

FLOWER SEEDS

Selected Strains. Highest Germination.
The Best Varieties for Commercial Growers.
Tr. Pkt. ¼ Oz.

ANTIRRHINUM (Snapdragon)

Nelrose, rich coral pink.....\$0.75 4.00

Harmony, rich terra cotta

orange (new) 1.00

Peace, lovely rose pink (new).. .75 2.00

Silver Pink, best producer for

cut75 4.00

Silver Queen, pure silvery lilac

(new) 1.00

Torchlight, vivid orange with

yellow center75 3.00

Giant Flowering

Colors: Bronze, dark red, pink,

scarlet orange, orange, yel-

low, red and terra cotta.... .25 1.00

ANEMONE "The Caen."

Best French mixed. Pkg. ¼ Oz. 1 Oz.

Single\$0.50 \$1.00 \$3.00

RANUNCULUS. French mixed.

¼ Oz 1 Oz.

Semi-double\$0.60 \$2.00

STRAWFLOWERS. All varieties and

colors.

Postage prepaid. Cash, less 5% discount.

ADRIAN J. SCHOORL

253 California St., San Francisco, Cal.

Mention The Review when you write.

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade

Box 494, SPOKANE, WASH.

Mention The Review when you write.

1800 Otaheite Oranges

FINE STOCK READY FOR 3-INCH POTS.

\$6.00 per 100

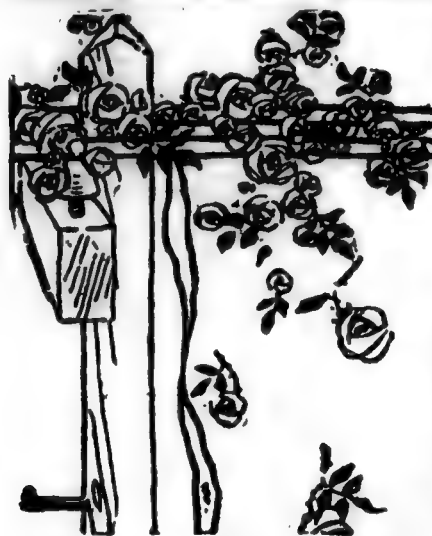
FRED M. YOUNG

41 East 52d St., PORTLAND, ORE

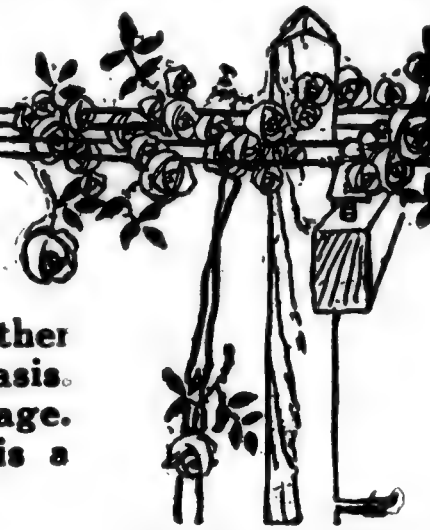
ROSES of all Kinds

ON OWN ROOTS

Western Rose Co. Alhambra, Cal.



Telegraph Delivery Department



THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

PERSISTENCY

"Six times a spider has spun its web outside my study window and six times I have destroyed it. Tomorrow morning I'm sure it will be there again. To prevent a spider from spinning its web time after time in the same place one has to kill the spider. If we, who are interested in selling goods, had the persistency of spiders we'd amount to something, wouldn't we?"

—Thomas Dreier.

Penn
The Florist

124 Tremont Street, BOSTON, MASS.

P. S.—This doesn't mean "postscript." It means "Penn Service."

Get Your Share of Telegraph Orders

Start Your ad next week by mailing this blank today

FLORISTS' PUBLISHING CO.,
508 South Dearborn St., CHICAGO

19

You may insert a Telegraph Delivery card occupying $\left\{ \frac{1}{2} \right\}$ inch in each issue of the
Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which _____ agree to pay at the rate of $\left\{ \begin{array}{l} \$1.25 \\ 62\frac{1}{2}c \end{array} \right\}$ net per week, bills payable monthly.
Strike out same as above.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

For **SAN FRANCISCO**
the Bay Cities and all Central California

PELICANO, ROSSI & Co.

Members F. T. D.

123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

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Telegraph Delivery Department

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GARDENERS' COURSE

NEW COURSE AT AMHERST.

The Training of Gardeners.

The Massachusetts Agricultural College has announced a coöperative arrangement with the National Association of Gardeners, whereby a special course of training for gardeners is to be established. Tentative plans for this course are set forth below, and it is expected that the first pupils under this arrangement will be admitted to Massachusetts Agricultural College with the opening of the fall term September 27, 1922.

Purpose of the Course.

The traditional training of gardeners in Europe has been conducted through a well established apprentice system. This training requires several years of practical work in various branches of the art. The American system, by contrast, has developed extended courses in school and college giving scientific and theoretical training, with a minimum of practical experience. In the present plan the attempt is made to combine these two systems, with the hope of securing the benefits of both. The Massachusetts Agricultural College will conduct the theoretical instruction, while the National Association of Gardeners will take the responsibility of directing a prescribed apprenticeship. These two lines of work will be carefully coördinated and pupils will be held to a strict accountability in both.

This course of training is planned with the expectation of fitting men for practical gardening, either as commercial gardeners, florists or nurserymen conducting productive business enterprises of their own, or as gardeners on estates, foremen and superintendents in parks or cemeteries, or as gardeners, florists or nurserymen in the employ of commercial establishments.

Plan of Instruction.

The general plan of instruction is based upon the 2-year course already in successful operation at Massachusetts Agricultural College. Students fitted to take the course will be admitted each year in September, and will remain in residence at the college for six months. During this time they will pursue general studies in fruit growing, flower growing, vegetable growing, forestry, general horticulture and such elementary subjects as may be necessary. These classes will close the last week in March and students will be sent to various commercial establishments and private estates for a summer of practical work. Every effort will be made to see that pupils are advantageously placed, so as to secure the best possible experience; and this summer's apprenticeship will be supervised by a committee representing jointly the Massachusetts Agricultural College and the National Association of Gardeners.

At the end of the summer, students will return to the college for an additional period of nine months' study. They will thus complete this part of the

course in the following June and, if successful, will receive a certificate from the college. From this point they will enter upon an apprenticeship of two years, to be arranged and supervised by the National Association of Gardeners. At the end of this time they will be examined by a special board and, if successful, will receive the diploma of the National Association of Gardeners.

Admission; Expenses; Information.

Students must be 17 years of age or over at the time of admission and must have completed an elementary school course or its equivalent, and must be able to use the English language with reasonable facility. Under the plan proposed, special consideration will be given to pupils coming upon the recommendation of the National Association of Gardeners.

Tuition at the Massachusetts Agricultural College is free to citizens of the state. Pupils from outside the state are charged \$60 a term. This will make the tuition charge for the first year \$120 and for the second, \$180. There are small laboratory fees charged in certain courses and other fees for incidentals, but these will not average

above \$10 a term. Board and room at Amherst cost from \$8 to \$12 a week.

This work will all be under the co-operative management of the Massachusetts Agricultural College and the National Association of Gardeners. This association is represented for the present by the following members of its executive committee: Robert Cameron, Ipswich, Mass.; William N. Craig, Brookline, Mass., and M. C. Ebel, New York. The immediate direction of instruction will be in the hands of Professor Frank A. Waugh, Amherst, Mass., to whom may be addressed all correspondence regarding these matters.

POTASH AS FERTILIZER.

Would it be all right to use a raw potash, fresh from a soap factory, as fertilizer for mums and carnations in sandy loam mixed with sod, muck and manure?

R. W. U.—Mich.

If the potash is pure potash, it cannot do any harm. The probabilities are that it is pure, but I have no way of knowing if this is true. If any oily material is contained in it, I should not use it. But why use potash from a soap factory? In the first place, not many soils require potash, and, in the second place, why not buy crude potash that is known to be reliable? If the potash from the soap factory can be procured cheaply, I suggest that it be tested with plants, on a small scale, or that an analysis be required upon purchase.

P. A. Lehenbauer.

MOTT-LY MUSINGS

An item that electrified the craft of the Electric city, Schenectady, N. Y., was the news that John F. Horman, one of the foremost merchants there, had purchased the old Felthousen estate and, following the incorporation of the business, would erect an up-to-date range of glass, chiefly for retail purposes. George W. Matthews, well known in the trade, is a director and manager of the corporation.

"It could have been worse," observed Arthur J. Grupe, of Schenectady, N. Y., referring to an automobile accident that came within an ace of being fatal, when Mrs. Grupe, Sr., was struck by one machine and her son, going to her assistance, had his machine in turn smashed by a passing truck. Fortunately, the truck was owned by a generous and good customer, so that, aside from bruises and inconvenience, all ended well and much publicity was given our worthy confrere.

"Gladly we did it," commented Henry Eberhardt, of the Rosendale Flower Shop, Schenectady, N. Y., referring to the execution of an order for a bridal bouquet that meant setting the alarm clock for an early rising. "Any order received through the Pink Part of The Review has precedence. We attribute our increasing clientele to this service."

The Sunnyside Greenhouses, Schenectady, N. Y., lead in the Mohawk valley with early chrysanthemums. Oconto,

Sunray and Richmond, three flowering shoots to a plant, are fairly jumping these warm nights, welcome after the long cool, wet period.

"Judging from the numerous compliments we receive," observed J. G. Barrett, Schenectady, N. Y., "the griefs of our patrons are assuaged at sight of the floral tokens of sympathy we have furnished at the obsequies of leading Trojans for nearly half a century."

"Westward, ho!" exclaimed John Sambrook, of Sambrook Bros., Troy, N. Y., referring to the approaching convention of the S. A. F., which a representative delegation from the Trojan city is expected to attend. Samuel Hanson, of North Troy, and A. D. Carpenter, of Cohoes, are included in the party.

"Not a bad idea," observed W. C. Gloeckner, Albany, N. Y., referring to a suggestion that a delegate be sent to the S. A. F. convention from each florists' club whose number of members in the society does not reach the necessary quota for official recognition, the delegate to go at the expense of the club, after being selected by popular vote.

"Since our stock is all planted and doing well, we see nothing to prevent the trip to Kansas City, about which there has been so much speculation and now opportunity for realization," ob-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can
"Say It with
Flowers" to
anyone in
the British
Isles through
Bees'
Flower
Service



Steamers
arriving at or
leaving any
port can be
served at a
few hours'
notice

Members F. T. D. **Bees Ltd** Members F. T. D.

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CABLE US YOUR ORDERS FOR

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With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER
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WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

BRUSSELS, BELGIUM

M. FROUTE,

The Leading FLORIST
20 Rue des Colonies

Prompt deliveries throughout Belgium and France

Amsterdam, Holland

C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.

MEMBER F. T. D. **STRAUS FLOWERS**

served Fred Henkes, of Watervliet, N. Y.

John Hannell and wife, together with the third generation of the W. W. Hannell family, will, unless prevented by unforeseen circumstances, represent the Watervliet, N. Y., establishment at Kansas City. W. M.

ST. LOUIS.

The Market.

Last week the wholesale market was extremely quiet. Except for funerals, birthdays, flowers for the sick, etc., business has been exceedingly inactive.

There was a pretty good supply of cut stock last week. Extra fancy quality in roses is out of the question, when it comes in quantity. A feature has been the decrease in the supply of carnations; the few coming in are small in bloom.

Gladioli are now arriving in better shape, since we have had a few rains. In these, America and any white varieties have the call; mixed colors are down in price. Valley and orchids are in light supply and have little demand at present. Lilies were considerably in demand last week. The demand for outdoor flowers, such as cornflowers, Shasta

The Tale a Pine Tree Told Me

Before me is a camp photo that my friend "Tut" has just sent me from his auto camp in the Adirondacks.

In the background is White Face Mountain, one of the highest of the range.

In the foreground, the rushing, foam-flecked Ausable River. At the left, the glistening trunks of a clump of white paper birches.

Here and there at wide intervals are pine trees, lone survivors of the woodman's axe.

How sturdy and dominant is their leadership among their fellows! Although they mingle, they impress you as being unmistakably superior to their comrades.

And so are some men of the Florist business. Leaders they are because they are born leaders; not because either money or wire pulling has put them in the position of a leader.

Some of us, knowing we are not born leaders, are nevertheless ever striving to do whatever we can do, the very best it can be done.

Which statement comes pretty close to giving my viewpoint on running a florist shop or filling F. T. D. orders.

New York's Favorite Flower Shop

Stumpfe

Phone Plaza 8190

Fifth Avenue at 58th Street

daisies, delphiniums and hydrangeas, has been good. Blooming tuberose spikes are beginning to arrive.

There was a good demand all last week for smilax, asparagus and fancy ferns.

Florists' Club Meets.

The St. Louis Florists' Club held an interesting meeting July 13, at the

home of Charles Denker, St. Charles, Mo. It was by far the most largely attended meeting of the year. Seventy-six were present when President Rowe called the meeting to order. All the officers were present.

The trustees reported that the August meeting of the club would be held at Kirkwood, Mo., at the greenhouse establishment of the W. C. Smith Whole-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

sale Floral Co., at which the election of officers would be held.

The following applications for membership were filed: R. M. Bredmeyer, Charles Marback and H. Huebenthal.

A committee on the eighteen applications for membership filed at the June meeting reported favorably. A motion prevailed that the secretary cast one ballot for the members present; the following were elected to membership: H. S. Lauscher, W. J. Young, Mrs. E. K. Turk, Fred M. Alves, C. J. Kilmer, Fred Decker, W. A. Ferree, George H. Pieser, August Kunz, Louis Grimm, R. Muehlberg, A. G. Jensen, Oscar Tekinge, J. O. Masak, Mrs. Gussie Malloy, John Kern, John W. Steidle and Louis A. Hoerr.

The following were placed in nomination for officers: President, Frank A. Windler; vice-president, Oscar Ruff; secretary, J. J. Beneke; treasurer, William C. Smith; 3-year term trustee, George H. Pring. On motion the nominations were closed for this meeting; further nominations may be made at the next meeting.

The drawing of two attendance prizes was placed in the hands of Fred C. Bruenig, Andre Bourdet and A. W. Gumz. The winners were Joseph Frank and Hugo Werner. Since both were absent, they could not claim the prizes and lost the opportunity of not having to pay a year's dues.

Treasurer Smith's report showed a healthy balance on the right side of the ledger.

The printing of a new membership roster came up for discussion. This resulted in a motion to place the matter in the hands of the trustees and the secretary and to report at the next regular meeting for action thereon.

The chair called upon Edwin Denker for a talk on his trip to New York, where he attended Max Schling's school; Mr. Denker's remarks were indeed interesting.

George H. Pring gave an account of his trip to Cleveland, where he worked with the board of education on school gardens.

Prof. H. C. Irish spoke on the Missouri state fair, which opens at Sedalia, Mo., August 21. He urged the local growers and retailers to make a good showing of the St. Louis exhibits for that week.

George H. Pieser and R. Muehlberg, two of our new members, were called upon for a few remarks. A rising vote of thanks was given Mr. Denker for the afternoon's entertainment; after this the business meeting adjourned and Mr. Denker showed the members his well kept place. All partook of a fine luncheon, with refreshments and cigars. Three rousing cheers were given the host, as fifteen automobiles, loaded with florists, started for home.

Various Notes.

At the July meeting of the County Growers' Association, held July 5, the following officers were elected for the ensuing year: President, Thomas Kirkwood; vice-president, George Hartmann; secretary, Joseph Deutschmann, reelected; treasurer, August Hartmann, reelected; trustee, George Mackly. The meeting was well attended. Presi-

"Say it with Flowers"

Members
of the
F. T. D.



Members
of the
F. T. D.

**GUDE BROS.CO.
FLORISTS
1214 F ST.N.W.
WASHINGTON,D.C.**

"Say it with Flowers"

dent Ude presided. Following the election interesting subjects for discussion came up, such as the S. A. F. convention, St. Louis district meeting, growers' publicity, and the florists' picnic.

A visit to the carnation and rose-growing establishment of Werner Bros., at Clayton, Mo., found all hands busy in building two new houses, 25x150. Material from A. Dietsch Co., Chicago, was being used. When the new houses are completed, the firm will have an additional 8,500 feet of glass, or 75,000 feet in all. The new houses will be planted in roses. George Schmidt has charge of the rose range and Charles Roper is in charge of the carnation range. Both Alfred and Hugo Werner say that the last season was one of their best.

Mr. and Mrs. H. G. Berning have returned from their southern trip to Texas and Oklahoma. Mr. Berning says that the trip was a pleasant one.

Joseph Hauser says he will not grow violets the coming season and that the entire place will be planted in mums. After the mum season, sweet peas will take their place. His new red dahlia, St. Louis, is looking fine in the field.

The opening of the new wholesale

**TUCSON—All SOUTHERN ARIZONA,
NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,**
Formerly
Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZONA
**GATLIFF FLOWER SHOP
AND NEWS AGENCY**
Flowers for all parts of Arizona
Navajo Rugs and Mexican Zarapes (blankets)

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

Telegraph Delivery Department

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Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

I O W A
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's For { Eastern Iowa
Western Wis.
N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 *C. Kranz*
LEADING FLORIST
107 North Market Street
"Say it with Flowers"

DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER 313 Brady Street
Will at all times serve you best Another asset of our own at your service—
Member Florists' Telegraph Delivery Association ORIGINALITY

SIoux CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.
J. C. RENNISON CO.

SIoux CITY, IA.
THE ROSERY FLOWER SHOP
510 Pierce St. ALBERT FERRIS, Prop.

SIoux CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

SIoux CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ, Leading Florist
Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
55,000 Feet Glass. Beautiful Flowers
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
KEMBLE FLORAL CO., Inc.
Member Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F.T.D.

cut flower market was announced, with invitations to the trade, for July 19. George Pieser put in a busy week for the opening.

The W. A. Rowe Co., at Kirkwood, has all its carnations planted, about 200,000. There are 80,000 mum plants. The manager here is looking forward to a fine season.

Manager H. Duernberg, of the firm of Grimm & Gorly, with Mrs. Duernberg, returned from an eastern trip July 15. Otto Klingler, the buyer for this firm, with Mrs. Klingler, started on a two weeks' vacation trip July 17; this will be spent at northern lake resorts.

The membership of the St. Louis Florists' Club has now reached 258; of these, 114 are members of the S. A. F.; thirty-nine are life members. This leaves a field of 144 to work on by the state vice-president of the S. A. F.

July 12 a party made up of Mr. and Mrs. W. A. Rowe; Mr. and Mrs. A. W. Gumz, Mr. and Mrs. L. Baumann and Mr. and Mrs. Kopp spent a few days at the Robinson Club Grounds, near Eureka, Mo. They report a daily big catch. The male members of the party attended the Florists' Club's meeting July 13 and rejoined the party the same evening.

Everything is in readiness for the big florists' event of the year—the picnic, at Normandy grove, July 27. The trustees have under consideration a parade through the downtown business district and offering two cash prizes for the best decorated automobile; for full

A Card This Size
Costs only \$1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all FLORIDA AND SOUTH GEORGIA POINTS

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions
WESTMORELAND FLORAL GARDENS

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP
GRINNELL, IOWA
WIRE OR PHONE Dittmer the Florist

Telegraph Delivery Department

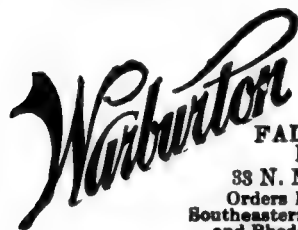
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Worcester's
Shop
of
Quality and
Service

Randall's Flower Shop
22 PEARL STREET
WORCESTER, MASS.

Member F. T. D.



Member
F. T. D.

**FALL RIVER
MASS.**
33 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

Cambridge, Mass.

Largest Retail Conservatories near the heart
of Boston. Deliveries in all suburbs.

HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

Brookline, Mass.

220 Washington Street

F. E. PALMER, Inc.

Established 1886

Members Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.



Member F. T. D.
Orders for Vermont and Northern New York filled to
your entire satisfaction at right prices.

BIDDEFORD, ME.
NEAR PORTLAND



Member F. T. D.

CARNATIONS

PORTLAND, ME.

THE FLOWER SHOP

M. E. McGunagle

Cor. Oak and Free St.

CAMBRIDGE, MASS.

ROBBINS BROS. 636 Massachusetts Avenue
Near all Colleges Members F. T. D.

MELROSE, MASS.

The Casey Florist Co.

93 Maple Street

Nearest Dealer to New England Sanitarium

BROCKTON, MASS.

Belmont Flower Shop

MEMBER
F. T. D.

Morse & Beals, LOWELL, MASS.
Home of Quality Flowers

Members Florists' Telegraph Delivery Association

8 MERRIMACK SQUARE

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

instructions on the parade, telephone
Trustee A. W. Gumz, who has this in
charge.

Mrs. Theresa Diemer, head of the
Diemer Floral Co., with her son, Carl,
spent a week's vacation motoring
through Illinois as far north as Charles-
ton, Ill., where they visited relatives.
They returned home July 10, much re-
freshed.

Some of our leading retailers are cre-
ating much business by advertising
"Who's Birthday Is It Today?" Busi-
ness for these occasions has greatly in-
creased. According to the daily papers,
there were 314 births in the city dur-
ing the last week.

Golf enthusiasts in the local trade
read with much interest in the Kansas
City notes in The Review concerning
W. L. Rock's golf tournament during
convention week. Among us we have
W. A. Rowe, George Kuehner, F. X.
Gorly, A. W. Gumz, Frank Windler and
Joseph Hauser, who spend a great deal
of their spare time on the links. Brother
Rock can depend on them for support in
the proposed tournament. J. J. B.

The American Greenhouse Mfg. Co.
plans to open an office here about Au-
gust 1, in order better to handle its
increasing business in this locality.
This will be located in the Star build-
ing and will be in charge of E. M.
Bauernfeind, who will come from the
Chicago office.

KANSAS CITY, KAN.

The Market.

Business might be termed seasonably
slow. This is the time of year when
little is expected, outside of funeral
and hospital orders. There has been
nothing unusual in either of these lines
this month. The first local asters were
cut July 15, offering some variety to
the market. Fine gladioli are coming in.
Garden flowers and hardy stock are not
overabundant, but there is enough for
ordinary demands. The florists are tak-
ing advantage of the dull period to
freshen up their places for the conven-
tion and to put goods in shape for the
fall season.

Various Notes.

Mrs. Bowen, of the Alpha Floral
Co., has returned from her vacation.
Those who are now away are Miss Al-
dana, Miss Strickle, Robert Houston
and H. Prebly.

Rudolph Hinz, of the Leavenworth

**BOSTON
MASS.**

HOUGHTON GORNEY

UNDER THE PARK ST. CHURCH

**BOSTON
O'Brien**

67 BEACON ST., AT CHARLES

Member F. T. D.

CARBONE, 342
Boylston Street,
BOSTON

Member Florists' Telegraph Delivery Ass'n.

BOSTON-BECKER'S

Send us your telegrams. Prompt service IN
and **ROUNDABOUT BOSTON.** Our con-
servatories are in Cambridge, only 8 minutes
from the heart of Boston.

BECKER'S CONSERVATORIES

CAMBRIDGE, MASS.

Members Florists' Telegraph Delivery

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty
before the whole trade.

A half-inch card costs only 62½¢ per week on
yearly order.

MALDEN, MASS.

J. WALSH & SON

Members Florists' Telegraph Delivery Association

Lynn, Mass. MEMBERS
F. T. D.

GIBBS BROS., 231-233 Union St.

Telegraph Delivery Department

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During the Summer---

- Telegraph orders will help keep the balance on the right side of the ledger.
- You have time to put special effort on getting telegraph orders to send to florists in other cities, by window displays and advertising.
- You can get the orders sent to your town or city by running a card regularly in The Review. Fill out the coupon on page 65—now.

On yearly orders, a half-inch card costs but 62½ cents a week; one inch, \$1.25 a week, and a half page (this position can be reserved), \$18.75.

Hartford, Conn.

Since 1887



PLEASE Address as above

A. W. WELCH, Manager

Hartford, Conn.



Hartford, Conn.

J. ALBERT BRODRIB

Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

BRISTOL, R. I. EST 1895
SAMUEL KINDER & BRO.

HARTFORD, CONN.

Greenhouses:
Benton St.

Coombs
LEADING FLORIST
Member F. T. D.

Stores:

741 Main St.
364 Asylum St.

Orders solicited for all parts of Connecticut

MANCHESTER, N. H.

H. C. STACHE

L. D. Phone
1261-R

Floral Co., was a visitor Friday, July 14.

The Stuppy Supply Co. is receiving excellent long-stemmed Columbia and Premier roses, a quality unusual for summer stock.

William A. Miller has leased half of the building occupied by the Boyce Jewelry Co., 1014 Grand avenue; and will open a retail flower store August 15, under the name of the Miller Floral Co. An icebox of Circassian walnut is being built to match the interior wood finishing of the store. Mr. Miller was with the W. L. Rock Flower Co. for twenty years and is considered one of the best decorators and designers in the city.

The Kansas City Wholesale Cut Flower Co. received a consignment of Lilium regale the latter part of last week.

The T. J. Noll Floral Co. has received several shipments of double white gypsophila from Colorado and will continue to get regular shipments through the summer.

BRIDGEPORT CONNECTICUT

Certainly!

John Reck & Son

F. T. D. Member

BRIDGEPORT, CONN.

James Horan & Son

943 MAIN STREET

Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS

T. J. Johnston & Co. 107 Washington St. PROVIDENCE

Telegraph Delivery Department

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Red Bank, N. J. W. W. KENNEDY & SONS FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Ailenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1066.

MEMBERS
F. T. D.

41 Broad Street

ABUNDANTLY PREPARED
AT ALL TIMES



Edwards Floral Hall Company

1716 Pacific Avenue
Atlantic City, New Jersey

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J. CRANE & HILL, Inc. Formerly Egg Harbor Flower Shop 1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N. J. Atlantic City Flower Shop 1519 Pacific Avenue Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member.

PATERSON PASSAIC New Jersey EDWARD SCEERY Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore NEW JERSEY POINTS and Northeastern Pennsylvania towns are best reached from TRENTON MARTIN C. RIBSAM, Florist Member F. T. D. Broad and Front Sts.

Summit, HARRY O. MAY New Jersey PROPRIETOR The Rose Shop

MONTCLAIR, N. J. MASSMANN Member Florists' Telegraph Delivery

HOBOKEN, N. J. J. GRULICH & SONS Members F. T. D. 316 Washington Street

DOVER, NEW JERSEY 148 East Blackwell Street Phone 470 SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester. ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J. PHILIPS BROS. 938 BROAD STREET Members F. T. D.

HORNELL, New York C. G. JAMES & SON Promot Deliveries to Elmira, Corning and Wellsville

Miss Bernadette Lucier departed for a three weeks' vacation July 19. She will visit relatives in Kansas.

James Ragan lost about thirteen boxes of glass in the storm July 10. It was one of the most severe storms in this section in many years. Two inches of rain fell in fifteen minutes; the wind blew at a terrific rate for a short while, and numerous places were struck by lightning. No further reports of damage to greenhouses have been received. J. E. K.

PITTSBURGH, PA.

The Market.

There is an ample supply of all kinds of flowers, especially gladioli. These useful flowers as yet do not attract all buyers. Roses are being cleaned up daily, and for summer flowers they are good. Carnations are also still to be had, especially Laddie, which are arriving in quantity lots and of good quality. American Beauties are also meeting with a good demand. These four fine flowers stand in the lead, with the outdoor hardy varieties filling in. Easter lilies and valley are arriving in lighter consignments. A daily clean-up on these two flowers is made. One of the novelties is the blue lace flower, which made its appearance from outdoors last week.

Various Notes.

The only "real" golfer among the florists in this territory is John McClements, of the McClements Co., who enjoys an occasional afternoon at this sport. The other dean in this line is John Murchie, of Sharon, Pa., who gives much of his time to the golf links.

In speaking of golf links, the numerous links that have been built this year in the vicinity of Pittsburgh have created an extra heavy demand for lawn seed. Hiram Frishkorn, of Beckert's Seed Store, was successful in securing several large contracts for this and other material.

S. P. Brown, of Brown & Son, Vandergrift, Pa., is still passing around the smokes. He returned from his honeymoon ten days ago. While away he visited the eastern cities and spent some time at the various seashore resorts.

BROOKLYN, N. Y. JAMES WEIR, Inc. 324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores Bedford and Gates Avenues Livingston St., corner Bond Street Florist Dept. care of Frederick Loeser & Co. BROOKLYN, N. Y. Doing Business a Quarter of a Century.

WETTLIN FLORAL CO. HORNELL, N. Y.

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canis-
teo, Castile, Canaraga, Cohocton, Friendship, Wells-
ville, Wayland, Warsaw, Dansville, Alfred (Alfred
University), Nunda and other Western N. Y. towns.

Danker Albany, N. Y.

The Rosendale Flower Shop 126 Jay Street Schenectady, N. Y.

No order too large for us to fill, none
too small for consideration.
Member F. T. D.

For SYRACUSE, N. Y. W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT and all Eastern New York WM. GLOECKNER WE GUARANTEE ABSOLUTE SATISFACTION Members of Florists' Telegraph Delivery

MEDINA, N. Y. White Bros. Members F. T. D. Orders for Western New York handled with promptness.

TROY, N. Y. MEMBER F. T. D. 33 Fourth St. H. LOUIS MENAND

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N. Y. Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

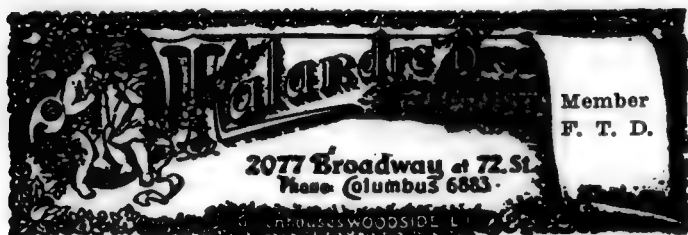
ELMIRA, NEW YORK SHEELY BROS. Hudson and Walnut

OLEAN, N. Y. MEMBER F. T. D. DANA R. HERRON

OLEAN, N. Y. Member Florists' Telegraph Delivery Manuel Oppenheim

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
 ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and
Ritz-Carlton Hotels

NEW YORK

Telephone Murray Hfl 783

Highest award at the International Flower Show,
April 11, Grand Central Palace.

Location Central.

Personal Attention.

NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 E. 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

UTICA, N. Y.

Members
F. T. D.

Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

ROCHESTER, N. Y.

Wilson

THE FLORIST
88 E. MAIN ST

F. T. D.

We reach
all
Western
N. Y.
Points

Rochester, N. Y. J. B. KELLER SONS,
Florists

25 CLINTON AVENUE, N.

Members Florists' Telegraph Delivery

YONKERS, N. Y. MEMBER
F. T. D.

8 MANOR HOUSE SQ. R. T. BRODERICK

Wire F.T.D. ORDERS
for New York
TO
MAX SCHLING INC.
785 FIFTH AVENUE
We deliver orders promptly and efficiently, and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.
LONG DISTANCE PHONES PLAZA 7241, 7242

BUNYARD

413 Madison
Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.
NEWPORT, R. I.

He enjoyed a wonderful motor trip during this time.

Harris Bros., located on Market street, have extended their cut flower department through to Liberty avenue. The Bernard Gloekler Co., of this city, is furnishing them with beautiful mahogany refrigerators and store equipment of the latest patterns. John Harris is personally superintending this work.

John Wyland, of Allison Park, is one of the few florists in this section who has beautified his premises around his greenhouses and reservoir, which adjoin the Butler pike. While he has not displayed the "Say It with Flowers" sign, he is saying it with flowers naturally.

The range of the Pittsburgh Cut Flower Co. is located on the Bakers-town road, which connects with two of the state highways. Here, too, there is a display of plants, and the slogan is also vividly expressed. Motorists, who pass there in great numbers, stop their machines to look over this wonderful greenhouse establishment, the glass of which covers nearly ten acres and the farm nearly 250 acres.

The McCallum Co., the Pittsburgh Cut Flower Co. and a number of citizens of the north boroughs contributed to the north side playgrounds the supply of flowers last week, permitting a liberal amount of flowers to be furnished to nineteen stations, thus making several

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service

Member F. T. D.

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.

will receive prompt and careful attention.

LONG ISLAND
BROOKLYN

JERSEY CITY
NEWARK

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships
Established 1902

135 E. 34th St., NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Buffalo

NEW YORK

F.T.D. MEMBERS

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Send your F. T. D. orders for
Mo., Kan., and Okla. to Alpha

THEY WILL BE
WELL TAKEN CARE OF

WE STRIVE TO PLEASE
ALPHA
FLORAL Co.

KANSAS CITY, MO.

KANSAS KANSAS
CITY . . .

MRS. T. A. MOSELEY

"Service Above Self" 724 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.

O'CONNELL FLOWER SHOP

FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

thousands of young hearts glad and creating in them the love for the beautiful.

The Blind Floral Co., which is located on the Perry highway just about six miles as the crow flies from Pittsburgh, has its range attractively laid out along the highway. Its place is also worthy of comment.

Fred Burki, president of the Pittsburgh Cut Flower Co., has let a contract with the American Greenhouse Mfg. Co. for a small greenhouse to be used for his personal experimental purposes.

John and Mrs. Keil, together with their son and daughter, of East Liverpool, O., motored up Tuesday, July 11, and spent the day among the growers.
T. P. L.

E. J. McCallum, head of the McCallum Co., leaves this week for a buying trip to Europe. His address over there will be Albrecht Strasse 84, Berlin, Steglitz, Germany.

WORCESTER, MASS.

The Market.

Business here remains good for both retailers and growers. Gladioli are just coming into bloom and the local crop will be on the market in a few days. Flowers are scarce, but with the advent of gladioli and other summer-flowering stock, flowers should soon be plentiful.

Various Notes.

A new florist's shop has been opened at 156 Front street. The place is to be known as the Flower Box. William Toye is the proprietor.

The Auburn Flower Gardens have been kept unusually busy with the sale

KANSAS CITY

F.T.D. MISSOURI

William L. Rock
Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's
Flowers
4700 Ward Parkway

Muehlebach
Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray
and Co.
217 East 10th St

A. Newell
11th and McGee

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEND YOUR ORDER TO

SANDERS
623 Clara Avenue
T. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.

Member
Florists'
Telegraph
Delivery
Association*Jos. Witek*

4732 McPherson Avenue

ST. LOUIS, MO.

GRIMM & GORLY

Leading Downtown Florists

Members Florists' Telegraph Delivery

ST. LOUIS, MO.

J. M. WALTHER & SONS.
FLORISTS

3645 Iowa Avenue

Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

ST. LOUIS, MO.

For prompt delivery send your order to

Julius E. Schaeffer, Florist

Boyle at Maryland

Member F. T. D.

ST. LOUIS, MO.

Wire or phone your orders to **OSTERTAG BROS.**
The Largest Retail Supply House in the West,
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.

Wire your orders to

MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Assn.

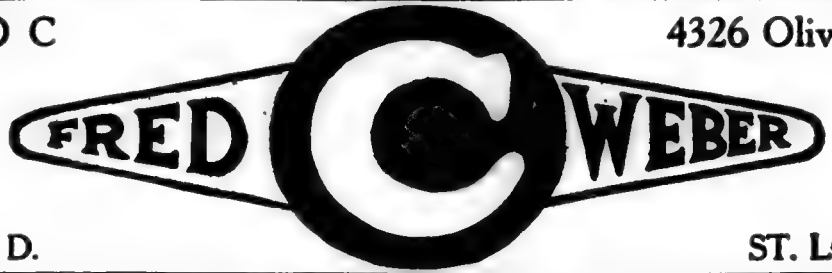
ST. LOUIS, MO.

BENTZEN
FLORAL COMPANY3118 North Grand Avenue
FACILITIES SECOND TO NONELouisiana, Mo. **L. M. SEIBERT**
Motor Delivery Pike Co., Mo.
Pike Co., Ill.**COLUMBIA, MO.****COLUMBIA FLORAL CO.**

Halfway between St. Louis and Kansas City.

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE
ON SHORT NOTICE**F. H. WEBER**

Taylor Avenue and Olive Street

Both Long Distance Phones

Member Florists' Telegraph Delivery Association

For Flowers Worth While
And Service with a Smile,
Wire your orders to**PAUL T. HEIL**Member
F. T. D.

556 Skinker, ST. LOUIS, MO.

of outdoor flowers and with the perennial and bulb business. Allen W. Adshead, of this firm, is at Camp Devens doing two weeks' duty with the state militia.

July 12 and 13 the heat was terrific, the thermometer registering 92 and 94 degrees respectively. However, a thunder storm of unusual severity, accompanied by a hail storm, put an end to the heat.

Miss Neva Adshead had just returned from the nurses' convention held at Seattle. E. A.

MEMPHIS, TENN.

Business was slow last week, confining what activity there was to funeral and wedding work. No landscape work of any kind is going on at this time. Many beds of fine cannas are seen here this season, as the weather has been exactly what this plant needs. Gladioli are still coming in; some of these are of extra good quality, but the greater portion of them are short-stemmed stock. Dahlias in the field are not doing so well. They seem to have had a bad setback during the dry spell. Flowering plants that were allowed to bloom have all grown to wood and these will not have any blooms later on.

Clarence Saunders, of Piggly Wiggly fame, is building a magnificent home on a tract of 145 acres, making a swimming pool and private golf links. This place will call for a good deal of landscape work.

The Berclair Greenhouses are making preparations to add two houses to the present range within the next two months. This firm has built a new residence on the grounds for the use of the employees.

The stores here are in the habit of making window displays of whatever flowers they have on hand every morning.

A few bulb salesmen were in town last week with lily, Paper White and

ST. LOUIS

Choice
Seasonable
Flowers**George Waldbart Floral Co.**

Members F. T. D.

Efficient Service--Most Centrally Located

All Orders
Carefully Executed **516 N. Grand Ave.**

SEDALIA, MO.

and all orders for center of state given
personal attention. Members F. T. D.**ARCHIAS FLORAL CO.**

SEDALIA, MISSOURI

State Fair Floral Co.
"You will not stammer
if you say it with our
flowers"
Florists'
Telegraph Delivery**STUPPY FLORAL CO.**

Orders Executed

Missouri, Iowa, Kansas and Nebraska

St. Joseph, Mo.

Members Florists' Telegraph Delivery

Let **OPPERMANN** **ST. LOUIS**
serve you in
KINGSHIGHWAY, AT SHAW**Excelsior Springs, Mo.****EXCELSIOR GREENHOUSES****SPRINGFIELD SEED CO.**

SPRINGFIELD, MO.

FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association**Hannibal, Mo.** League
The FloristCut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY**CHILLICOTHE, MO.****ISHERWOOD GREENHOUSES**
WE STRIVE TO PLEASE**Joplin, Mo.** **AMERICAN**
FLORAL SHOP

J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.

J. E. Meinhardt, 416 S. Pennsylvania Av.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH

F. T. D.
Service

A. W. Smith Co.

Flower Stores

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company

6022
PENN
AVE.

Designs
and Decorations

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.

DAVE HILL & CO.

Fifth Ave. and Wood St.

Member F. T. D.

OPEN SUNDAY

QUICK SERVICE

**Germantown, Chestnut Hill,
Suburbs and Philadelphia**

Orders Receive Careful and Prompt Attention

CHAS. W. MOORBY, The Florist
5420 Germantown Ave. PHILADELPHIA

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE

Member F. T. D.

PHILADELPHIA
Colonial Florist Company

WE ARE SO CENTRALLY SITUATED TO
FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

ORDERS FOR
PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop, Philadelphia

PITTSBURGH



**E. C. LUDWIG
FLORAL CO.**

710 E. Diamond Street

Members F. T. D.

PHILADELPHIA

OUR BETTER SERVICE
MAKES BETTER CUSTOMERS

HILL'S FLOWER SHOP
4348 Frankford Avenue

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.

FRANK R. HASTINGS

8 West Cheltenham Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PHILADELPHIA

VICTOR I. RIDENOUR

(Florist of the Better Kind)

Ridge Ave. and Dauphin St.

ORDERS FOR
PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. Callahan, 8924 Market St.,
PHILADELPHIA

HARRIS BROS.

510 Market St.

PITTSBURGH

BEST
SERVICE

EAST PITTSBURGH, PA.

**FREDERICK
FLOWER SHOP**

Braddock and all Turtle
Creek Valley Points

THE ALPHA FLORIST

The oldest estab-
lishment in town

Special attention to all orders, large or small

P.R.R. Station, UNIONTOWN, PA.

LEWISTOWN, PA.

CUT FLOWERS
POTTED PLANTS

JOE S. MILLER

All Kinds of Funeral Work

TARENTUM, PA.

QUALITY AND SERVICE
No matter how small the order

**TARENTUM
FLORAL CO.**

hyacinth bulbs, but the prices were more
than the trade here cared to pay. It is
thought that the price of Paper Whites
will have a decided drop.

A good trade is looked for here in the
fall, if the boll weevils will only keep
away from the cotton for a little while.

Two firms here that grow carnations
are making preparations to plant their
carnations inside. The plants are bet-
ter this year than ever before.

C. H. B.

CLEVELAND, O.

The Market.

Last week business continued slow;
in fact, outside of a wedding or two
and a few funerals, there was absolutely
nothing doing. Gladioli are now arriv-
ing a larger quantities and a good many
of them go to waste. Carnations are
almost gone. The rose crop is decidedly
off, especially Premier and Columbia,
of which there are few to be seen. The
main rose crop at present consists of

PHILADELPHIA

Charles Henry Fox

I will never send you an order less than \$5.00.

Member F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and
Walnut Streets

SCHULTHEIS, Florist

317 Church Street
DUNMORE, PA.

612 Linden Street
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member F. T. D. Ira G. Marvin, 23 So. Franklin St.
53 No. Main St.

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY



J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

UNIONTOWN, PA.

W. R. BARTON, Florist

Best of Stock Best of Service
Member Florists' Telegraph Delivery Association

AUSTIN, TEXAS

AUSTIN FLORAL CO., Inc.
Flowerland, 722 Congress Ave.
9000 feet glass, 7 acres of flowers
AUSTIN'S LARGEST PLACE

Williamsport, Pa.

EVENDEN BROS. CO.

Quality and Service equals Satisfaction
Member F. T. D.

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times

Austin, Texas

HILLYER'S

MEMBER F. T. D.

Williamsport, Pa.

W. J. EVENDEN'S SONS

THE LEADING FLORISTS

Members Telegraph Delivery Association

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators
Adams Ave. and Spruce St. LIFE BLDG.
BOTH PHONES

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity



WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

SAYRE, PA. SAYRE FLORAL CO.

We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

LEBANON, PA. Members F. T. D.

J. F. VAVROUS SONS

Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

TITUSVILLE, PA.

WM. A. MURDOCH MEMBER F. T. D.

WILKINSBURG, PA.

WM. M. TURNER, Florist
809 PENN AVENUE

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue

Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

Sunburst and Ward. Sweet peas are plentiful, but the majority of them are not of A-1 quality this year. Easter lilies are now arriving in quantity and the quality is the best seen here in some time. Prices are low, as a rule, this being the only means of moving stock at present. The little amount of good stock moves readily, but with poor stock it is hard to do anything. Asters have put in an appearance, but they are few and far between. Japanese lilies are arriving in fairly good quantity. Calendulas, zinnias, bachelor's buttons, achilleas, delphiniums, gaillardias, etc., are still arriving. An exceptionally large supply of good medium snapdragons is arriving, but is moving slowly.

Various Notes.

Frank J. Piggott and wife are making arrangements for a vacation cruise through the Thousand islands.

George Bates, of the Cleveland Cut Flower Co., is away on an extended vacation. Paul Richardson, of the same firm, is also away, spending his vacation with relatives in Toledo.

The annual picnic of the Cleveland Florists' Club will be held Wednesday

FOR WEST AND CENTRAL TEXAS
AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.

BROWNWOOD, TEXAS

We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY
Special attention to all Cut Flowers, Plants, Floral orders, large or small Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

MEXIA, TEXAS
Mexia Floral Co. c/o PALACE DRUG STORE
Members F. T. D.

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

El Paso, Texas POTTER FLORAL CO.
Member Florists' Telegraph Delivery

North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS
9 Railroad Outlets Member F. T. D.

FT. WORTH, TEXAS

Baker Floral Co. Member Florists' Telegraph Delivery

Telegraph Delivery Department

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SEND
YOUR ORDERS
FOR
Dixie Land
TO
IDLE HOUR
NURSERIES
MACON, GA.
100,000 sq. ft. of Glass.

SAVANNAH

A.C. Oelschig & Sons
FLORISTS

and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Mobile

Member
F. T. D.

C. RAVIER & SONS

Ala.

MOBILE, ALA.

382 Dauphin Street Goodbrad Floral Co.
Member F. T. D.

Mobile, Alabama

Member F. T. D. The Minge Floral Co.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ROME, GEORGIA

The Flower Shop, Puryear & Co., 338 Broad St.
No charges for deliveries to Shorter College.

ALBANY, GA.

JACK SMITH GREENHOUSE CO., Florist

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

CLARKSDALE, MISS.
PAYNE'S FLOWER SHOP

TUPELO, MISS.

Member F. T. D. At Your Service. TUPELO FLORAL CO.

MISSISSIPPI MEMBERS
F. T. D.

J. B. Adams & Sons Pass Christian

ATLANTA, GA.

Stalling's
FLOWER
SHOP

41 Peachtree Street
Quality and Service

Camden, S. C.
AND VICINITY

THE CAMDEN FLORAL CO., INC.
MEMBER F. T. D.

Stores in three cities enable us
to deliver flowers anywhere in

MISSISSIPPI
CAPITOL FLORAL CO.

JACKSON, VICKSBURG and MERIDIAN
30 years in business. Member F. T. D.

afternoon, July 26, at Willowbeach park. Everybody is expected to attend. Bring all of your friends and relatives!

Miss Tillie Zeman, of the J. M. Gas-ser Co., is away on a vacation. W. A. R.

The American Greenhouse Mfg. Co. is opening an office in the Cuyahoga building, in order to care for its growing business in this vicinity. S. J. Impey has come from Chicago to take charge.

CINCINNATI PICNIC.

The first annual outing of the florists of Cincinnati and vicinity was given at the Laughery Club July 12. The outing was sponsored by the Cincinnati district of the National Flower Growers' Association and was a great success. It was the first time in the history of the local trade that more than 600 persons turned out to celebrate.

The crowd formed in parade style in the downtown district and then motored to the club, thirty-four miles distant. There were 116 machines in the parade, all decorated with flags and natural flowers; each machine carried two "Say It with Flowers" pennants.

Upon arrival at the club, dinner was served and then the many contests were started, chief among which was the baseball game between the storemen and growers. This was won by the former by a score of 11 to 5. On the storemen's team were I. Zimmer, B. Meyers, E. Huesman, L. Witterstaetter, E. Roth, George H. Kessen, E. Linskey, S. Jones and L. Kessen. On the growers' nine were Joseph Witterstaetter, Charles Witterstaetter, C. Windram,

ATLANTA, GA.

Wire Your Orders
To



MEMBER
F. T. D.

BIRMINGHAM, ALA.

WIRE YOUR ORDERS TO
THE BLOSSOM SHOP

"AN UP-TO-DATE FLORIST"
Molton Hotel Bldg. 515 No. 20th Street

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member
F. T. D.

Correspondence
Solicited

CHARLESTON, S. C.

Carolina Floral Store

King and George Sta.

Greenhouses,
Saxon, S. C.

Member
F. T. D.

Charleston, S. C.

Art Floral Co.

219 King Street, near Market

SPARTANBURG

AND ALL SOUTH CAROLINA

CHARLES A. MOSS

Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.

We will give you service

FRED'S FLOWER GARDEN

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

L. A. WAAS, Manager

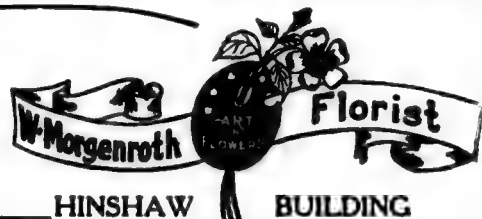
Main St. Extended

Telegraph Delivery Department

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WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
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The other contests held resulted as follows:

Married ladies' race—Mrs. Stratton, first.
Men's race—Edward Linskey, first; W. Dupey, second.
Shoe race—John Wessel, first; H. Rutenschroer, second.
Young men's race—Joseph Walt, first; Edward Roth, second.
Boys' race, 12 to 14 years—H. Walke, first; Edward Deller, second.
Boys' race, 8 to 12 years—H. Ostendorf, first; Willis Murphy, second.
Boys' race, under 8 years—George Murphy, first.
Fat ladies' race—Mrs. William Deller, first.
Three-legged race—E. Rutenschroer and E. Deller, first.
Ladies' race, special—Mildred Hoefflein, first; Helen Broom, second.
Flapper race—Edith Murphy, first; Helen Denkes, second.
Girls' race, 8 to 12 years—Helen Lindsey, first; E. Bruckner, second.
Girls' race, under 8 years—V. Urlage, second.
Quilt pitching, singles—A. Santman, first.
Quilt pitching, doubles—Edward Murphy and Ray Murphy, first.
Guessing contest—Mrs. Ray Eck, first.
Ladies' shoe race—Helen Roth, first; Mrs. O. B. Murphy, second.

PREPARING GREENHOUSE SOILS.

(Continued from page 25.)

rials. They contain the elements in which most soils are deficient; namely, nitrogen and phosphorus. But the fact remains that the manures contain these necessary chemical substances in only relatively small quantities when intensive culture is practiced and the substances are not in the proper proportions to meet the requirements of plants. It often is necessary, therefore, to use the prepared fertilizers to supplement the manures.

If an ample supply of the natural manures is at hand and this supply is

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made use of, and if in addition the plowing under of green crops is practiced, the question of the nitrogen supply is partly solved. These fertilizing materials are in the main nitrogenous fertilizers. However, as a rule, the manures used by the average florist contain available nitrogen in relatively small amounts, and, although most of the nitrogen becomes available rather quickly under the favorable conditions of our greenhouses, it is likely true that applications of nitrogenous fertilizers containing the nitrogen in available form or in a form which becomes easily available are found beneficial in most cases. This seems to be all the more true when we consider the fact that nitrogen as it

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is needed by plants is easily lost from the soil.

It is therefore desirable to supplement the natural manures with other fertilizing materials containing available nitrogen. This form of nitrogen may be added either in the form of dried blood or in the form as it exists in some of the fertilizer chemicals.

What Natural Manures Lack.

The natural manures are not only deficient in available nitrogen, but possibly to a greater degree, in phosphorus. Our soils also are deficient in this element and, although the use of the natural manures makes up in part this deficiency, the addition of other phosphorus-containing materials is essential. Our experiments prove, I think, conclusively that applications of acid phosphate, even in a highly manured soil, result in greater production and in better growth of the plants. At the Illinois station, for a period of three years, we have been able to increase production in carnations more than five per cent and in roses more than eight per cent by using acid phosphate. We have increased production of Premier roses during the past year almost fourteen per cent by using relatively large quantities of acid phosphate. Steamed bone may be used instead of acid phosphate; however, our experiments indicate that the increase in production is not so large. During the last year we have had an increase of about ten per cent with Premier from the use of steamed bone. Precipitated bone gave us results comparable with acid phosphate. In these experiments ample quantities of stable manures were used, supplemented with dried blood. Our results have been corroborated recently by the Rhode Island station, where it was found that the use of phosphorus-containing fertilizers increased production of carnations. On the basis of extensive experiments, that station recommends that acid phosphate at the

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rate of one ton per acre, or about five pounds per 100 square feet, be applied to soils. We have found that a larger quantity should be used for our soils in order to get maximum returns. The acid phosphate or bone may be applied to the soil and manure compost in its making or it may be mixed with the soil just before being planted. If it is desired to use a complete commercial fertilizer, one having an analysis of about 4-12-3 would give good results in our type of soil. The application of potash is not necessary in most soils, for this compound is usually present in ample quantities; however, if it is desired to use a complete fertilizer, the potash contained in it will do no harm.

Applying the Fertilizer.

Personally, I feel that the ideal system of applying fertilizers to greenhouse soils is one which recognizes the fact that nitrogen is easily lost from the soil, while phosphoric acid remains fixed; also that soluble nitrogen is pronounced in its effects on growth, large quantities resulting in soft, weak growth, while phosphoric acid has little apparent effect on growth and relatively large quantities do not affect plants injuriously. Considering these facts, the soil should receive, during its preparation, relatively large quantities of phosphoric acid, a quantity sufficient for the season's growth, and enough soluble nitrogen, supplied by the natural manures and a form of prepared fertilizer such as dried blood, to initiate good growth. Then, from time to time, more nitrogen should be supplied as the plants, as indicated by their growth, require. This system is advocated not only because it is based on fundamental facts, but also because the grower can better study and observe the response of the plants to fertilizers and, besides, he can learn the needs of his soil in the way of necessary fertilizers.

I have pointed out that soils may be improved both physically and chemically

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by means of the manures and fertilizer chemicals. A part of this improvement, or possibly all of it, may be done or is usually done in the field. That is, the soil as it exists in the field may be grown with green manure crops, treated with stable manures and the fertilizer chemicals prior to bringing the soil into the houses. The question arises if this same treatment cannot be carried out while the soil is in the benches; in other words, cannot the same soil be used year after year in our houses and with the help of proper treatment produce good crops? This method would be economical in labor and likely also in fertilizing materials, if good crops could be grown. We are attempting to answer this question by means of experiment at the Illinois station. The method is, briefly, to treat the soil in the benches each year so that it is kept in good physical condition and that there is ample food material in the soil. Our data are not yet extensive, but at the present time they indicate that in the case of carnations production, compared with the new soil, is decreased by less than one flower per plant. Comparing, however, the yearly production on the same soil for four successive years, it is found that there has been a slight increase in production.

About Using Soil Continuously.

This question of using the same soil continuously in the benches for a number of years has been attacked in the experimental way by the Rhode Island station. The experiment was carried through a period of five years. The aim of the experiment was "to learn the

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Best and Prompt Service Always

effect upon the growth of carnation plants of using year after year the identical soil, plus stable manure, as compared with soil renewed each year, plus stable manure."

It was found that if the same soil is used each year for five years and stable manure is added each year, production is reduced by an average of about five per cent below that from fresh soil plus manure each year. If we attempt, then, to make a conclusion from the data we have thus far, it is that the practice of using our soil continuously year after year in the benches has a tendency to reduce the yield slightly. Whether this slight reduction is justified by the gain in the labor required to change the soil each year, the grower must determine for himself. It may still be true that after we have learned how to treat our soil in the benches from year to year, the continuous use of soil for a number of years will be the more profitable in the end.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your Orders to
WILLIAM J. SMYTH

SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.



THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST. CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO

THREE
STORES

Wangel Florist

PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

A. Lange Florist
CHICAGO

77-79 E. MADISON ST.

Send Your CHICAGO Orders to

H. N. BRUNS

Best Equipped Retail Store on the
West Side

3040 W. Madison St., CHICAGO, ILL.

Johnson & Jensen
FLORISTS

Chicago

Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.

1924 E. 71st St.

Highland Park, Ill.

HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

WHEATON, ILL.,

Just west of
CHICAGO.

OTTO F. MAU

ROCKFORD, ILL., and Vicinity

ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity

SWAN PETERSON & SON
Member
F. T. D.
Corner E. State and Longwood Streets.

CHICAGO

2132-2134

Michigan Avenue

Member F. T. D.

Samuelson Florist

Orders

Carefully

Executed

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

Flowers
for all
Occasions

Lody's
FLOWER SHOP

Tel.
Lake View
1121

3912 North Clark St., CHICAGO

CHICAGO SEND YOUR ORDERS TO

Sensen Bros.
FLORISTS

Phone Graceland 1521 5335 Lincoln Avenue

CHICAGO, ILL.

CONGRESS FLOWER SHOP

T. C. FOGARTY, Mgr.

520 S. Michigan Ave. Congress Hotel

PEKIN, ILLINOIS

HAASE BROS. Pekin's Leading Florists

SAVING FREESIA BULBS.

In taking out freesia bulbs forced last winter—they were late and flowered for Easter and Mothers' day—how small bulbs will it pay to save? My bulbs seem to fall in three sizes: Those one-half to five-eighths of an inch in diameter, about like those I planted last year; some long ones less than a quarter of an inch in diameter, and many not much larger than peas. Will the second and third sizes give good flowers next year?
H. D. P.—N. Y.

You might profitably save all the freesia bulbs, large and small. Under present conditions, it really pays to grow one's own bulbs. Provided you do not cut your plants off near the ground when they are in flower and pro-

MEMBER F. T. D.

Wittbold
FLORIST

GEO. WITTBOLD CO.
Established 1857

745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO

SWANSON, The Florist

GREENHOUSES: STORE:
7802 N. Western Ave. 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

MEMBER
F. T. D.

Truitt
CHICAGO
ESTABLISHED
1865

We cater
to those
who
require
the best.

Prices
reasonable
4647 GRAND BLVD.

ESTABLISHED 1894

R. C. LANGE & SON

3339 No. Whipple St. CHICAGO, ILL.

KRUG FLORAL CO.

ALTON, ILLINOIS
Branch Store—GRANITE CITY, ILL.

MOLINE, ILL.

Phone Moline 115
1829 15th St. Place WM. H. KNEES & SONS

PEORIA, ILL.

423 Main St. Member F. T. D.
LARGE CHAS. LOVERIDGE
GREENHOUSES

AURORA GREENHOUSE CO.

AURORA, ILL.

Our Service Is the Best.

Aurora, Ill., and Vicinity

JOS. M. SMELY PHONES
147

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QUALITY plus SERVICE!—To mention Flowers is to think of

I Want Your F. T. D. Business in

CINCINNATI

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Julius Bauer
138-140 EAST FOURTH STREET
Member of F. T. D.

LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

C. H. FREY

WHOLESALE AND RETAIL FLORIST

1133 O Street, LINCOLN, NEB.

MEMBER F. T. D.

Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to

DAVIDSON FLORAL CO.,
Member F. T. D. HASTINGS, NEB.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

OMAHA, NEB.

 Member F. T. D.

JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

OMAHA, NEB.

 Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

Mishawaka, Ind.

The Flower Shoppe

Phone: 1213
Mishawaka, 1213

126 N. Main St.

SOUTH BEND, IND.

 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER & WEBER, Florists

225 N. Michigan Street

SOUTH BEND, INDIANA

Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

ATTICA, IND.

And all Surrounding Cities :: **Attica Floral Co.**

VALPARAISO, INDIANA

AND SURROUNDING TERRITORY

REINHART & ADAMS FLORISTS MEMBERS F. T. D.

OMAHA, NEB.

 FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

FOR ALL CENTRAL NEBRASKA ORDERS USE

ED. WILLIAMS, Grand Island

Competent Florist

Railroad Center

vided the bulbs are allowed to ripen naturally, they will be equal to and probably better than those we are now getting from California, where frosts have badly crippled the crops and made bulbs small and poor. The small bulbs, like peas, should be sown in 4-inch flats on a shelf in any ordinary greenhouse. They will produce excellent flowering bulbs the following season. The writer personally is partial to long, thin bulbs and considers them superior to the wide, heavy ones. Those you mention as being long and one-fourth of an inch in diameter should flower nicely if planted a little more thickly than the heaviest size. If you leave a reasonable amount of foliage on your freesias when cutting the flowers, they will produce excellent flowering bulbs. If merely the stalks are used, without foliage, no injury whatever will be done the bulbs. But when the leaves are cut away, even if good-sized bulbs are produced, they will not bloom satisfactorily. A

FT. WAYNE, IND.

W. J. & M. S. Vesey

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine Roses, Orchids and Carnations

Prompt and Careful Service

Member F. T. D.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Association

LILLIAN C. TOMS

 THE COLONIAL

128 East Washington St.

GOSHEN, IND.

TERRE HAUTE, IND

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

K O K O M O, I N D .

COLES' FLOWER SHOP

MEMBER F. T. D.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

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Member F. T. D.

G. R. GAUSE

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service Member F. T. D.

BLOOMINGTON, IND

ELLIS FLORAL CO.

Members F. T. D.

Evansville, Ind.

 and Southern Indiana and Illinois and Western Kentucky
100,000 Feet Glass Modern Equipment
JULIUS NIEDNAGEL

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J. J. HIGGINS, Ltd.
278 Yonge Street and 1450 Queen Street
Member F. T. D.

Edmonton, Alberta

WALTER RAMSAY, Ltd.

Member F. T. D.

We have the largest greenhouses in the district

London, Ont., Can.

J. GAMMAGE & SONS, Ltd.

"The House of Flowers"

All Orders Carefully Executed

Members Florists' Telegraph Delivery Ass'n.

VANCOUVER, B. C.

BROWN BROS. & CO., Ltd.

48 HASTINGS STREET, E.

FOR ALL BRITISH COLUMBIA ORDERS

Members Florists' Telegraph Delivery Assn

Saskatoon, Sask., Can.

Victoria Nursery The quality Florists in the Center of the West

REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.

SPECIAL ATTENTION TO F. T. D. ORDERS

Montreal, Que., HALL & ROBINSON

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PORT ARTHUR, ONT.

HERBERT H. WILLSON

Member F. T. D. 257 Arthur Street

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OTTAWA, CANADA

TRURO, NOVA SCOTIA CANADA.

Member F. T. D. SUCKLING & CHASE, Ltd.

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Second Ave. S. of Eighth St.

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CANADA'S FLORIST

Dunlop's

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Member Florists' Telegraph Delivery Association

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J. GAMMAGE & SONS, LTD.

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MONTREAL
C A N A D A
LEY & McALLAN

558 ST. CATHERINES STREET, WEST
MEMBER F. T. D.

HAMILTON

ONTARIO CANADA

JOHN CONNOR CO., Ltd.

F. T. D. FLORISTS

Winnipeg, Man., Can.

THE "KING" FLORIST

Member F. T. D.

270 Hargrave St.

VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.

618 VIEW STREET

Victoria's Leading Florist

VICTORIA, British Columbia

Last Port of Call for All Oriental Liners
Established 1892 WOODWARD, Florists

AUSTIN, MINN.

100,000 FEET OF GLASS

A. N. KINSMAN, Inc.

point to remember is that, after flowering, the plants must not be at once dried off or thrown below the benches. Give them water and care until the foliage begins to yellow; then gradually cease watering. Some years ago we produced all our own bulbs at home,

ANDREWS FLORIST

HOTEL ANDREWS

Minneapolis, Minn.

All orders executed with utmost care.
Member F. T. D.

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-74 W. 5th St

Fulbruges Flowers
INC
FORMERLY L.L. MAY CO'S STORE
SAINT PAUL MINNESOTA

Minneapolis, Minn.

ADAMS

FLORIST

ELEVEN SOUTH EIGHTH STREET

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa, South Dakota

ROCHESTER, MINN.

Rochester Greenhouse Co.

EMIL RIEPLE, Prop.

Rochester's only store having its own greenhouses.

Member F. T. D.

Mankato, Minn. Mankato Floral Co.

428 South Front St. Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn. We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave.

Member F. T. D.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

Toledo, Ohio METZ BROS.

MEMBER F. T. D.

Successors to
METZ & BATEMAN

221 Superior Street

TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave.

Member F. T. D.

COLUMBUS, OHIO

Say it with
Flowers by
Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

Members
F.T.D. Ass'n

THE FRANKLIN PARK FLORAL CO.

Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop

Member
F. T. D.
Ass'n

ALLIANCE, O.

MEMBER
F. T. D.

Woodman's Flower Shoppe

WE DELIVER IN SEBRING.

ALLIANCE, OHIO

Member
F. T. D.

522 S. Freedom Ave.

H. T. MILLER

FREMONT, OHIO

912 CROGHAN ST.
Member F. T. D.

Horn Floral Co.

LORAIN, OHIO

Member
F. T. D.

ARTISTIC WORK F. G. CAREK, Leading Florist

Our Motto: "Anywhere; Any Time."

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S,

140 W. Center

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

SPRINGFIELD, O.

SCHNEIDER

Flowers for All Occasions

MEMBER F. T. D.

but nowadays, when nearly everyone wants long stems, it is not possible to get satisfactory bulbs. If, however, you can utilize short stems in your work, you can grow your own freesia bulbs.

C. W.

CHEMICALS KILL WEEDS.

I am troubled a great deal with weeds in the paths about my coldframe. Will you tell me of a good liquid weed killer?

B. G.—O.

The most efficient means of eradicating the weeds is the chemical spray. This method has been successfully employed at the Missouri Botanical Garden. The chemical used is iron sulphate and it is applied by means of a spray, in order that too much of the solution will not be put on one place. If a hand sprayer is used, it should be fitted with three feet of compression hose and a 3-foot extension for swinging the nozzle. The solution is made by dissolving two pounds of iron sulphate in one gallon of water, and, to be effective, the spray should be used five or six times during the season, in order that each new set of leaves that appear on the weeds will be destroyed. Care must be taken not to get the solution upon the stone walks or upon the clothing, on account of discoloration.

Copper sulphate is also used in the same way as is iron sulphate, but, as this solution is about ten times as destructive as the iron sulphate, the solution must be made weaker—about eight or ten pounds of copper sulphate to fifty gallons of water.

For walks, roads, tennis courts, and all places where complete and lasting

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

VAN METER FLOWER SHOP
SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D.
FLORISTS

ADGATE & SON

WE GROW OUR FLOWERS

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

JAMES HAYES,
Flower Shop

Leading Florist
825 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

THE MARTINS

Member F. T. D.

T. S. MARTIN, Prop.

NORTON,

Midway between the East
and West. Prompt deliveries
made to the State Sanatorium
and local hospitals.

KAN.

NORTON GREENHOUSE

Atchison, Kan. The Atchison

Leading Florists

Flower Store

Established 1874

424 Commercial St.

MEMBER F. T. D.

Atchison, Kan. GROVES

Established 1865

FLORAL CO.
Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n

HIAWATHA, KAN.

SUSAN MARGRAVE, Florist

DODGE CITY, KANSAS

DODGE CITY FLORAL CO.

Telegraph Delivery Department

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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE
Members Florists' Telegraph Delivery

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D.

10818 Euclid Avenue

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Member Florists' Telegraph Delivery Ass'n

CLEVELAND, O.

Megchelsen Flower Shop

Quality
Service
Art

ROSES

1976 EAST 105th STREET

Deliveries to all parts of the city

Chillicothe, Ohio

Brehmer Greenhouse

Frank J. Tomastik,
Proprietor

BUCYRUS, OHIO

Hattie Edelstein
Nelle BrinkmanThe Posie Shoppe
ON THE SQUARE

Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

Elyria, Ohio

LORAIN,
OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO

Have our own
Greenhouses.

N. KIGER

Member
F. T. D.

ASHTABULA, O.

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr. 137 MAIN STREET

AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES. Leading Florist

DAYTON, OHIO

Getlitz

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

J. W. RODGERS

Member F. T. D., Elks' Bldg., 3rd and Jefferson Sts.

PORTSMOUTH, OHIO

O. B. OAKES

South Central Ohio

Opp. Post Office

extermination of all plant life is desired, other chemicals are used. The most important of these is arsenate of soda. This is a most active poison and care must be exercised in its use. Two pounds to ten gallons of water is the formula employed. The solution may be applied with a watering can, if care is used not to get too close to vegetation which it is not desired to destroy.

Carbolic acid is a powerful and quick-acting weed killer, but its effects are not so enduring as those of the arsenical solution. The formula is one pint to four gallons of water. A hot salt brine may also be used, if the solution is made strong enough to show crystals on its surface. Caustic soda, either sodium hydrate or sodium hydroxide, can be used for the destruction of woody plants, like poison ivy. This should be applied in a saturated solution, during dry weather. After the destruction of the weeds the soil should be thoroughly watered, if it is desired to have other vegetation grow there.

PYRETHRUM FROM SEED.

Will Pyrethrum roseum seed bloom next summer if planted now?

J. R. F.—Ind.

While it would have been better to have sown the pyrethrum seed two months ago, you can still get plants of flowering size for next season by sowing the seeds at once. These plants will give you a few flowers next season, but they will, of course, make big clumps a year later. Prick out the seedlings in

Member F. T. D.

Phone: Canal { 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled
Your Patronage Solicited

532-534 Race Street

CINCINNATI, OHIO

AKRON, OHIO

THE HEEPE CO.

Member Florists' Telegraph Delivery Ass'n.

Youngstown, Ohio AND Vicinity

SCHMIDT & MEINE

TWO STORES

Greenhouses: 3121 Market Street
Send all Telegrams to Store, 20 W. Federal St.

Youngstown, O. 27 S. Hazel Street

Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO

Central Flower Shop GUS CARAVASIOS, Mgr.
107 MARKET STREET

Ironton, Ohio RELIANCE SEED CO.

MEMBERS F. T. D.

Southern Ohio Kentucky West Virginia

CANTON, OHIO

Quality Flowers
Courtland Hotel Bldg. RAEBEL & SON

XENIA, OHIO

Engle Floral Company

Kent Brothers FLOWER SHOP

Covers All Ohio Points
Members F. T. D. Newark, Ohio.

NEWARK, OHIO

Perry's Flower Shoppe Cor. 2nd and Church Sts.

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

Salt Lake City, Utah
ERNEST LAMBOURNE, Florist
MEMBER F. T. D.
67 South Main Street

OGDEN UTAH RAILROAD CENTER FOR INTERMOUNTAIN SHIPPING
ONLY GROWERS UNDER GLASS WITH DOWNTOWN STORE.
FLOWERS DUMKE
FRESH FROM THE GREENHOUSES. Member F. T. D. FLORAL CO., Inc.

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street,
Member F. T. D.

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. Open Sundays and Evenings.

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue OGDEN, UTAH
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

FORT SMITH, ARK.
ARTHUR G. LEE
"THE FLORIST"
Member Florists' Telegraph Delivery

Mealy THE FLORIST
Colorado Springs
Colorado
Deliveries made to Manitou and Broadmoor

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

DENVER, COLORADO
COLUMBINE FLOWER SHOP
IDA E. DU PONT 507 15th Street

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Member F. T. D.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Mascie Building

good soil and keep them well cultivated, in order to encourage maximum growth. Pyrethrums are most useful hardy perennials for cutting and, in sections where they flower for Memorial day, they are found invaluable for bouquet work. Singles are chiefly grown, but you can also secure a fair proportion of doubles by buying a double strain. The best double varieties can be propagated by division, which is done in August, so that the clumps become well established before the winter sets in.

C. W.

BEETLES ON PHYSALIS.

I have sent under separate cover some leaves of physalis, upon which there is a destructive insect. Will you advise as to what this insect is and how I can destroy it?

G. W. B.—Wis.

The insects are the young of one of the flea beetles. They may be controlled by spraying with arsenate of lead in the proportion of one pound to fifty gallons of water.

PROPAGATING AMARYLLIS.

Will you give me brief cultural directions for the growing of amaryllis bulbs? Can the hybrids be made to reproduce from seed or in some way brought to develop bulblets?

E. V. S.—Ia.

The amaryllis reproduces from seed readily. Sow the seeds in pans or flats of light, sandy soil as soon as they are ripe. Prick them off into other flats when they are large enough to be handled. Later pot them off singly and grow them continuously without any resting until they flower. Select your finest varieties for seed. They are easily self-pollinated or hybridized, and it does not take the seeds long to ripen. Flowering bulbs, if growing as they should,

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

A Card This Size
Costs only \$1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62¢ per week on yearly order.

GEORGE RYE, Some Florist
THE PLAZA Ft. Smith, Ark.
F. T. D.

HOT SPRINGS, ARK.
The Flower Shop 366 Central Avenue

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n

1622 SECOND AVENUE

PORTLAND, ORE.

Clarke Bros
FLORISTS

200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosaia Bros
Members
F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

SPOKANE, WASH.

ALBERT BURT'S

Palace of Flowers

907 West Sprague Avenue

Established 25 years. Send us your order.

California Florist
TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

SEATTLE

CITY FLOWER SHOP

601 Third Avenue

Nearest Shop to Docks and Depots

SPOKANE, WASH.

N 3 Lincoln St. CITY FLORAL CO.

SALEM, OREGON, C. F. BREITHAUPT
Formerly C. B. Clancey Florist

123 N. Liberty Street

All orders will receive our personal attention.

FOR MONTANA

STATE NURSERY & SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS
At Your Service. Telegraph Orders Solicited.

YOUNG & LESTER
Walla Walla, Wash.

Established 1903
60,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty
before the whole trade.

A half-inch card costs only 62½¢ per week on
yearly order.

Yakima, Washington
STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

YAKIMA, WASHINGTON

ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

EUGENE University Florist

ORE. All South and Southwestern
Oregon points quickly reached

reproduce quite freely and the side
bulbs can be removed, potted and grown
as well. Take the side bulbs off in the
winter, when bulbs are practically dormant.

The amaryllis succeeds well in a compost of fibrous loam, well decayed, lumpy cow manure, broken charcoal and sand. It likes good drainage and a porous soil. As a rule, 6-inch and 7-inch pots are large enough for it to flower in, although it will flower in 4-inch and 5-inch pots. Repotting is best done just before starting up the plants.

The amaryllis may be grown in an ordinary greenhouse temperature, but it does better in a night temperature of about 55 degrees. Manure water, applied when the spikes show, will improve it, and also helps materially if given at intervals later in the season. In the summer the amaryllis will do particularly well if plunged to the brim in an old hotbed and given full exposure to the weather. The bulbs on the plants thus treated increase tremendously in size, as compared with those kept in a greenhouse, where they often dry up badly. A gradually decreasing water supply should be given the plants after the end of October; but it is not necessary, as many imagine, to lay the plants on their sides and keep them dormant for months.

C. W.

CASPER, WYOMING
CASPER FLORAL CO.

We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

BASIN, WYO. Robin Bonwell
CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers.

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants.
Cut Flowers and Designs.

BILLINGS, MONTANA Billings Floral Co.
The Leading Florist
EASTERN MONTANA and NORTHERN WYOMING
Member F. T. D. 2316 1st Avenue N.

Send your orders for Eastern and Southern Montana
to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO AND VICINITY **F. C. JAEGER & SON, Florists**
—MASTER FLORISTS—
MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
—THREE STORES:—
423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

LONG BEACH, CAL.

TWO STORES
242 W. Ocean Ave.
251 American Ave.
The Pioneer and Leading Florist.
Member Florists' Telegraph Delivery Association

Oakland, Calif.
—AND THE BAY CITIES—
Thorsted Floral Co., 1438 Broadway
Member Florists' Telegraph Delivery Association

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all
telegraphic orders

LONG BEACH, CAL.

ROTARIAN FLORIST
HOUSE OF FLOWERS
MEMBER F. T. D.

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

DARBEE'S
1036 Hyde Street, SAN FRANCISCO, CALIF.
Until further notice
send orders to..... Gen. A. J. Gooch
1036 Hyde St., SAN FRANCISCO, CALIF..
Who will render the same Darbee service.

Long Beach, Cal.
Member F. T. D. **ART FLORIST** 126 Pine Ave.
SAN FRANCISCO
252 Mason Street **Suzanne Floral Company**

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

SAN FRANCISCO, CALIF.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

STEAMER SAILINGS.
The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Burlingame, Calif.
AND VICINITY
PETERSON & HAYWOOD
Wholesalers and Retailers of Flowers and Plants
Growers of Orchids in all varieties.
Members F. T. D.

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 GRANT AVE.
Steamer and train packages our specialty

Steamer—	From—	To—	Sails
Victorian	Montreal	Liverpool	July 21
Persia Maru	San Fr'sco	Hongkong	July 21
Adriatic	New York	Liverpool	July 22
Homer	New York	Sou'mpton	July 22
Canopic	Montreal	Liverpool	July 22
Lapland	New York	Antwerp	July 22
Haverford	Phila.	Liverpool	July 22
Ft. St. George	New York	Bermuda	July 22
Corsican	Montreal	Glasgow	July 22
Rotterdam	New York	Rotterdam	July 22
Resolute	New York	Hamburg	July 25
Emp. of Scotland	Quebec	Sou'mpton	July 25
France	New York	Havre	July 26
Mongolia	New York	Hamburg	July 26
Maul	San Fr'sco	Hawaii	July 26
Emp. Australia	Vancouver	Hongkong	July 27
Stockholm	New York	Gothenburg	July 27
Hansa	New York	Hamburg	July 27
Montcalm	Montreal	Liverpool	July 28
Cassandra	Montreal	Glasgow	July 28
Celtic	New York	Liverpool	July 29
Majestic	New York	Sou'mpton	July 29
Canada	Montreal	Liverpool	July 29
Pittsburgh	Boston	Liverpool	July 29
Ryndam	New York	Rotterdam	July 29
Taiyo Maru	San Fr'sco	Hongkong	July 29
Enterprise	San Fr'sco	Hawaii	July 29
Metagama	Montreal	Glasgow	July 29
Fred'ck VIII.	New York	Copenhagen	Aug. 1
Minnekahda	New York	Hamburg	Aug. 2
Paris	New York	Havre	Aug. 2
York	New York	Bremen	Aug. 2
Wilhelmina	San Fr'sco	Hawaii	Aug. 2
Mt. Clinton	New York	Hamburg	Aug. 3
Baltic	New York	Liverpool	Aug. 5
Finland	New York	Antwerp	Aug. 5
Regina	Montreal	Liverpool	Aug. 5
Niagara	New York	Havre	Aug. 5

Monrovia, Calif.
C. A. BRUNGER
You can depend on us
for all orders for de-
livery in this section. 239 Grand Avenue

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders
from out-of-town florists.
Member F. T. D.

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Out Flowers and Floral Designs
on short notice.
Both Phones 1013

SAN DIEGO, CAL.
BOYLE & DARNAUD
F. T. D. Florists. We grow our own flowers.
Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOS ANGELES, CAL.

Quick Service to
any part of

LOS ANGELES
HOLLYWOOD
SANTA MONICA
OCEAN PARK
BEVERLY HILLS
SAWTELLE
VENICE



SANTA MONICA BLVD.
at BUNDY DRIVE,

Member F. T. D.

SERVICE
to any place in Southern
California

Los Angeles, Cal.

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will
get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

Los Angeles, Calif.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOFF A. F. BORDEN

Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

LOS ANGELES, CALIF. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.

Usual trade discount.

LOS ANGELES

HERBERT BATEMAN, Inc.
FLORAL ART

647 South Grand Avenue

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

LOS ANGELES

SEND YOUR ORDERS TO

BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

PASADENA, CALIF.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

Steamer—	From—	To—	Sails
Reliance	New York	Hamburg	Aug. 8
Matsonia	San Fr'sco	Hawaii	Aug. 9
Manchuria	New York	Hamburg	Aug. 9
China	San Fr'sco	Hongkong	Aug. 10
Oscar II	New York	Copenhagen	Aug. 10
Wuerttemberg	New York	Hamburg	Aug. 10
Saturnia	Montreal	Glasgow	Aug. 11
Cedric	New York	Liverpool	Aug. 12
Olympic	New York	Sou'mpton	Aug. 12
Megantic	Montreal	Liverpool	Aug. 12
Zeeland	New York	Antwerp	Aug. 12
La Savoie	New York	Havre	Aug. 12
Roussillon	New York	Havre	Aug. 14
Siberia Maru	San Fr'sco	Hongkong	Aug. 15
Manoa	San Fr'sco	Hawaii	Aug. 16
Seydlitz	New York	Bremen	Aug. 16
Mt. Clay	New York	Hamburg	Aug. 17
Canopic	Montreal	Liverpool	Aug. 19
Adriatic	New York	Liverpool	Aug. 19
Homerie	New York	Sou'mpton	Aug. 19
Drott'ngholm	New York	Gothenburg	Aug. 19
Lafayette	New York	Havre	Aug. 19
N. Amsterdam	New York	Rotterdam	Aug. 22
Resolute	New York	Hamburg	Aug. 22
Maul	San Fr'sco	Hawaii	Aug. 23
Paris	New York	Havre	Aug. 23
United States	New York	Copenhagen	Aug. 24
Bayern	New York	Hamburg	Aug. 24
Enterprise	San Fr'sco	Hawaii	Aug. 26
Noordam	New York	Rotterdam	Aug. 26
Tenyo Maru	San Fr'sco	Hongkong	Aug. 26
Canada	Montreal	Liverpool	Aug. 26

Los Angeles, Calif.

GEO. J. HALL & CO.

E. J. REYNOLDS, Manager Retail Dept.
Mail Box 365, Arcade. Wire, Los Angeles.
Prompt service at Reasonable prices.

PASADENA, CALIF.

342 East Colorado Street

Member
of
F. T. D.

The Orchid
FLORIST

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

POMONA, CALIF.

POMONA FLORAL CO.

283 North Gary Street

Auto deliveries daily to Claremont Inn, Mission Inn
at Riverside and all surrounding towns.
GOOD WORK AT REASONABLE PRICES.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

READY NOW

We Can Ship on Receipt of Order

The Review is able to announce that it NOW is in position to make immediate shipment of

BAILEY'S STANDARD

Cyclopedia of Horticulture

at a new low price. The last printing was sold out at \$48.00 the set of 6 volumes—a very reasonable price considering war-time costs of printing. Now a new printing has been made and the publishers authorize The Review to give its readers the benefit of the saving made in present competitive conditions in the book-making trades in the East. This means a new price of \$40.00 per set for the CYCLOPEDIA—a saving of \$8.00 per set.

Send Your Orders Now—Delivery by First Express, Prepaid

REMEMBER—BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE is in 6 large volumes, over 3,000 pages. It is authority in all matters of plant names and spellings. Besides the purely botanical matter one would expect to find in such a work, there are many hundreds of cultural articles, chapters on insects, diseases, remedies, etc.—a veritable horticultural library, all carefully and completely indexed.

508 S. Dearborn Street

**THE
FLORISTS'
REVIEW**

CHICAGO, ILLINOIS

Florists' Publishing Co.,
508 So. Dearborn St.,
Chicago, Ill.

Enclosed is my check for \$40.00, for which please send me, express prepaid, a set of
BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE, new printing.

Name_____

Street No._____

City_____ State_____

To get information about the monthly payment
plan, put a mark here ☐ and mail the coupon.

CUT FLOWERS AND FLORISTS' SUPPLIES

ORDER FROM

St. Louis Wholesale Cut Flower Co.

1406-1408 Pine Street St. Louis, Missouri

Wholesale Cut Flower Prices.

Chicago, July 19, 1922.

	Per 100	
Columbia	4.00 @	\$20.00
Mrs. Russell	4.00 @	20.00
Premier	4.00 @	20.00
Milady	4.00 @	20.00
Crusader	4.00 @	20.00
Butterfly	4.00 @	20.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	18.00
Ophelia	4.00 @	18.00
Double White Killarney	3.00 @	15.00
Francis Scott Key	6.00 @	15.00
Frank H. Dunlop	4.00 @	12.00
My Maryland	2.00 @	8.00
Phantom	3.00 @	8.00
Nesbit	1.00 @	3.00
Cecile Brunner	1.00 @	3.00
Valley		6.00
Carnations	1.00 @	3.00
Gladiali	2.00 @	8.00
Sweet Peas	.50 @	1.00
Calendulas	3.00 @	4.00
Easter Lilies, doz.	\$2.00 @ \$2.50	
Delphinium, bunch	.35 @	.75
Cattleyas, each	1.00 @	2.00
Feverfew, bunch	.35 @	.50
Candytuft, bunch	.25 @	.50
Gypsophila, bunch	.35 @	.75

Philadelphia, July 17, 1922.

	Per 100	
Russell, long	\$12.00 @	\$15.00
Russell, short	4.00 @	6.00
Premier, Columbia, long	10.00 @	12.00
Premier, Columbia, short	4.00 @	6.00
Kaiserin	4.00 @	10.00
Butterfly, Ophelia, long	8.00 @	10.00
Butterfly, Ophelia, short	4.00 @	6.00
Pilgrim	4.00 @	10.00
Easter Lilies	12.50 @	15.00
Carnations	2.00 @	5.00
Lilium Rubrum		6.00
Gladiali, fancy	5.00 @	6.00
Gladiali, ordinary	2.00 @	4.00
Cattleyas	75.00 @	125.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Coreopsis	.35 @	.50
Asters, select	4.00 @	5.00
Asters, ordinary	2.00 @	3.00
Water Lilies	4.00 @	5.00

Cleveland, July 19, 1922.

	Per 100	
Columbia, short	\$ 3.00 @	\$10.00
Columbia, long		15.00
Premier, short	3.00 @	8.00
Premier, long		15.00
Ophelia, short	3.00 @	8.00
Ophelia, long		12.00
Butterfly, short	3.00 @	8.00
Butterfly, long		15.00
Sunburst	3.00 @	15.00
American Legion	4.00 @	12.00
White Killarney	4.00 @	15.00
Ward	3.00 @	8.00
Pilgrim	4.00 @	15.00
White Ophelia	4.00 @	15.00
Cecile Brunner	2.00 @	4.00
Carnations	1.00 @	3.00
Calendulas	1.00 @	3.00
Gladiali	2.00 @	6.00
Water Lilies	3.00 @	6.00
Coreopsis	1.00 @	2.00
Bachelor's Buttons	.75 @	1.00
Sweet Peas	.40 @	.75
Daisies	.50 @	2.50
Snapdragons	2.00 @	6.00
Peonies	6.00 @	8.00
Easter Lilies, doz.	\$1.50	
Callas, doz	1.50	
Lupines, bunch	\$0.25 @	.50
Gypsophila, bunch	.50 @	.75

Toledo, O.—G. E. Collingwood, 919 Prospect avenue, plans to buy a half interest in a local flower shop; in case he does not do so, he will establish a florists' business of his own.

Henry Kusik & Company

The oldest and most reliable wholesale house

Largest Shippers of Fresh Cut Flowers at Kansas City

Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street
KANSAS CITY, MO.

TOTTER

Phone
Central
6214

WHOLESALE
CUT FLOWERS and
SUPPLIES

30 East Randolph Street CHICAGO

GEO. REINBERG

Wholesale
Grower of Cut Flowers

Milady, Columbia, Sunburst, Ophelia,
White Killarney and Russell

30 E. Randolph St., CHICAGO, ILL.

PERCY JONES

WHOLESALE COMMISSION FLORISTS

30 East Randolph Street,
CHICAGO

JOHN KRUCHTEN CO.

(NOT INCORPORATED)
WHOLESALE FLORISTS

30 East Randolph Street
CHICAGO, ILL.

L. D. Phones, Central 8016-8017-8018

SAVE MONEY ON SUPPLIES

BUY FROM

Florists' Co-operative
Supply House

363 W. Superior St. CHICAGO, ILL.
Have you our latest catalogue?

Saugerties, N. Y.—Schlotter's Flower Store has changed ownership. Charles B. Stow, the former proprietor, has returned and will assume charge.



BECOME A LANDSCAPE ARCHITECT

Dignified, Exclusive
Profession not overrun
with competitors.
Crowded with opportu-
nity for money-making and
big fees. \$5,000 to \$10,000 in-
comes attained by experts. Easy
to master under our correspondence methods.
Diploma awarded. We assist students and grad-
uates in getting started and developing their
businesses. Established 1916. Write for infor-
mation; it will open your eyes. Do it today.
American Landscape School, 19 E. Newark, New York

Mention The Review when you write.

RUBBER STAMP

"Say it with Flowers"

HAVING been asked by several Florists for a
rubber stamp of the trade's slogan, we have
had some made same as cut shown above. Will
send you one on receipt of 40c in postage stamps.

FLORISTS' PUBLISHING CO.

508 S. Dearborn St., CHICAGO, ILL.

RICE BROTHERS

Wholesale Florists and Supplies

MINNEAPOLIS, MINN.

SEND LIST FOR QUOTATIONS

Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

ARTIFICIAL FLOWERS Of Every Description

Ask for our Dollar Sample Assortment.
FLORISTS' SUPPLIES, ETC.

Artificial Flowers

PREPARED FOLIAGE,
BASKETS, REED WARE,
POINSETTIAS, VINES.

W. X. HUBER CO.

1514-1520 Blue Island Ave., CHICAGO, ILL.

PATRICIAN CANDLES

—AND—

CANDLESTICKS

WILLIAM T. USINGER

Century Bldg., Pittsburgh, Pa.

Holton & Hunkel Co.

471 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Pittsburgh, July 19, 1922.

	Per 100	
Beauties	\$ 6.00 @	\$30.00
Russell, long		20.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	10.00 @	12.00
Columbia, Premier, short	4.00 @	8.00
Ophelia, long		12.00
Ophelia, short	4.00 @	10.00
Double White Killarney	4.00 @	12.00
Richmond	4.00 @	12.00
Crusader	10.00 @	25.00
Carnations		2.00
Easter Lilies	15.00 @	20.00
Valley	6.00 @	8.00
Orchids	60.00 @	100.00
Gladioli	4.00 @	8.00
Calendulas, bunch	\$0.25	
Delphinium, bunch	\$0.50 @	.75
Coronopsis, bunch		.25
Gypsophila, bunch		.50
Shasta Daisies, bunch		.50
Celosia, bunch		.50

Boston, July 17, 1922.

	Per 100	
Premier	\$ 2.00 @	\$10.00
Columbia	2.00 @	10.00
Pilgrim	2.00 @	8.00
Double White Killarney	2.00 @	10.00
Francis Scott Key, Radiance	2.00 @	10.00
Mme. Butterfly	2.00 @	10.00
Milady, Mock	2.00 @	8.00
Killarney	1.00 @	6.00
Killarney Brilliant	1.00 @	6.00
White Killarney	1.00 @	6.00
Mrs. Aaron Ward	1.00 @	8.00
Hadley	2.00 @	10.00
Ophelia	1.00 @	6.00
Cattleyas	75.00 @	100.00
Sweet Peas	.50 @	3.00
Easter Lilies	8.00 @	10.00
Carnations	1.00 @	3.00
Asters	2.00 @	3.00
Gladioli, large type,		
doz.	\$0.50 @	\$1.25
Gypsophila, bunch	.25 @	.50

St. Louis, July 17, 1922.

	Per doz.	
Beauty, Specials	\$ 5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	\$ 6.00 @	\$10.00
Columbia	6.00 @	10.00
White Killarney	6.00 @	8.00
Ward	4.00 @	6.00
Milady and Ophelia	5.00 @	8.00
Russell	6.00 @	10.00
Butterfly	8.00 @	10.00
Carnations	2.00 @	3.00
Easter Lilies	6.00 @	8.00
Snapdragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	4.00 @	6.00
Sweet Peas	.50 @	1.00
Gladioli	6.00 @	8.00
Orchids, per doz.	\$12.00 @	\$18.00

Milwaukee, July 17, 1922.

	Per 100	
Premier	\$ 6.00 @	\$20.00
Columbia	6.00 @	18.00
Dunlop	6.00 @	18.00
Butterfly	6.00 @	15.00
White Killarney	6.00 @	15.00
Double White Killarney	4.00 @	15.00
Montrose	4.00 @	15.00
Maryland	4.00 @	15.00
Ophelia	4.00 @	15.00
Mrs. Ward	4.00 @	15.00
Regal Lilies	12.00 @	20.00
Sweet Peas	.75 @	1.50
Carnations, fancy stock	2.00 @	4.00
Valley	4.00 @	6.00
Gaillardia	1.50 @	2.00
Snapdragons	3.00 @	4.00
Calendulas	4.00 @	6.00
Daisies	1.00 @	1.50
Gladioli, per doz.	\$4.00 @	\$8.00
Candytuft, bunch	.25 @	.35
Stocks, per bunch	.35 @	.50
Gypsophila, per bunch	.35 @	.75

Saginaw, Mich.—The firm of Granse & Arden, which recently took over the downtown store of J. B. Goetz Sons, has dissolved partnership, G. A. Granse retiring. He intends to open a store of his own at 211 Federal street before the fall season arrives.

GUST. RUSCH & CO.

Wholesale Cut Flowers and Supplies

Headquarters of the Cudahy Roses
and Other Seasonable Novelties

P. O. BOX 676

444-446 Milwaukee St. MILWAUKEE, WIS.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

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for FRESH, ARTIFICIAL and DRIED
FLOWERS, Mosses, Ferns, Roping, 50c
Baskets, etc., all shades, in packages at...

Special Prices in quantities, or in 1 to 5-lb. tins.

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Cut Flowers a Specialty

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Cut Flowers and Supplies

228 East Ohio Street
INDIANAPOLIS, IND.

Three Good Colors

We now have a Blue and Deep Pink dye that are fit companions to our famous Yellow. The blue is as blue by artificial light as by day. Peas, Roses, Carnations, Tulips, Paper Whites, Freesias, Larkspurs, Shasta Daisies, and almost any flowers take these dyes freely.

Six pkgs., any color, or assorted \$5.00

1 pkg. \$1.00

Western customers may order from the Colorado Seed Co., of Denver.

McClenahan Greenhouses

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"Smiling Service"

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BURLINGTON, IOWA

GOLDFISH and CANARIES

Fish Globes, Aquariums, Fish Food, Aquarium Ornaments, Bird Cages and Bird Supplies

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CHARLES SCHENCK

Traendly & Schenck

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\$1.25

Seventh Edition

\$1.25

Album of Designs

\$1.25

Better Than Ever

\$1.25

Something Needed By Every Florist

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LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

Pittsburgh Cut Flower Co.
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Burlington Willow Ware Shops

Makers of

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Floricultural and Agricultural
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26 Custom House Street
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It Pays to Buy Direct from the Grower

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THE ELITCH GARDENS CO.
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A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 42½¢ per week on a yearly order.

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Wholesale Florist

110 W. 28th St. NEW YORK

Phone Watkins 4675

Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

Wholesale Cut Flower Prices.

New York, July 17, 1922.

	Per 100	
Beauty, Specials	\$15.00 @	\$50.00
Beauty, Fancy	10.00 @	15.00
Beauty, Extra	8.00 @	10.00
Beauty, No. 1	5.00 @	8.00
Beauty, No. 2	3.00 @	5.00
Hadley	2.00 @	20.00
Russell	3.00 @	20.00
Francis Scott Key	10.00 @	40.00
Premier	1.50 @	8.00
American Legion	2.00 @	8.00
Prima Donna	2.00 @	6.00
White Killarney	2.00 @	8.00
Mrs. Aaron Ward	1.50 @	6.00
Ophelia	1.50 @	8.00
Columbia	1.50 @	8.00
Sunburst	1.50 @	8.00
Orchids—Cattleyas	15.00 @	75.00
Lilies of the Valley	.50 @	3.00
Lilies	12.00 @	15.00
Carnations	1.00 @	5.00

Buffalo, July 17, 1922.

	Per 100	
Beauty, special	\$35.00 @	\$40.00
Beauty, fancy	20.00 @	30.00
Beauty, extra	2.00 @	15.00
Beauty, first	6.00 @	10.00
Columbia	3.00 @	20.00
Premier	4.00 @	12.00
Double White Killarney	3.00 @	6.00
Milady	3.00 @	10.00
Crusader	4.00 @	10.00
Maryland	3.00 @	6.00
Russell	6.00 @	10.00
Ophelia	3.00 @	10.00
Sunburst	3.00 @	6.00
Cecile Brunner	2.00 @	3.00
Snapdragons	1.50 @	3.00
Mignonne	1.00 @	2.00
Easter Lilies	15.00 @	20.00
Carnations	1.50 @	2.50
Sweet Peas	.50 @	1.00
Daisies	1.00 @	2.00
Gladiali	4.00 @	6.00
Delphiniums	2.00 @	4.00
Asters	2.00 @	3.00

Ypsilanti, Mich.—Arnold Swartz plans to go into the landscaping business shortly.

FRED C. MEYER

Wholesale Grower and Shipper
of Cut Flowers

1720 ROSEMARY STREET,
DENVER, COLORADO

WESTERN FLORISTS

can depend on getting prompt service
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COLORADO SEED CO.

FLORISTS' SUPPLY DEPT.

1515 Champa St., DENVER, COLO.

SURELY

You cannot afford to overlook the New York Market if you are a shipper of flowers.

New York prices are always the best prices and the demand is always good.

You do not need to take our word for it, either—just investigate.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY

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Wholesale Florist

American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY
Telephone 3870 Watkins

Mention The Review when you write.

I. GOLDSTEIN

Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.
CONSIGNMENTS SOLICITED

Florists' Supplies, Baskets,
Willow Ware and Sundries
Yours for Service

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CUT FLOWER CO.

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ELMIRA, NEW YORK

ORCHIDS, GARDENIAS, Etc.

PAUL MECONI, Wholesale Florist, NEW YORK
Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th St.



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- Point 1—THE MOST SERVICEABLE BOX.
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 - Point 4—PROMPT AND CHEERFUL SERVICE.
 - Point 5—FAIR AND SQUARE, HONEST TREATMENT.
- For prices see June issues.

LINDLEY FLORIST BOX CO., Marion, Indiana

ROCHESTER, N. Y.

The Market.

Weather conditions last week were ideal for the outdoor flowers, and a considerable quantity of stock reached us each day. Although it is the middle of the summer season, most florists are enjoying good business. There are good quantities of carnations reaching the market, most of them finding sale. The white varieties are considerably outnumbered by the pinks. Few reds are seen now.

Roses are in full supply and last week the demand was good; however, many have been sold at a sacrifice. Gladioli are increasing in quantity and are of good quality. Valley is not particularly good. There is a steady demand for orchids, although the demand is small. Sweet peas are in fair supply, most of them being of medium stem. Lilies are in fair supply and sell pretty well.

Various Notes.

The new greenhouse of Hugo Teute, of Brighton, N. Y., is nearing completion. This structure will provide considerably more room, as well as giving Mr. Teute an excellent conservatory and show house near the road.

Alberts the Florist has been specializing in baskets of assorted outdoor flowers, which have been priced reasonably. A great many have been disposed of during the last week or two.

George T. Boucher showed some beautiful porch and garden furniture in his East avenue window last week. This furniture includes urns, boxes and bird fountains, as well as the usual chairs and benches.

E. R. Fry, of West Main street, reports a good summer business and appears to be well pleased with results so far.

Mr. Schults, of Hilton, N. Y., recently returned from the Max Schling school, in New York. Mr. Schults is a student in Cornell University. H. J. H.

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.
ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES		Mist Gray or Manila Shallow Cover Price Per 100	Mist Gray or Manila Full Telescope Price Per 100	SIZES		Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3	x20x4	.....	\$ 2.50	5x30x10	.....	\$10.10	\$11.50
3	x18x5	.....	2.60	6x28x12	.....	10.80	12.60
3½	x24x5	.....	\$3.25	5x35x10	.....	11.40	13.00
3½	x30x5	.....	4.25	6x36x12	.....	14.40	16.50
5	x24x8	.....	5.80	8x20x20	.....	15.20	19.00
5	x28x8	.....	6.50	8x24x24	.....	22.50	25.60
5	x36x6	.....	7.70	7x42x12	.....	.....	25.70
5	x38x8	.....	9.25	8x48x14	.....	.....	31.50

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½ x9x 6	.....	\$3.40	6x9x13	.....	\$4.60
6 x7x14	.....	4.30	7x9x 9	.....	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.
No order printed less than 50 of large sizes or 100 of small sizes.

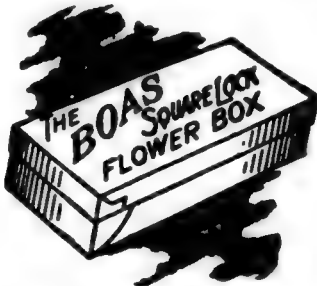
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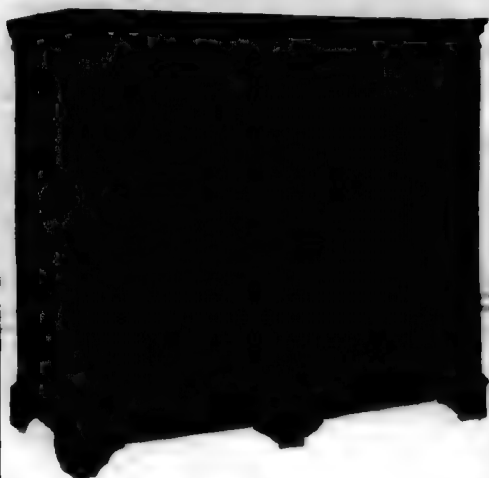
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St. Joseph, Missouri



Wm. J. Boas & Co.
1427 Vine Street,
Philadelphia, Pa.
Write for Prices.



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

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*Flower
Facts—*

Beauty preserved—
Profits assured—
use Gloekler
Refrigerators for
cut flowers.

Bernard Gloekler Co.
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Climax Mfg. Co.

Florists'

High Grade Boxes

CASTORLAND, N. Y.

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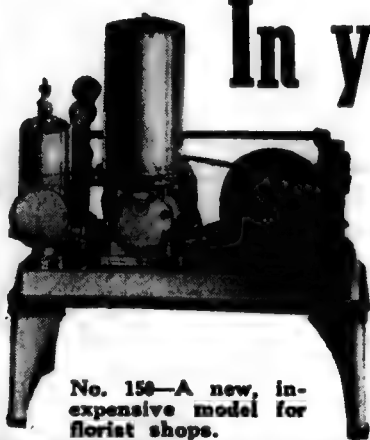
No. 88 Linen Cards, Size 1½x3¾
\$1.00 per 1000

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LANSING, MICH.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-
board and can be furnished with E. D. lock-
corner covers, safe and convenient.
Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO



No. 150—A new, in-
expensive model for
florist shops.

In your refrigerator

*What will the
temperature be
by midnight?*

Are you trusting to "luck"?

You can't depend on ice nor on hand-controlled refrigerating machines to keep a steady temperature. They vary from 10 to 40 degrees overnight—resulting in wilted, unsalable flowers by morning.

Only the Lipman Automatic guarantees dependable, dry cold the year around. It never varies 2° from the temperature desired. Starts itself when the temperature rises—stops itself at correct temperature. Just set it—oil it occasionally—and leave it alone.

If you're used to the old-style hand-controlled refrigerating machines, the Lipman will amaze you. Write for free information—make us prove that a Lipman will pay for itself in your shop—and earn 50% profit for you, as well.

Lipman Refrigerator Car & Mfg. Co.

Dept. E-16

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Sixty Distributing Points in U. S.

Lipman
FULL-AUTOMATIC REFRIGERATING MACHINES

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YOU WILL GET 100%
BETTER SHOWING

BY EXHIBITING WITH

Randall Displayers

They are neat, durable, practical and economical.

Randall Displayers Co., Attleboro, Mass.

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GET OUR ESTIMATES ON
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GEO. H. WILTSHIER

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HARRISON 1848-1849-1850
REFRIGERATORS

and Complete Fixtures

Union Insulating & Construction Co.

Specialized Construction in Refrigerating Industries
GREAT NORTHERN BUILDING, CHICAGO

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Alexander Forbes, Newark, N. J.;
secretary, C. E. Kendel, Cleveland, O.

PAPER WHITES are afloat, due at New York next week.

RECENT rains have been of much benefit to the onion set crops in the vicinity of Chicago.

THE Buckeye Seed Co., Cleveland, O., has been incorporated. The firm is capitalized at \$10,000 and the incorporators are Ogden Gaul and Fred Owen.

THE Weghorst & Martin Seed Co., Columbus, O., has been incorporated, with a capitalization of \$3,000. The incorporators are J. H. Weghorst and Bessie E. Martin.

W. ATLEE BURPEE, JR., sailed July 11 on the New Amsterdam for an extensive European trip. Alfred Putz, of Burpee's advertising department, sailed July 12 on the St. Paul for two months of travel through Germany and Holland.

FIRE in the store of Hill's Seed Store, 356 Main street, Malden, Mass., caused some damage July 10. That done to the building, which was not owned by Mr. Hill, was \$1,200. That done to the stock has not been estimated; it was insured for \$8,000.

ACCORDING to advice received from Cooper, Taber & Co., London, England, Harry Simpson will represent the firm in this country this season, arriving in New York about August 5. His address while in this country will be in care of R. J. Godwin's Sons, Inc., 15 Whitehall street, New York.

WHEN C. D. Coventry, head of the wholesale department of the W. W. Barnard Co., Chicago, was out driving July 16 with his family, his 4-year-old son rolled out of the car and Mr. Coventry's wife, in an effort to catch the child, fell out of the car also, sustaining injuries. She is now in the hospital. The boy is unhurt. The machine was traveling at about eighteen miles per hour.

THE vegetable crop of the United States in 1921 had an estimated value of \$1,104,000,000 and was fifteen and seven-tenths per cent of the total value of all crops, according to figures issued by the United States Department of Agriculture. Potatoes played the largest part in the total showing, with \$385,000,000 worth of Irish potatoes produced and \$87,000,000 worth of sweet potatoes, together forty-three per cent of the whole vegetable output. The tomato crop amounted to \$60,000,000; the cantaloupe to \$17,000,000, and the cucumber, watermelon and cabbage each to about \$15,000,000. Farm gardens had an estimated value of \$405,000,000.

A. M. ELDRIDGE resigned July 3 as vice-president and director of the Henry Field Seed Co., Shenandoah, Ia., and July 10 was elected secretary and treasurer of the Bruns Seed Co., Washington, Ia. In explanation of the change Mr. Eldridge said: "I have been with the Henry Field Seed Co. for twelve years and have seen it grow from a business of \$132,000 a year to one of one and a half million dollars per annum. I regret to leave Henry Field and Shenandoah. The Henry Field Seed Co. is as sound as a nut and Henry Field a prince, but I have a desire to start again with a smaller business and

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

We are Headquarters for the
BEST OF EVERYTHING

in

Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on
growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

Braslan Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot,
Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
Seed Growers
SAN JOSE, CALIFORNIA
Company

Garden **LEONARD SEED CO.** **Onion**
Seeds **WHOLESALE GROWERS** **Sets**
226-230 WEST KINZIE STREET, CHICAGO

The Everett B. Clark Seed Co., Milford, Conn.
Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus,
Rhubarb, Celery, Spinach, Beet, Onion, Beans,
Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
Correspondence Solicited.

GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

THE KIMBERLIN SEED CO.

Wholesale **Seed Growers** **SAN JOSE, CALIF.**

GROWERS OF

ONION, LETTUCE, RADISH, ETC.

Correspondence Solicited.

THE
J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin; Sweet, Flint and Dent Seed Corn.

Waldo Rohnert
GILROY, CALIF.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,
Onion and Radish.
Correspondence Solicited.

JAMES VICK'S SONS

GROWERS OF

FLOWER and VEGETABLE SEEDS

Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

The J. Bolgiano Seed Co.

Garden, Field and Flower Seeds
Poultry Supplies

Founded 1818

Incorporated 1921

BALTIMORE, MD.

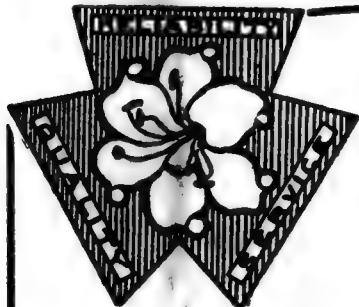
THE ALBERT DICKINSON COMPANY

35th St. and California Ave., CHICAGO, ILL.

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LAWN SEED TO THE TRADE

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Address whichever office is the more convenient, with the assurance your inquiries will have prompt and careful attention.

T. SAKATA & COMPANY

HOME OFFICE:

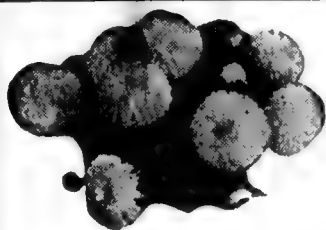
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INTERNATIONAL IN SCOPE—INDIVIDUAL IN SERVICE

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Mention The Review when you write.

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

H. AUSTIN, Felton, Del.

The L. D. Waller Seed Company

WHOLESALE GROWERS

Select Stock of Flower Seeds
Sweet Pea and Nasturtium in variety
Guadalupe, California

An Experience of Half a Century

IN PRODUCING HIGH-GRADE

GARDEN SEEDS

at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.

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30-32 Barclay Street NEW YORK CITY

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Brown Bag Filling Machine Co.

Fitchburg, Mass., U. S. A.

Wholesale Seed Growers

Choice Watermelon Seed
our Specialty

Get our prices before buying

OMEGA PLANT COMPANY

OMEGA, GEORGIA

Buy all your seeds at the source

Gebr. **DIPPE**, A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.

CYCLAMEN Page 22 in Catalogue
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.

Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices.

McHutchison & CO. Offers

Immediate Shipment

Lily Bulbs

	To Case	Per Case
Giganteum, 7 to 9 in.....	300	\$50.00

Repacked and regraded.

Cyclamen Seeds

Top-notch German (Blinnewels) strain.

Ferns in Flats

All commercial varieties.

Palm Seeds

KENTIA BELMOREANA and **FORSTERIANA**.

F. O. B. New York or San Francisco.

Write for prices.

Bamboo Stakes

	Bale	Bale
Japanese, Natural ....6 ft.	2000	\$21.00
Japanese, Dyed Green..1½ ft.	2000	5.50
Japanese, Dyed Green..2 ft.	2000	8.00
Japanese, Dyed Green..2½ ft.	2000	10.00
Japanese, Dyed Green..3 ft.	2000	12.00
Japanese, Dyed Green..3½ ft.	2000	14.00
Japanese, Dyed Green..4 ft.	2000	16.50

Ex warehouse CHICAGO. Prices quoted ex warehouse New York and San Francisco on request.

Raffia

	Per lb.
Red Star Brand, 25 lbs. up.....	\$0.18
Red Star Brand, 50 lbs. up.....	.11½
Red Star Brand, 100 lbs. up.....	.10
Red Star Brand, bale (225 lbs.)...	.08½

Also dyed in 20 colors and shades.

Enclose remittance if you have not established credit with us.

Later Shipment

Advance prices are ready now on the following items. Write for them.

T. B. BEGONIA and **GLOXINIA BULBS**, all sizes and colors. Fine for spring pot plants.

CHINESE SACRED LILIES, 120 bulbs per mat. August delivery.

DUTCH BULBS, Hyacinths, Tulips, Narcissus, etc., XXX forcing grade only.

DRACAENA CANES, best commercial varieties, Fall shipment.

PALM SEEDS, Cocos Weddelliana and Areca Lutescens.

FICUS ELASTICA, rooted mossed cuttings (Fall shipment). F. O. B. New Orleans.

DOMESTIC BULBS, Freesia Purity, Callas, Iris, Tingitana and Spanish.

Fall Shipment

Advance orders being booked for the following items—the prices, when made, being subject to buyer's acceptance.

LILY BULBS, Formosum, Giganteum, Auratum, Rubrum, Magnificum, Album, etc.

VALLEY PIPS, Berlin or Hamburg types.

Use business stationery. We sell only to the trade. All quotations are F. O. B. New York, unless stated otherwise.

McHUTCHISON & CO.

95 Chambers St., NEW YORK

Early or Winter-Flowering Sweet Peas

SPENCER'S VARIETIES

	Oz.	¼ lb.	Lb.
Apricot Orchid. Buff pink.....	\$0.60	\$2.00	\$7.00
All White. Largest waved, pure white	1.00	3.50	12.00
Asta Ohn. Lavender, suffused mauve .....	.60	2.00	7.00
Blanche Ferry. Rose-pink, white wings .....	.60	2.00	7.00
Blue Bird. Violet-blue.....	..	1.80	6.00
Blue Jay .....	.60	2.00	7.00
Columbia. Salmon rose, white wings .....	.80	2.40	8.00
Dazzler. Standard orange wings, rosy salmon.....	.60	2.00	7.00
Fair Maid. Blush pink, suffused salmon	1.00	3.50	12.00

	Oz.	¼ lb.	Lb.
Fordhook Pink	\$0.50	\$1.50	\$5.00
Fordhook Rose .....	.50	1.50	5.00
Glitters. Cerise .....	..	3.00	10.00
Heather Bell. Mauve lavender...	.60	2.00	7.00
Heracles. Mammoth rosy-pink...	.60	2.00	7.00
Irene. Clear lavender.....	1.00	3.50	12.00
Miss Louise Gude. Brilliant pink .....	.60	2.00	7.00
Mrs. A. A. Skach. Deep pink...	.60	2.00	7.00
Mrs. Chas. Zvolanek. Lavender...	.60	2.00	7.00
Mrs. M. Spanolin. White B. S. ....	.60	2.00	7.00
Mrs. Wm. Sim. Apricot pink.....	.60	2.00	7.00
Orange Beauty .....	.60	2.00	7.00
Pink Beauty .....	.50	1.50	5.00
Pink and White .....	.60	2.00	7.00
Princess. Lavender, suffused mauve .....	.60	2.00	7.00

	Oz.	¼ lb.	Lb.
Red Orchid	\$0.60	\$2.00	\$7.00
Rose Queen (outside grown), rose-pink .....	.60	1.80	6.00
Rose Queen (Greenhouse).....	3.00	10.00	35.00
Sankey. White B. S. ....	..	1.80	6.00
Song Bird. Pale bluish pink.....	.60	2.00	7.00
Snowflake. Pure white.....	.60	2.00	7.00
Snowstorm. Improved pure white .....	.60	2.00	7.00
The Beauty. Fiery rose.....	.60	2.00	7.00
Venus. White B. S. ....	.60	2.00	7.00
Watching Orchid. White B. S. ....	.60	2.00	7.00
Wedgewood. Bright blue.....	.60	2.00	7.00
White Orchid. Pure white.....	.60	2.00	7.00
Yarrowa. Bright rose pink.....	.50	1.50	5.00
Zvolanek's Blue. Bright blue...	.60	2.00	7.00
Zvolanek's Rose. Glant rose-pink .....	.80	2.40	8.00

CYCLAMEN

Giant. English grown. Best strain of seed obtainable.
 Cherry Ripe. Very bright red. \$2.50 per 100 seeds; \$17.50 per 1000 seeds.
 Pink Pearl. Superb salmon. \$2.50 per 100 seeds, \$17.50 per 1000 seeds.
 Salmon King. Salmon-pink, \$2.00 per 100, \$12.00 per 1000.
 Princess May. Pale pink.
 Phoenix. Bright red.
 Persicum giganteum. White with red eye.
 Persicum Rose. Rose with deep eye.
 Persicum Mauve. Mauve pink with deep eye.
 Giant White. Large and fine white.
 Prices (unless noted), \$1.25 per 100 seeds, \$10.00 per 1000 seeds.

CYCLAMEN

Giant German Strain

	1000
Wonder of Wandsbek.....	\$12.00
Bright Red	10.00
Dark Red	10.00
Pure White	10.00
White with Eye.....	10.00
Rose Marienthal	10.00
Light Pink	10.00

Our CYCLAMEN seeds come from the best sources in Germany and England. There are no better strains to be had at double the prices quoted above. Remember, cheap seed is dear at any price.

PANSIES

Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ¼ oz. \$1.00, ¼ oz. \$1.75, oz. \$8.00.

FREESIA PURITY

¼ to ½, \$12.50 per 1000; ¾ and up, \$20.00 per 1000.

COLORED FREESIAS

Suitable for both cut flowers and pot plants.
 General Pershing. A pleasing bronze pink. \$4.00 per 100, \$30.00 per 1000.
 Viola. A fine violet color. \$4.00 per 100, \$30.00 per 1000.

See cover ad and classified ads for other items or write for our complete new list.

S. S. SKIDELSKY & CO.

53 PARK PLACE,

NEW YORK

Mention The Review when you write.

watch it grow. The Bruns Seed Co. had total sales this year of almost \$223,000 and is in good shape to go ahead."

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Inoski Arai, Now Head of Japanese Lily House, and A. Miller.

Florists' Seasonable Flower Seeds

WINTER-FLOWERING SWEET PEAS

Grown for us by expert seed growers, whose seed we have handled for years. We know they are right.

	Tr. Pkt.	Oz.	4 Oz.	Lb.
Asta Ohn, lavender.....	\$0.25	\$0.75	\$2.50	\$ 8.00
Blue Bird, fine blue.....	.35	1.00	3.00	10.00
Blue Jacket, rich navy blue...	.35	1.00	3.00	10.00
Columbia, pink and white....	.40	1.25	3.50	12.00
Cherry Ripe, glowing cherry..	.40	1.25	3.50	12.00
Fordhook Pink.....	.25	.75	2.50	8.00
Flamingo, light orange.....	.35	1.00	3.00	10.00
Glitters, orange scarlet.....	.40	1.25	3.50	12.00
Helen Lewis.....	.25	.75	2.50	8.00
Heatherbell, mauve lavender..	.25	.75	2.50	8.00
Hercules, pink.....	.25	.75	2.50	8.00
Lavender Nora.....	.25	.75	2.50	8.00
Liberty, crimson.....	.25	.75	2.50	8.00
Melody, rose pink.....	.25	.75	2.50	8.00
Miss L. Gude, shell pink....	.25	.75	2.50	8.00
Mrs. Kerr, clear rich salmon..	.50	2.00	6.00	.....
Mrs. Harding, large silver blue	.50	2.50	7.50	.....
Mrs. Chas. Zvolanek, lavender	.35	1.00	3.00	10.00
Mrs. Spanolin, white.....	.25	.75	2.50	8.00

	Tr. Pkt.	Oz.	4 Oz.	Lb.
Morning Star, orange scarlet..	\$0.25	\$0.75	\$2.50	\$ 8.00
Mrs. Skach, light pink.....	.25	.75	2.50	8.00
Orange Beauty, orange & sc'let	1.00	3.00	.....	.....
Pink and White Orchid.....	.25	.75	2.50	8.00
Rose Queen, pink.....	.40	1.25	3.50	10.00
Improved Snowstorm, white..	.25	.75	2.50	8.00
Songster, lavender.....	.25	.75	2.50	8.00
Songbird, bluish white.....	.25	.75	2.50	8.00
Snowflake, white.....	.35	1.00	3.00	10.00
Watchung, orchid white.....	.35	1.00	3.00	10.00
White Orchid.....	.25	.75	2.50	8.00
White Star, black seeded white	.50	2.00	6.00	.....
Wedgwood, clear blue.....	.35	1.00	3.00	10.00
Xmas Pink, orchid.....	.25	.75	2.50	8.00
Yarrowa, rose pink.....	.25	.75	2.50	8.00
Blue Yarrowa.....	.35	1.00	3.00	10.00
Zvolanek's Rose.....	.40	1.25	3.50	12.00
Zvolanek's Blue, bright blue..	.35	1.00	3.00	10.00

ANTIRRHINUM (Snapdragon)

	Trade Pkt.
Ramsburg Silver Pink.....	\$1.00
Golden Pink Queen.....	1.00
Keystone Pink.....	.50
Garnet.....	.50
Nelrose.....	.50
White.....	.50
Yellow.....	.50

ASPARAGUS PLUMOSUS NANUS

Greenhouse grown, per 100 seeds, 50 cts.; per 1000 seeds, \$4.00; 5000 seeds for \$18.00. Write for price in larger quantities.

Outdoor grown, per 100 seeds, 30 cts.; per 1000 seeds, \$2.50; 5000 seeds for \$10.00.

ASPARAGUS SPRENGERI

Per 100 seeds, 25 cts.; per 1000 seeds, \$1.00; 5000 seeds for \$4.50.

CALENDULA ORANGE KING

(For Greenhouse Forcing)

A special selection of this popular annual, which we have sold for several years with excellent results. Growers for the Chicago market who used our seed last season obtained top prices for their cut, and we know quality is even better this season.

Trade Pkt., 50c; Oz., \$2.50; ¼ lb., \$9.00.

CINERARIA

Florists' prize mixture. Splendid large-flowering strain. Trade Pkt. (about 1000 seeds), \$1.00.

PRIMULA

Obconica Gigantea. Red, Rose, Apple Blossom, Lavender, White, Oculata.

Obconica Gigantea, mixed.

Obconica Grandiflora. Salmon, Red, Rosea, Lavender, Magnifica.

Any of above, Trade Pkt., 75c.

CYCLAMEN SEED

We are handling the well-known strain grown by E. Binneweiss, Alfeld, Germany. New crop ready end of July.

	Per 100 Seeds	Per 1000 Seeds
Wandsbek Dark Salmon.....	\$1.50	\$12.00
Wandsbek Light Salmon.....	1.50	12.00
Brilliant Red.....	1.25	10.00
Dark Red.....	1.25	10.00
Daybreak Pink.....	1.25	10.00
Dark Pink.....	1.25	10.00
White with Eye.....	1.25	10.00
Pure White.....	1.00	10.00

PANSY

Grown in America by specialists who know their business.

Adonis, light blue and lavender shades.
Black Mastodon, jet black.
Beaconsfield, Improved, fine bluish purple lavender tinge.
Bronze Mastodon, shades from burnished brass to gold.
Grand Duke Michel, pure white.
Madame Perret, dark wine, pink and red.
Madame Steele, Elks' purple.
Parisian Yellow, pure yellow.
Prince Henry, large dark blue.
Panama Pacific, deep yellow with dark center.
Price, any of above, Trade Pkt., 50c.; ⅛ oz., \$75c; 1 oz., \$5.00

STEELE'S MASTODON GREENHOUSE. Special Mixed. Can be used either outside or for greenhouse growing and is a first-class mixture in every respect.

Trade Pkt., 50c.; ¼ oz., \$1.75; 1 oz., \$6.00.

COMBINATION MIXED. Cannot be excelled as an all-round mixture for general florist use.

Combines all the best shades and colors.

Trade Pkt., \$1.00; ¼ oz., \$2.00; 1 oz., \$7.00.

A. HENDERSON & CO., 166 N. Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

very much. It is reported that the committee has called upon the United States tariff commission for information to enable it to determine whether or not the 10 cents per pound rate would be a proper assessment on imported seeds of all kinds. T. N. S.

FRENCH BULBS AFLOAT.

The steamer Providence has sailed from Marseilles with the first shipment of the 1922 crop of Paper Whites and other French bulbs. The Providence will be followed by the Canada, carry-

ing the main shipment, and the remainder of the crop will be brought over on the Britannia. The first boat is due at New York about the end of July.

After holding back to the last moment, most of the American dealers called orders for more bulbs than they

Early or Winter-Flowering Sweet Peas

SPENCER'S VARIETIES

	Oz.	1/4 lb.	Lb.
Apricot Orchid. Buff pink.....	\$0.60	\$2.00	\$7.00
All White. Largest waved, pure white.....	1.00	3.50	12.00
Asta Ohn. Lavender, suffused mauve.....	.60	2.00	7.00
Blanche Ferry. Rose-pink, white wings.....	.60	2.00	7.00
Blue Bird. Violet-blue.....	1.80	6.00	
Blue Jay.....	.60	2.00	7.00
Columbia. Salmon rose, white wings.....	.80	2.40	8.00
Dazzler. Standard orange wings, rosy salmon.....	.60	2.00	7.00
Fair Maid. Blush pink, suffused salmon.....	1.00	3.50	12.00

CYCLAMEN

Giant. English grown. Best strain of seed obtainable.
Cherry Ripe. Very bright red. \$2.50 per 100 seeds; \$17.50 per 1000 seeds.
Pink Pearl. Superb salmon. \$2.50 per 100 seeds, \$17.50 per 1000 seeds.
Salmon King. Salmon-pink, \$2.00 per 100, \$12.00 per 1000.
Princess May. Pale pink.
Phoenix. Bright red.
Persicum giganteum. White with red eye.
Persicum Rose. Rose with deep eye.
Persicum Mauve. Mauve pink with deep eye.
Giant White. Large and fine white.
Prices (unless noted), \$1.25 per 100 seeds, \$10.00 per 1000 seeds.

	Oz.	1/4 lb.	Lb.
Fordhook Pink.....	\$0.50	\$1.50	\$5.00
Fordhook Rose.....	.50	1.50	5.00
Glitters. Cerise.....	3.00	10.00	
Heather Bell. Mauve lavender.....	.60	2.00	7.00
Hercules. Mammoth rosy-pink.....	.60	2.00	7.00
Irene. Clear lavender.....	1.00	3.50	12.00
Miss Louise Gude. Brilliant pink.....	.60	2.00	7.00
Mrs. A. A. Skach. Deep pink.....	.60	2.00	7.00
Mrs. Chas. Zvolanek. Lavender.....	.60	2.00	7.00
Mrs. M. Spanolin. White B. S.....	.60	2.00	7.00
Mrs. Wm. Sim. Apricot pink.....	.60	2.00	7.00
Orange Beauty.....	.60	2.00	7.00
Pink Beauty.....	.50	1.50	5.00
Pink and White.....	.60	2.00	7.00
Princess. Lavender, suffused mauve.....	.60	2.00	7.00

CYCLAMEN

Giant German Strain

	1000
Wonder of Wandsbek.....	\$12.00
Bright Red.....	10.00
Dark Red.....	10.00
Pure White.....	10.00
White with Eye.....	10.00
Rose Marienthal.....	10.00
Light Pink.....	10.00

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	Oz.	1/4 lb.	Lb.
Red Orchid.....	\$0.60	\$2.00	\$7.00
Rose Queen (outside growing), rose-pink.....	.60	1.80	6.00
Rose Queen (Greenhouse).....	3.00	10.00	35.00
Sankey. White B. S.....	1.80	6.00	
Song Bird. Pale blush pink.....	.60	2.00	7.00
Snowflake. Pure white.....	.60	2.00	7.00
Snowstorm. Improved pure white.....	.60	2.00	7.00
The Beauty. Fiery rose.....	.60	2.00	7.00
Venus. White B. S.....	.60	2.00	7.00
Watching Orchid. White B. S.....	.60	2.00	7.00
Wedgewood. Bright blue.....	.60	2.00	7.00
White Orchid. Pure white.....	.60	2.00	7.00
Yarrowa. Bright rose pink.....	.50	1.50	5.00
Zvolanek's Blue. Bright blue.....	.60	2.00	7.00
Zvolanek's Rose. Giant rose-pink.....	.80	2.40	8.00

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FREESIA PURITY

1/2 to 5/8, \$12.50 per 1000; 5/8 and up, \$20.00 per 1000.

COLORED FREESIAS

Suitable for both cut flowers and pot plants.
General Pershing. A pleasing bronze pink. \$1.00 per 100, \$30.00 per 1000.
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	Tr. Pkt.	Oz.	4 Oz.	Lb.
Asta Ohn, lavender.....	\$0.25	\$0.75	\$2.50	\$ 8.00
Blue Bird, fine blue.....	.35	1.00	3.00	10.00
Blue Jacket, rich navy blue...	.35	1.00	3.00	10.00
Columbia, pink and white....	.40	1.25	3.50	12.00
Cherry Ripe, glowing cherry..	.40	1.25	3.50	12.00
Fordhook Pink25	.75	2.50	8.00
Flamingo, light orange.....	.35	1.00	3.00	10.00
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Helen Lewis25	.75	2.50	8.00
Heatherbell, mauve lavender..	.25	.75	2.50	8.00
Hercules, pink25	.75	2.50	8.00
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Liberty, crimson25	.75	2.50	8.00
Melody, rose pink.....	.25	.75	2.50	8.00
Miss L. Gude, shell pink.....	.25	.75	2.50	8.00
Mrs. Kerr, clear rich salmon..	.50	2.00	6.00	.....
Mrs. Harding, large silver blue	.50	2.50	7.50	.....
Mrs. Chas. Zvolanek, lavender	.35	1.00	3.00	10.00
Mrs. Spanolin, white.....	.25	.75	2.50	8.00

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Orange Beauty, orange & se'let	1.00	3.00
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Improved Snowstorm, white..	.25	.75	2.50	8.00
Songster, lavender25	.75	2.50	8.00
Songbird, blush white.....	.25	.75	2.50	8.00
Snowflake, white .....	.35	1.00	3.00	10.00
Watching, orchid white.....	.35	1.00	3.00	10.00
White Orchid .....	.25	.75	2.50	8.00
White Star, black seeded white	.50	2.00	6.00	.....
Wedgwood, clear blue.....	.35	1.00	3.00	10.00
Xmas Pink, orchid.....	.25	.75	2.50	8.00
Yarrowa, rose pink.....	.25	.75	2.50	8.00
Blue Yarrowa .....	.35	1.00	3.00	10.00
Zvolanek's Rose .....	.40	1.25	3.50	12.00
Zvolanek's Blue, bright blue..	.35	1.00	3.00	10.00

ANTIRRHINUM (Snapdragon)

	Trade Pkt.
Ramsburg Silver Pink	\$1.00
Golden Pink Queen	1.00
Keystone Pink .....	.50
Garnet .....	.50
Nelrose .....	.50
White .....	.50
Yellow .....	.50

ASPARAGUS PLUMOSUS NANUS

Greenhouse grown, per 100 seeds, 50 cts.; per 1000 seeds, \$4.00; 5000 seeds for \$18.00. Write for price in larger quantities.

Outdoor grown, per 100 seeds, 30 cts.; per 1000 seeds, \$2.50; 5000 seeds for \$10.00.

ASPARAGUS SPRENGERI

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Obconica Gigantea. Red, Rose, Apple Blossom, Lavender, White, Oculata.

Obconica Gigantea, mixed.

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Wandsbek Dark Salmon.....	\$1.50	\$12.00
Wandsbek Light Salmon.....	1.50	12.00
Brilliant Red	1.25	10.00
Dark Red	1.25	10.00
Daybreak Pink	1.25	10.00
Dark Pink	1.25	10.00
White with Eye.....	1.25	10.00
Pure White	1.00	10.00

PANSY

Grown in America by specialists who know their business.

Adonis, light blue and lavender shades
Black Mastodon, jet black.
Beaconsfield, Improved, fine bluish purple lavender tinge.
Bronze Mastodon, shades from burnished brass to gold.
Grand Duke Michel, pure white.
Madame Perret, dark wine, pink and red.
Madame Steele, Elks' purple.
Parisian Yellow, pure yellow.
Prince Henry, large dark blue.
Panama Pacific, deep yellow with dark center.
Price, any of above, Trade Pkt., 50c.; ⅛ oz., \$75c; 1 oz., \$5.00

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COMBINATION MIXED. Cannot be excelled as an all-round mixture for general florist use.

Combines all the best shades and colors.

Trade Pkt., \$1.00; ¼ oz., \$2.00; 1 oz., \$7.00.

A. HENDERSON & CO., 166 N. Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

very much. It is reported that the committee has called upon the United States tariff commission for information to enable it to determine whether or not the 10 cents per pound rate would be a proper assessment on imported seeds of all kinds.

T. N. S.

FRENCH BULBS AFLOAT.

The steamer Providence has sailed from Marseilles with the first shipment of the 1922 crop of Paper Whites and other French bulbs. The Providence will be followed by the Canada, carry-

ing the main shipment, and the remainder of the crop will be brought over on the Britannia. The first boat is due at New York about the end of July.

After holding back to the last moment, most of the American dealers cabled orders for more bulbs than they

are likely to get. Recent advices are that not more than ten per cent of the crop will grade 13-centimeter and up. A good many of the importers have signified a willingness to take 12-centimeter bulbs, but one advice from Ollioules says that only one buyer for the American market has accepted the 11-centimeter size.

The price paid for the bulbs is the highest on record. The florists in America will have to pay at least double the high price of last year. There is considerable divergence of opinion regarding the number of bulbs the trade will accept when they find out just what they are going to cost. Estimates of acceptances run all the way from forty per cent to sixty per cent on the orders placed at open prices. But it appears that the importers who have cabled orders on such a basis have found it impossible to secure that many bulbs. Consequently, it looks as though the trade will absorb all the stock that comes over, regardless of the price.

SEEDSMEN'S DIFFICULTIES.

In Securing Clean Seeds.

In considering the difficulties of seedsmen in search of clean seeds, of course, one naturally thinks of the analyst, who so frequently finds in our seeds weeds which we did not know were there. Some of us are inclined to class the analyst with the pessimist who blew out the light which the optimist saw in the darkness, but which really was not there. We fondly hope that a certain lot of seed is as near perfection as care and machinery can make it—and then, along comes the killjoy analyst with his laboratory test showing one Canada thistle in a million seeds, more or less, and all our hopes are blasted.

But, seriously speaking, the most difficult problem in the application of seed analysis to the practical work of the seedsman is the measure of exactness and purity which is possible, considering the careless or even slovenly habits of Mother Nature in putting weeds where they are not wanted. I don't care to voice the supposed objections of seedsmen to a strict enforcement of seed laws, for indeed, I think that the average enforcement of seed laws has been far too lax. When I think of the abuses which still exist in states which have seed laws, I want more enforcement rather than less.

Demand Leads to Betterment.

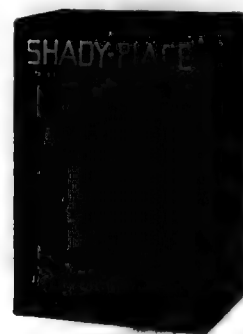
Methods and practices of recleaners of seeds have been greatly improved under the stimulus of a more general demand for better seeds. It is now possible to remove by careful cleaning processes most of the weed seeds which are harvested with field seeds. Certain particularly troublesome weed seeds, such as buckhorn, Canada thistle and dodder, which are of about the same size and density as the seeds which contain them, require special processes, machinery and skill for their elimination. In many cases, the best efforts of the experienced recleaner still leave a few of the objectionable seeds. It is the presence of these few seeds which

Paper read by George S. Green, president of the Illinois Seed Co., Chicago, before a joint meeting of the American Seed Trade Association and the Association of Official Seed Analysts, at Chicago, June 22.

MIXED LAWN GRASS SEED

Delivery, Spring 1923

SPECIAL WHOLESALE PRICES TO THE FLORIST TRADE



WINNER.....\$10.00
MORGAN PARK.. 11.00
OAK PARK 12.00

LINCOLN PARK..\$14.00
VELOUR..... 17.00
BOULEVARD..... 25.00

SHADY PLACE...\$25.00

Per 100 lbs., Delivered to Your Station in 100 lb. bags.

Packed in 2 lb., 3 lb., 5 lb., 10 lb. and 25 lb. bags, \$1.00 per 100 lbs. higher.

Packed in 1-lb. cartons, \$2.00 per 100 lbs. higher than in 100-lb. bags.

We also pack some brands in quart packages.

PLACE YOUR ORDER NOW

J. OLIVER JOHNSON

Wholesale Seed Merchant

1805-9 MILWAUKEE AVENUE,

CHICAGO, ILLINOIS

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VALLEY PIPS

Choice Stock from Cold Storage

1000 \$30.00
500 16 00
250 8.00

Why not arrange now for a weekly shipment of the required number and have a continuous supply of Forced Valley from your own greenhouses?

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Quality is our motto.

Welcome, S. A. F.

Be sure to come to the Convention. See our modern Seed and Flower Farms.

S. BRYSON AYRES, Kansas City, Mo.

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GEO. J. BALL

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Cut Flowers, Seeds, Plants

GLEN ELLYN, ILL.

McHUTCHISON & CO.

OFFERS

IMMEDIATE SHIPMENT

Lilium Giganteum, 7 to 9-inch, from cold storage.

Kentia Seeds, Belmoreana and Forsteriana, per bushel or per 1000, F. O. B. New York.

Cyclamen Seeds, finest German strain.

Ferns in Flats, suitable for fern dishes.

Bamboo Canes, natural and dyed green, all sizes, bale lots only.

Raffia, natural or colored, dependable brands, 25 lbs. up.

LATER SHIPMENT

Dutch Bulbs, Tulips, Hyacinths, Narcissi, etc.

Dracaena Canes. Fall shipment.
Valley Pips, for direct import from Germany.

Lily Bulbs, Giganteum, Formosum, hardy varieties, F.O.B. New York, Chicago, Denver, Seattle, etc.

Domestic Bulbs, Freesias, Callas, Gloxinias, Begonias, Iris Tingitana and Spanish, etc.

Chinese Sacred Lilies, etc., etc.

Palm Seeds, Areca Lutescens and Cocos Weddelliana.

Write for prices and details on business stationery, specifically stating your requirements.

McHutchison & Co., 95 Chambers St., New York, N. Y.

causes the frequent differences of opinion between those who desire absolutely pure seeds for the farmer and the seedsman who undertakes the actual task of furnishing pure seed. We all agree that the introduction into the soil of perennial weeds, such as Canada thistle, even in small proportion, through seeding with grass seeds is most unfortunate. But the seedsman's problem is to secure sufficient seed absolutely free from weeds to supply the requirements of his customers. Sometimes parcels of seeds which are supposed to be entirely free from certain noxious weeds prove to contain an occasional seed of the prohibited weed. Shipments of high-grade seed have been refused and returned to the recleaner with considerable expense and loss, because of the supposed presence in the bulk of an occasional noxious weed seed, none of which could be detected upon repeated laboratory tests, even though the quantity of seed examined was over fifty times the quantity ordinarily used for purity analysis. Circumstances such as this increase the risk and total cost of doing business, and the seedsman justly thinks there should be some margin of tolerance which will protect honest intent and yet not encourage evasion of law.

I believe the enforcement of seed laws should properly regard the character, the intention and the average performance of the recleaner and distributor of seeds. The man who habitually takes advantage of a margin of tolerance to label seeds with higher percentages of germination or purity than actual tests show should be exposed, while the well intentioned seed dealer

VAN ZONNEVELD BROS. & PHILIPPO

ESTABLISHED 1879

SASSENHEIM, - - - HOLLAND

GENTLEMEN:—

We beg to inform you that our BRANCH OFFICE HAS REMOVED from 18 Broadway to 29 BROADWAY, NEW YORK, N. Y.

Ask for our very reasonable prices on DUTCH, FRENCH and JAPANESE bulbs.

Be sure to get the most for your money.

AGE AND REPUTATION ARE TWO FACTORS WORTH CONSIDERATION

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Kelway's Celebrated Flower Seeds

Strains which have received over 300 Premier Awards and Gold Medals at leading Exhibitions in all parts of the world. Highest Award Panama Exhibition.

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KELWAY & SON, Wholesale Seed Growers, Langport, England

C. KEUR & SONS

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5625 Macbeth Ave., NEW YORK

Phone Kingsbridge 3075 W

Growers and Exporters of Bulbs of Every Description

Our prices will interest you, and will be gladly given on application. The trade will be visited by us in due time for Fall and Spring orders.

PIONEER GROWERS AND EXPORTERS of BULBS

M. Veldhuyzen van Zanten & Sons

LISSE, HOLLAND

Established 1870—Still going strong

Cable Address — VELDZANTEN, LISSE, HOLLAND.

should not be punished for those occasional instances of variation in tests which all analysts know to be unavoidable.

Practical Difficulties.

Among the serious practical difficulties encountered by the recleaners of seeds may be mentioned: The comparatively small percentage of seed which is harvested free from weeds; the want of care upon the part of farmers and country shippers to keep various lots and qualities separate; the desire on the part of the farmer to harvest all the seed possible from his field, regardless of whether some parts of the field may have been infested with noxious weeds; the fact that one process of cleaning or one machine is not sufficient to remove all kinds of weeds, for many processes and many different types of machines are needed in a modern seed-cleaning plant; the variation in relative size and density of field seeds and the weeds which they contain, so that a process which will perfectly clean one parcel of clover from a certain weed seed fails to produce satisfactory results in cleaning another parcel of seed of the same variety containing the same weeds, and, perhaps most important of all, lack of proper application of good judgment and diligent effort to the work; in other words, too much dependence upon machine methods, which should often be varied greatly to secure the best results.

Much could be said under each of the above headings, but one cannot include a manual of seed cleaning within the limits of a paper of this kind. Furthermore, after years of experience and study, I find so much yet to be learned that I am hesitant to try to instruct others. However, it may be said that perfection is not at present attainable and both seedsmen and analysts will have to be content with honest endeavor and gradual improvement. These can be attained and, notwithstanding many bad spots in the trade, I think we have much cause for hopefulness as to the future.

If some pressure could be brought to bear upon the producer of seeds so that the recleaner could purchase more liberal quantities of reasonably clean seed, this would help to solve some of our problems. Farmers should be taught that it is not good public policy or good for their own pocketbooks to harvest weedy portions of their fields and mix the seed with good, clean seed from other portions of their land. Country assemblers and shippers of carlots of seed should be taught to exercise more care to keep separate different qualities of seed, so that when the seed reaches the recleaner, weedy seed need not be mixed with good seed.

Eternal Vigilance Required.

It is, of course, practically impossible to apply careful methods of seed analysis to each separate bag of seed received by recleaners. The cost would be prohibitive and the results would be disappointing, because one-half bushel of seed containing certain noxious weeds, which might easily escape reasonably careful examination with a seed tryer, would spoil the purity of a comparatively large parcel of seed with which it might be mixed. It is true that certain sections are practically free from certain noxious weeds and the well informed seedsman knows

Early or Winter Flowering
SPENCER SWEET PEAS

	Oz.	¼ Lb.	1 Lb.
Asta Ohn—Identical in color and size of blossom with the late flowering Asta Ohn; a fine lavender.....	\$0.50	\$1.75	\$6.00
Blanche Ferry Spencer—Bright Rose, the wings being pinkish or bluish-white .....	.50	1.75	6.00
Blue Bird—A charming shade of blue.....	.75	2.50	8.00
Blue Picotee—Violet blue, white edged.....	.85	3.00	....
Early All White—Color, pure white, produces four gigantic blooms on long stems.....	.75	2.50	....
Early Fancy—The color, salmon pink cream ground overlaid with buff .....	.85	3.00	....
Fair Maid—Finest bluish pink early Spencer Sweet Pea to date.....	.85	3.00	....
Glitters—The sensational new orange-scarlet, very bright.....	1.00	3.25	....
Grenadier—Novelty dazzling scarlet.....	1.50	5.00	....
Fordhook Rose—Rosy carmine.....	.75	2.50	....
Heather Bell—Color, a rich mauve lavender.....	.50	1.75	6.00
Helen Lewis—Very fine, salmon pink.....	.50	1.75	6.00
Hercules—Light pink .....	.50	1.75	....
Irene—Exquisite pale lavender, similar in color to the late flowering Florence Nightingale .....	.85	3.00	....
Madonna—This is an early flowering Constance Hinton, considered the best and strongest growing white.....	.85	3.00	....
Melody—This is a deeper shade of pink.....	.50	1.75	....
Red Orchid—Bright cherry red.....	.50	1.75	6.00
Rose Queen—The flowers are borne on long stems, are of large size and free bloomers.....	.50	1.75	6.00
Mrs. Kerr—Clear rich salmon or apricot; wonderfully large and attractive	1.00	3.75	....
Mrs. A. A. Skach—Clear bright pink.....	.50	1.75	6.00
Mrs. Spanolin—White, a fine variety.....	.50	1.75	6.00
Orange Beauty—A beautiful orange.....	.75	2.50	....
Snowflake—Pure white .....	.50	1.75	6.00
Venus—Standard white, slightly blushed pink; wings white.....	.50	1.75	6.00
Warbler—Flowers large and beautiful in form; rich mauve purple....	.50	1.75	....
Wedgwood—Magnificent, clear blue (semi-early).....	.60	2.00	....
White Orchid—Pure white.....	.50	1.75	6.00
Yarrawa—Color, a pleasing shade of bright rose pink with lighter wings .....	.50	1.75	6.00
Zvolanek's Rose—A beautiful self rose color, best commercial varieties .....	.90	3.25	12.00

St. L. S. Co.s' Giant Pansies

	¼ oz.	½ oz.	1 oz.
St. L. S. Co.'s Nonpareil Giant Strain, Finest Florist Mixed; a mixture of the finest exhibition Pansies grown in this country.....	\$2.00	\$3.90	\$7.50
Steele's Greenhouse Special, Long-Stemmed Mixture.....	1.75	3.25	6.00
Masterpiece—This grand giant Pansy is remarkable in having the borders of the petals waved or frilled, which gives the flower an almost double appearance.....	1.25	2.15	4.00
Imperial Giant Mixed—They embrace all the solid or self-colors delicately shaded of various colors.....	1.25	2.15	4.00
Trimardeau Giant Mixed—Extra large flowers, but not of such perfect form as the Imperial Giant.....	.65	1.15	2.00

ST. LOUIS SEED COMPANY, 411 Washington Avenue St. Louis, Mo.

PANSY SEED

We can recommend the Pansy Seed we are now offering as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.

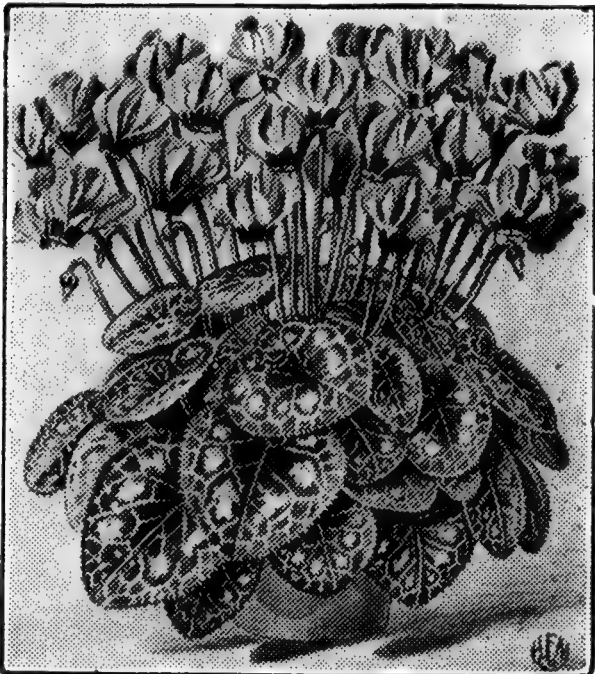
SUPERB GIANT PANSIES

- Adonis, light blue, white center, ¼ oz., 40c.
- Andromeda, lavender and pink, orchid flowered, ½ oz., 50c.
- Black, jet black, ¼ oz., 40c.
- Mme. Perret, wonderful frilled flowers, colors are dark red, pink and red with white margined striped shades, ½ oz., 50c.
- Striped and Blotched, beautifully striped and blotched, in all shades, giant flowers, ¼ oz., 40c; 1 oz., \$3.00.
- White, Yellow, Purple and Ruby, separate colors of giant flowered, ½ oz., 40c; 1 oz., \$3.00.
- Superb Giant Mixed, including all of the above, and in addition a liberal amount of Odier and Cassiers types, ¼ oz., 40c; ½ oz., \$1.25; 1 oz., \$4.00. The best mixture we can find.
- Excelsior Mixed, a class of pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., \$2.00.

The Storrs & Harrison Co., Painesville, Ohio

The General Bulb Co.
Established 1888
Vogelenzang, Holland
BRANCH OFFICE:
25 Beaver St., New York City

BECKERT'S
SEEDS, BULBS
SUPPLIES :: ::
Quality and Service
Beckert's Seed Store, Pittsburgh, Pa.



CYCLAMEN SEED

MICHELL'S GIANT SHOW

	100 Seeds	1000 Seeds
Bright Red	\$1.75	\$14.00
Dark Blood Red	1.75	14.00
Glory of Wandsbek. Salmon red	2.00	16.50
Perle of Zehlendorf. Salmon pink	2.00	16.50
Pure White	1.75	14.00
Rose of Marienthal. Bright pink	1.75	14.00
White with Carmine Eye	1.75	14.00
Mixed Colors	1.50	12.50

Also all other Seasonable Seeds, Bulbs and Supplies
Wholesale Price List Free.

MICHELL'S FLOWER SEEDS PANSY SEED

MICHELL'S GIANT EXHIBITION MIXED

A Giant Strain, which for size of bloom, heavy texture and varied colors and shades cannot be excelled. Per 1/2 trade pkt., 30c; 50c per trade pkt.; 1/4 oz., \$1.25; \$2.00 per 1/4 oz.; oz., \$7.00; \$26.00 per 1/4 lb.

GIANT TRIMARDEAU MIXED

Large flowering and choice colors. Tr. pkt., 30c; \$2.25 per oz.; 1/4 lb., \$8.00.

WINTER-FLOWERING SPENCER SWEET PEAS

	Oz.	1/4 Lb.	Lb.
Asta Ohn. Rich lavender	\$0.60	\$1.80	\$6.00
Blue Bird. Charming shade	.60	1.80	6.00
Bohemian Girl. Deep pink	.60	1.80	6.00
Cherry Ripe. Cherry or salmon corse	.60	1.80	6.00
Columbia. Standard salmon, wings white	.80	2.40	8.00
Enchantress. Rose pink	.60	1.80	6.00
Fire King. Orange scarlet	.60	2.00	7.00
Glitters. Orange scarlet	1.00	3.00	10.00
Heather Bell. Mauve lavender	.60	1.80	6.00
Helen Lewis. Orange pink	.60	1.80	6.00
Hercules. Soft rose pink	.60	1.80	6.00
Illumination. Salmon cerise, suffused orange	.60	2.00	7.00
Lavender King. Deep lavender	.60	1.80	6.00
Mauve Beauty. Rosy mauve	.60	1.80	6.00
Meadow Lark. Rich cream	.60	1.80	6.00
Melody. Rose-pink on white ground	.60	1.80	6.00
Morning Star. Deep orange scarlet in standard, orange pink wings	.60	1.80	6.00
Mrs. A. A. Skach. Clear, bright pink	.60	1.80	6.00
Mrs. M. Spanolin. Black seeded; pure white	.60	1.80	6.00
Mrs. William Sim. Salmon pink	.60	1.80	6.00
Othello. Beautiful maroon	.60	1.80	6.00

GIANT SORTS, SEPARATE COLORS

	Tr. Pkt	Oz.	1/4 Lb.
Azure Blue	\$0.40	\$2.50	\$9.00
Black Blue	.40	2.50	9.00
Emperor William	.40	2.50	9.00
Hortensia Red	.40	3.00	11.00
King of the Blacks	.40	2.50	9.00
Lord Beaconsfield	.40	2.50	9.00
Peacock	.40	3.00	11.00
Snow Queen	.40	2.50	9.00
Striped and Mottled	.40	2.50	9.00
White with Eye	.40	2.50	9.00
Pure Yellow	.40	2.50	9.00
Yellow with Eye	.40	2.50	9.00

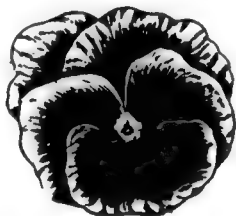
	Oz.	1/4 Lb.	Lb.
Pink Beauty. Rose pink on white ground	\$0.60	\$1.80	\$6.00
Pink and White	.60	1.80	6.00
Primrose Beauty. Deep primrose flushed rose	.60	1.80	6.00
Red Orchid. Cherry red	.60	1.80	6.00
Rose Queen. Color a most attractive shade of pink			
Greenhouse Grown Seed	3.00	10.00	35.00
Outdoor Grown Seed	.60	1.80	6.00
Sankey. Black seeded; white	.60	1.80	6.00
Snowflake. Pure white	.60	1.80	6.00
Snowstorm. Pure white	.60	2.00	7.00
Song Bird. Pale pink on white ground	.60	1.80	6.00
Songster. Rich lavender	.60	1.80	6.00
Spring Maid. Light pink on cream ground	.60	1.30	6.00
True Blue. Charming blue self	.80	2.40	8.00
Venus. White, blushed pink	.60	1.80	6.00
Warbler. Rich, mauve purple	.60	1.80	6.00
White Orchid. Pure white	.60	1.80	6.00
Yarrowa. Bright rose pink, with lighter wings	.60	1.80	6.00
Zephyr. Pale blue or lavender	.60	1.80	6.00
Zvolanek's Rose. Rose pink	1.00	3.00	10.00

MICHELL'S SEED HOUSE, 518-516 Market Street, Philadelphia, Pa.

where these sections are and can usually succeed in buying moderate quantities of seed which will suit his customers. But the competition for such seed is always keen and, generally speaking, there is not enough of it to go around, and, of course, there is always the possibility that some country shipper in these favored sections will purchase seed at a lower price, which has been produced in some other section, to ship with his local seed.

The making of satisfactory grades by selection requires eternal vigilance and the perfected cleaning operation requires extraordinary care and good judgment. My belief is that such work is not well enough paid under present commercial conditions. It is the belief of leading seedsmen who handle field seeds that if profits from market changes were eliminated, no large field seed house could make its expenses from merchandising or turn-over profits. This condition tends to accentuate speculation in seeds at the expense of thorough methods of recleaning and merchandising, and it seems to me that this condition is largely due to the fact that the farmer is not well enough advised by county agents and agronomists generally as to the value of the services of the thoroughly well equipped recleaner of seeds.

The farmer is frequently encouraged to buy direct from producing districts where cleaning facilities either do not exist or are quite inadequate and imperfect, and we frequently find men who pose as agricultural leaders encouraging the sale of seed from farmer to farmer, or from county to county, regardless of the fact that this same seed



Free Offer of The Kenilworth Strain of Giant PANSY Seed THE BONUS MIXTURE

I have a surplus of the four best selling varieties due to the unusually good season for growing Pansy Seed. I will give it as a bonus with all orders for Pansy Seed at the rate of 1,000 seeds for every dollar's worth of seed and with other amounts in like proportion.

THIS IS A TIP-TOP MIXTURE

and is sure to please you. This offer holds good as long as I have a surplus of the above varieties.

For list and prices of Kenilworth Pansy seed see my ad June 29. Send for circular.

Mention The Review when you write.

Prices Now Ready for RELIABLE HOLLAND BULBS

COMMUNICATE WITH

TEGELAAR BROS., Inc.

1133 BROADWAY,

NEW YORK, N. Y.

Extensive Nurseries at LISSE, HOLLAND.

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J. J. GRULLEMANS & SONS

LISSE, HOLLAND

DARWIN and BREEDER

TULIP SPECIALISTS

Large growers of Hyacinths, Early Tulips, etc.

QUOTATIONS GLADLY SENT ON REQUEST

Mention The Review when you write.

Hogewoning & Sons, Inc.

WHOLESALE

Bulb Growers and Importers

299 Broadway, New York City

Mention The Review when you write.

could be made much more useful and safe if it were shipped to a well equipped seed-cleaning plant for proper handling. Of course, I know that some country lots of seed are as pure as could be wished for, but on the average the output of a modern seed-cleaning establishment is far superior in quality to the seed which is sold without passing through such a plant. I believe that analysts, agronomists and agricultural leaders in general could render no greater service to agriculture than to lend their influence toward such methods of marketing and distribution in the seed trade as insure a careful inspection and cleaning of all seed by people who have proper equipment and who are experienced in such work.

The efforts for direct marketing and the elimination of middlemen will result in a net loss to agriculture, if they do not recognize the place and service of the recleaner of seeds who knows his business and is willing to conduct it along proper lines.

I am hopeful of the good to come from joint meetings of seedsmen and analysts. To understand each other's problems and to be willing to help solve them will undoubtedly help to realize the promise of the slogan of the Wholesale Grass Seed Dealers' Association, "Better Seeds—Better Crops." The wonderful improvement in the average quality of the seeds now handled by the trade speaks well for the team work of the analysts and the seedsmen's associations. Gradually misunderstandings and shortcomings will be eliminated and American agriculture will be permanently benefited by the work which now seems so difficult and imperfect.

CATALOGUES RECEIVED.

Henry A. Dreer, Inc., Philadelphia, Pa.—"Dreer's Special Midsummer Offer for Florists," an illustrated 24-page wholesale catalogue of bulbs, roots and flower seeds, including seeds of hardy perennials. For vegetable seeds the customer is referred to the wholesale market gardeners' catalogue.

T. Sakata & Co., Yokohama, Japan, with an American branch at 20 East Jackson boulevard, Chicago, Ill.—A special wholesale list of seeds of trees, shrubs and perennials; eight large, compactly printed pages. Besides the more common varieties, some of the rarer sorts are listed; of particular interest are certain species of Japanese origin.

John Hoogensteyn & Sons, Bennebroek-Haarlem, Holland.—Illustrated wholesale list of flower seeds; eight unusually large pages, clearly printed on enameled paper. Among the specialties are cyclamens, primulas, begonias, cinerarias and violas. This is the first American catalogue issued by the company, after an experience of twenty-two years in the seed business in Europe.

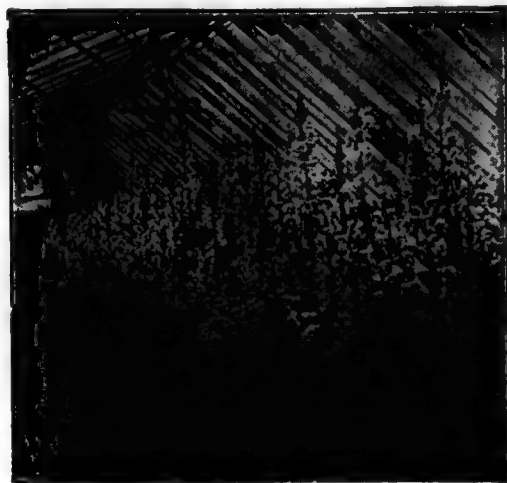
ASTERS DAMPING OFF.

Will you kindly inform me what causes my aster leaves to turn yellow? I had them in a spent hotbed, rich in rotted manure. Could excessive watering have caused it? Those in the field act the same as those described in The Review, June 15; they wilt down and turn black at the stem near the ground.

How early should asters be sown to have them ready for spring sales?
A. H. L.—Ill.

Excessive rains or heavy watering would have a tendency to cause trouble among asters in a rich soil. As a rule, there is little trouble with outdoor-sown asters, but a good deal with such as are started in greenhouses or cold-frames. Leaving seedlings too long in the flats before transplanting, letting them get drawn and then burying the stems to steady them, are prime causes of stem rot and damping off. Planted out in land which is low and on

SNAPDRAGON



Snapdragons have moved into first place with all wide-awake florists and are earning growers more money than any flower in cultivation. This is especially true among growers with a retail outlet. Splendid blooms may be had any month in the year, with a bumper crop over the three great flower days, Easter, Mothers' Day, and Memorial, extending throughout June graduations.

Snapdragons are easy to grow and good seed may be had at such small cost that there is no excuse for having inferior stock. Producing snapdragon seed is our one business and the ever increasing orders show how well we attend to it. Years of experience and our reputation are back of every packet of seed. See complete list below. First comes

A NEW ONE—We are happy to announce a new addition to our snapdragon family and introduce "HELEN," a gorgeous, delicate salmon, named for a daughter who graciously assisted in bringing

our business through the critical world war period. Helen is a stately variety, medium tall, early and very prolific. We have never had so many pleasing comments by visitors and many advance orders have been placed. This variety will please the most exacting and should be in every collection. Prices as follows; no half packets sold:

Helen —Exquisite delicate salmon, a winner.....	\$1.00 per pkt.
Silver Pink —Soft silvery pink, marvelous producer.....	
Golden Pink Queen —(1920) Immensely popular, very free	3 for \$2.50
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Garnet —A rich decorative color.....	
Scarlet —Bright and gay.....	
Light Pink —Soft shade; strong and productive.....	
Bronze —A novelty in its color.....	
Fancy Mixed —Highly satisfactory— all colors.....	

The coming season fortify yourself against the shortage of blooms by planting heavier of Snapdragons. Seed may be sown any time and plants handled as desired. For greatest profit use only seedlings.

Free cultural directions. All orders cash.

G. S. RAMSBURG, Somersworth, N. H.



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One of the most useful and ornamental plants that can be grown for Conservatory Decoration.

Fottler's Exhibition Mixture
unsurpassed for size and assortment of gorgeous colors.

1/2 trade packet.....\$0.60
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Also Primula and Cyclamen

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**HYACINTHS,
TULIPS,
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VON SION
and other Bulbs**

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LAWLER'S BULBS

**Holland Bulbs
Grown in America**

RELIABLE FORCING BULBS

Why not buy at home when I guarantee satisfaction or your money back?

A million bulbs in the ground.

Please send me your list of requirements for prices.

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Gardenville, TACOMA, WASH.

JUST HARVESTED Winter-Flowering Sweet Pea Seeds

FOR PARTICULAR FLORISTS

Our STOCKS are most carefully grown and selected especially for their Early and Free-Flowering qualities under glass.

Price, oz., \$1.00; ¼-lb., \$3.00; lb., \$10.00

WHITE

Early Snowstorm—Fine grower, long stems and large flowers.

PINK

Early Daybreak—Rich shade of pink; very profuse bloomer.

LAVENDER

Early Heatherbell—Most pleasing lavender; fine bloomer.

Early Mauve—Fine dark lavender.

ORANGE

Early Morning Star—A grand variety of orange red color.

Early Orange—Fine orange rose; a money maker.

BLUE

Early Light Blue—Free-flowering and unusually large in size.

Early Dark Blue—This popular shade often takes the place of violets.

RED

Early Fiery Red—Sparkling red, long stems, large blossoms.

BICOLOR

Early Pink and White—A standard color so much admired by everyone.

Early Yarrowa—Bright rose-pink, with a clear creamy base.

Price, oz., \$1.00; ¼-lb., \$3.00; lb., \$10.00

S. BRYSON AYRES

"Over 100 Acres in Flowers"

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Our representative will be calling on you

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Wholesale Bulb Growers

Send us your list of wants for quotations

Noordwyk, Holland

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BULBS BULBS BULBS

We have the following varieties to offer:
Paper White Narcissi, Jonquills, Orange Lily, Blackberry Lily, Madonna Lily, Red Spider Lily, Irises, Caladium, Mexican Tuberoses, Gladioli, Easter Lily, Chinese Sacred Lily. Write for prices.

We are Wholesale Growers.

The Lilyland Farms Starkville, Miss.

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DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
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SUPERIOR BULBS
61 VESEY ST., N.Y. CITY.
Hillegom, Holland. Ollioules, France.

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GLADIOLI FOR FORCING OR OUTSIDE PLANTING

UNITED BULB CO., Mt. Clemens, Mich.
LEADING GROWERS OF GLADIOLI

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When you think of GLADIOLI

think of P. VOS & SON

WE HAVE THEM—HEALTHY AND TRUE. TRY US.

The Home of
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P. O. Box 555, GRAND RAPIDS, MICH.

Gladiolus Bulbs

Quality Stock Moderate Prices

Glad to quote on your requirements

ALFRED OESTERLING, Gladiolus Grower
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GLADIOLI

Please send for my quotations on large or small quantities of all the leading varieties.

JELLE ROOS

GLADIOLUS SPECIALIST

Dept A.

CONCORD, MASS.

which water will stand for a considerable period after drenching rains, asters are sure to suffer heavy losses. In a dry summer, low locations prove ideal; when there is abundant moisture, disaster results. The best success is to be had on well drained land with a gentle slope. Of course, it is an advantage to give asters a change of location each season if possible. Liming the soil in the fall once in two or three years will help to correct soil acidity, damping off and stem rot.

Asters for an early crop can be sown in late January or early February; these are to be planted outdoors early in May. Where sales are not made until near Memorial day, it would be advisable to delay sowing until the end of February. They can be sown outdoors for a late crop until the middle of June. Queen of the Market, also called Queen of the Earlies, is best for an early crop, while American Branching, Crego and Vick's Branching are good for late crops. Seedlings should be given a rather light, but moderately rich soil. C. W.

RUST ON ASTER FOLIAGE.

We should like to know what to do for leaf-rust on our asters in the field. Will you advise us? A. F. C.—Ind.

For leaf-rust on asters and for all fungoid affections of fruits, flowers and vegetables, it is necessary to use a fungicide, and Bordeaux mixture remains the best and most widely used of these remedies. You can prepare Bordeaux yourself or buy it in a dry state. It will be best to spray in the late afternoon or evening and, while one application may give relief, a second or third spraying may be necessary if the trouble is serious. C. W.

NEWS NOTES

Saginaw, Mich.—Grohman the Florist has opened a beautiful new display room at Jefferson and Tuscola avenue.

Norwich, N. Y.—T. R. Gorton, of the Gorton & Story greenhouse, Berry street, has purchased the interests of George Story, Jr.

Baltimore, Md.—Samuel Feast & Sons have announced that after September 1 they will be at their new location, 527 North Charles street.

Colorado Springs, Colo.—The new range to be built here, by the American Greenhouse Mfg. Co., for the Colorado Springs Floral Co., will consist of four houses, each 36x250, and one house 39x250. There will be a little house 8x16.

Lincoln, Neb.—H. P. Rigdon has bought the interests of his partner, J. K. Hiltner, in the firm of Hiltner & Rigdon, handling seeds, nursery stock, vegetable plants and garden requisites. The business hereafter will be conducted under the name of the Harry Rigdon Co.

Utica, N. Y.—Charles Whitton, who has been in business here for the last thirty years, has sold his greenhouses to Dominick and Benjamin Coriale, who took possession July 1. They will conduct a wholesale and retail plant business under the name of Coriale Bros. After a well earned rest, Mr. Whitton will again engage in business.

**Sow
Now!**



"PHILADELPHIA PINK"
Photographed Dec. 20, 1921

SNAPDRAGON

"Philadelphia Pink"

A magnificent new Snap-dragon, the result of over nine years of careful breeding by experts who know what the market demands.

Every seed guaranteed to be "Philadelphia Pink."

Endorsed by leading growers, retailers and seedsmen throughout the United States and Canada. Full description, endorsements, cultural directions, etc., gladly sent upon request.

1 Tr. Pkt. (new crop) .. \$1.00 6 Tr. Pkts. \$5.00

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(ORIGINATORS)

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LIVE WIRE

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Wholesale Bulb Growers
NOORDWYK, - HOLLAND
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sien
Also large growers of
HYACINTHS, TULIPS, ETC.

Permanent American Address:
P. O. Hamilton Grange Station
Box 38, New York City

Our representatives will be calling on you.

The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is
BADER & CO., SASSENHEIM, HOLLAND
Large Growers of Hyacinths, Tulips, Narcissi, etc.
REPRESENTATIVES:
JOHN H. BADER } Care R. F. LANG,
P. B. BADER } 82 Broad St., N. Y. CITY
Please communicate with us.

A New Florists' Aster
EARLY AMERICAN BEAUTY
Blooms with the Royals
SEND FOR FLORISTS' CATALOGUE
HART & VICK
55 Stone St., ROCHESTER, N. Y.

Fremont, O.—A. S. Horn, of the Horn Floral Co., has bought a piece of ground just outside of town and is preparing to build a new range there. The service building will be put up during the summer and four houses, probably 14x150 each, will be built during the winter.

Schenectady, N. Y.—The Mohawk Greenhouse Co. has been granted a charter to conduct a general florists' business, with capital of \$10,000. The directors of this corporation are John F. Horman, Bertha S. Horman and George W. Matthews, all of Schenectady.

HELLER & CO.
MONTPELIER, OHIO
Send for Catalog No. 34
HELLERS MICE PROOF SEED CASES

R. A. VAN DER SCHOOT
WHOLESALE BULB GROWER
HILLEGOM, HOLLAND
Write for Prices
Care of J. W. HAMPTON, Jr., CO.
17 Battery Place NEW YORK

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Wholesale French Bulb Growers
1133 Broadway, New York
(Corner 26th Street)
Nurseries at Ollionles, Var, France

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C. J. Speelman & Sons | Lagarde & Speelman
SASSENHEIM, HOLLAND | OLLIONLES, VAR, FRANCE
New York Office: 470 GREENWICH ST.
Pacific Coast Rep., W. B. Clarke,
Box 543, San Jose, Calif.

Grand Lodge, Mich.—A new firm has been organized to go into the greenhouse business. Members of the company are D. C. Huggett, of this town, and Thomas Webster, of Toledo, O.



Mix Your Own With a Jaeger

THERE'S just one substantial, everlasting material to use in building benches and side walls in your greenhouse—Concrete. And there's just one way to put these jobs through in jig time and at small cost—that's to do them on your own time, with your own mixer.

Hundreds of greenhouse men have found the Jaeger Mixer (3-E) an ideal outfit for their use. They have found this "Mix-a-Minute" tilting-drum machine a thoroughly profitable investment. It is compact, simple and the "right" size. You'll be surprised at the price. Write today.

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525 Dublin Ave. Columbus, Ohio

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A MIX A MINUTE

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When it
comes to
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come to
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We Know How A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

We Can Save You Money

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Large Runs of
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RAIN WHEN YOU WANT IT

After it's up,
a child can
turn it, or we
can furnish a
self-turning
line.



Two men can
take down and
move a 200
foot Portable
Sectional line
in 30 minutes.

It's Not Too Late But There's No Time to Lose

That sturdy old English fighter, Lord Cromwell, said "it was all right to trust in the Lord, but it was always best, just the same, to see that your powder was dry."

By the same line of reasoning, it's all right to trust there will be rain in time to save your crop, but it's a mighty sensible thing to make sure of it, by having the Skinner System, so you can turn a valve and have rain when you want it; where you want it; and all you want of it.

That's what the Skinner System Portable line will do for you right now. You don't have to wait till your crop is off to put it in. You don't even have to have posts, as you

can temporarily set it on crates. A hundred foot line waters 5,000 square feet, or a strip 50 feet wide and 100 feet long.

The two hundred footer waters 10,000 square feet, and only four moves of it waters an entire acre.

Many's the grower who last season, when dry weather hit them, telegraphed us to send a Portable line quick as possible.

We always shipped it by express that very day, and 30 minutes after it came, and was unpacked, it was up in their fields, saving their crop.

It's not too late for you to send for one; but there's no time to lose. You wire, we'll ship.

100 feet costs \$39.75

Let us know whether
you want roller bearers
for wood or pipe posts.

200 feet costs \$79.75

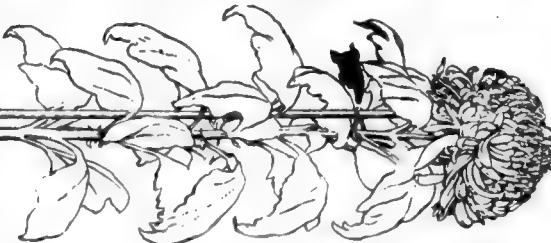
The Skinner Irrigation Co.

223 Water Street
TROY, OHIO

286 Fifth Avenue
NEW YORK

SKINNER
SYSTEM
OF IRRIGATION

PAT. APRIL, 27, '20



MR. GROWER—

You cannot afford to let them lie down, tie them up with

"Wire Tie"

they save time and money.

Ask your dealer or us for samples

\$2.00 per 1000 Ties

WM. F. BUSCHARDT

6 East Woodland Ave., ARLINGTON, MD.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten Stakes, Cross Wires, etc.

They never slip, and are a great saving of both time and money.

Price..... \$1.75 per 1000
5000..... \$1.60 per 1000
10,000 or more..... 1.40 per 1000
F. O. B. Rochester Samples Free.

B. S. BLAKE & SON
8 Melrose St., Rochester, N. Y.

Mention The Review when you write.



BEFORE

No loss if you
mend your split
carnations with

SUPERIOR
CARNATION
STAPLES

35c per 1000; 3000
for \$1.00, postpaid.

Wm. Schlatter & Son
12 Pynchon St.
Springfield, Mass.



AFTER

NEWS OF THE NURSERY TRADE

ANNOUNCEMENT is made by the Pfund Nursery Co., now at South boulevard and Oak Park avenue, Oak Park, Ill., that its Elmhurst and Chicago offices have been consolidated into general offices located at the above-mentioned address. This change was made necessary by the expansion of the business of the firm.

At the third meeting of the California Nurserymen's Bud Selection Association, held at Sacramento, the following officers and directors were elected to serve during the coming year: President, W. T. Kirkman, Jr.; vice-president, J. E. Bergholt; secretary-treasurer, Max J. Crow; field manager, Charles B. Weeks; directors, J. S. Armstrong, Ontario; J. E. Bergholt, Newcastle; Max J. Crow, Gilroy; L. H. Elmer, San Jose; H. A. Hyde, Watsonville; W. T. Kirkman, Jr., Fresno; Alman Wheeler, San Jose.

To further the work of the art extension committee of the University of Illinois, which is to make art a more potent elevating force in the lives of the people of the state of Illinois, a photographic competition for the school children throughout the state of Illinois has been inaugurated with pictures of rural school grounds before and after decorating and any native beauty in Illinois as subjects. O. C. Simonds, landscape gardener of Chicago, and J. C. Blair, head of the department of horticulture, University of Illinois, have consented to act as judges in the state competitions and to prepare the designs for planting of school grounds.

TEN BEST PEONIES.

Will you mention ten of the best peonies for commercial cut flower purposes, both as to keeping in storage and shipping qualities? V. E. B.—Tenn.

Following is a list of ten first-rate commercial varieties of peonies: Duchesse de Nemours, early white; Couronne d'Or, late white; Octavie Demay, early light pink; Venus, early light pink; Pierre Duchartre, late light pink; M. Jules Elie, early dark pink; Livingstone, late dark pink; Claire Dubois, midseason pink; Augustin d'Hour, dark red, and Felix Crousse, midseason red. W. A. Peterson.

PEONY ROOT DIVISIONS.

Are the divisions from a peony root which is from 8 to 12 years old good to plant? Are these divisions as good as a division from a 3-year-old root? If divisions are taken from an old peony root, will the plant discontinue to bloom? E. S. S.—Ind.

Divisions from any peony roots that are more than 3 years old will be coarser and heavier, with much more labor to cut out the rotted portions which invariably are found in the old stools, where the water soaks into the holes made by the rotting away of the stems of the previous year's growth. If the major portion of the old tuber was cut away and not to exceed two

eyes were left on any division, cutting off the remaining eyes, such a plant will in the course of two years build a new system of roots and make a fairly good plant.

It is not profitable, if the plants are grown for propagating purposes, to let them stand for more than three years. So, anyone offering older plants must have been growing them for blooms. A division cut from a young, thrifty plant is worth more than two of those cut from a plant more than 3 years old. William A. Peterson.

WHAT'S AROUND THE CORNER?

What Awaits Trade There.

I am no prophet, son of a prophet, seer or crystal gazer, but I do believe that the nursery industry is approaching a "corner" and that one guess is as good as another as to what awaits us around that corner. Generally speaking, the last few years have been good for the nurseryman; we have enjoyed a good business, a live market at profitable prices. For the season of 1921 and 1922 the price tendency was downward as compared with the previous year, except on some few items that were in short supply, and my prediction is that the price tendency for the fall of 1922 and the spring of 1923 will continue downward on nursery products taken as a whole. There are some exceptions, because the supply of some few items

Paper read by H. R. Chase, of Chase, Ala., on "What's Around the Corner?" at the convention of the American Association of Nurserymen, at Detroit, Mich., June 28 to 30.

SATISFACTION

**TREES
SHRUBS
PERENNIALS
GREENHOUSE PLANTS**

Whatever you buy of us, its
satisfaction we sell

Julius Reehrs Co
At The Sign of The Tree
Box 24 Rutherford N.J.

will continue short throughout this coming season. These price declines, coming by degrees, are right and proper, and strictly in keeping with the readjustment from the war-time peak. There is no objection whatever to this program; it is the natural thing; we expect it and are prepared for it.

Overproduction.

As I see it, the nursery industry today is on a production basis. The industry is now in position to expand its productions greatly, and overproduction I would put first on the list of "What's Around the Corner." Most earnestly do I sound a note of warning. Do not go wild on your plantings. Stop and think it out. Stop and think and, in thinking it out, go over your old pay rolls, your old trial balances, your old freight and express bills, your old overhead account and compare these items with their costs today. By old accounts I mean those of the years of 1911 and 1914, the pre-war period. If you will but take the time to make this comparison, you will find that it is utterly out of the question for you to live under the prices which you secured for your products during that time. As sure as the sun shines, overproduction will bring our industry right back to 6-cent apples, 9-cent Kieffers, 14-cent cherries, 6-cent peaches and 12-cent roses, in spite of your present operating expense, which is fifty to 150 per cent greater

On Assorted Carloads

of ornamentals we can save you money. Let us talk it over. Also a few surplus carloads of Amoor River and California Privet. It will pay you to get our prices on assorted carloads.

Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

READY TO DO BUSINESS

FALL 1922—SPRING 1923

Roses, fine assortment, forcing grades. Privet, California and Amoor River. Barberry Thunbergii, 2 and 3-year. Shrubs, full line. Climbing Vines, Fruit and Ornamental Trees, Small Fruits, Evergreens.

Imported French-grown Rose and Fruit Tree Stocks, quoted, graded and shipped from Manchester.

Multiflora Japonica Rose Seedlings, very scarce.

Barberry Thunbergii Seedlings, lower than pre-war prices.

Kansas-grown Apple Seedlings, shipped from Topeka. Produced by one of the oldest and best growers in Kaw Valley.

Write for prices. We give you service and our grades are right.

C. R. BURR & CO., Manchester, Conn.

Weller's Perennials
with that
Wonderful Root System

Weller Nurseries Co.,
INC.

Ask for Catalogue

HOLLAND MICHIGAN

BOXWOODS

Choice American grown Pyramid, Balls and Standards. Good color, well formed specimens that will please your customers. This stock is supplied balled and burlapped, carefully packed.

BOXWOOD	Each
Ball Shaped, 14x14 inches, B&B.....	\$8.50
Ball Shaped, 16x16 inches, B&B.....	4.25
Ball Shaped, 18x18 inches, B&B.....	5.50
Pyramid Shaped, 2 1/2 feet, B&B.....	4.50
Pyramid Shaped, 3 feet, B&B.....	6.50
Standards—Stem, 14-inch; Crown, 16-inch, B&B.....	6.50

B&B signifies balled and burlapped.

The D. Hill Nursery Co., Inc., Box 403 Dundee, Ill.
Evergreen Specialists—Largest Growers in America

ROSES, Own Root
Quality Stock
At Prices You Know Are Right
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

ROSE SPECIALISTS
Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.
SEND LIST WANTED
NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

than it was during the pre-war period.

Get me clearly on this point—over-production means the old-time prices in spite of a tremendously increased operating expense. When there is a production of two trees or plants where only one is required to meet the demands of the trade, both trees and both plants will be sold, if possible, at a nickel or 6 cents or any price at all. Remember, your cost of doing business today is not on a nickel or 6-cent basis.

New Growers.

In planning your plantings there is another feature, aside from your own individual supply and your own individual demand, to be taken into consideration. This is the fact that dozens—perhaps hundreds would be nearer correct—of new and heretofore unknown growers are going into or have already entered the producers' lists; also, that many heretofore small growers are now greatly expanding their business. We must remember that the combined productions of these new and expanding growers is no inconsiderable item and that this production helps tremendously in bringing about a period of overproduction, which, I believe, is around the corner I am talking about. In the south, where we are fairly in touch

Roses For Forcing

Extra strong selected plants for Easter forcing

Tausendschoen, 3-year, very heavy, \$30.00 per 100. Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

Dorothy Perkins and **Excelsa**, long tops, plants staked and trained up to insure proper ripening, \$25.00 per 100.

Magna Charta, XXX, extra heavy plants, 5 to 8 shoots, \$35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

STORRS & HARRISON CO.
PAINESVILLE OHIO

Nursery Stock for Florists' Trade

Field-Grown Roses Our Specialty

FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

W. & T. SMITH COMPANY, Geneva, New York

Nursery Stock for Florists

WHOLESALE ONLY

JACKSON & PERKINS CO. - Newark, New York

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The **CONRAD & JONES CO.** ★ **WEST GROVE, PENNA., U.S.A.**
Robert Pyle, Pres. Ant. Wintzer, V.-P.

Hardy Phlox We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

WM. TOOLE & SON
Garry-see-Dale BARABOO, WISCONSIN

with the situation, we know of dozens of these new growers who have started in the business within the last twelve months. Do not overlook these hitherto nonproducers when you stop and think about your planting plans for

Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 6 ft., \$125.00 per 100. Other sizes quoted on request.

ABELIA GRANDIFLORA
1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.
Valdesian Nurseries, Bostic, N. C.

PEONIES

Send for our **Special Price List** showing best sorts, with each color in the order of blooming.

PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

next spring. Unless the recognized nurserymen of this country proceed along conservative lines, ultra-conservative if you please, we shall see price declines within two years, not by degrees, but in a deluge, and the nursery

industry will then sure enough be back to "normalcy" with a vengeance.

At the Kansas City meeting of the Western Association of Nurserymen, last January, the program committee insisted that I inflict the members with a few remarks on "The Immediate Future of the Nursery Business." Said remarks were duly inflicted and had to do with conditions, as I saw them, for the spring and fall of 1922. Among other disjointed inflictions I then stated that, in my opinion, there was a market in sight for all good nursery stock in sight for the spring and fall of 1922. You will agree with me that my statement was correct as applied to the past spring season, and I am still of the opinion that the nurseryman of this country will find a good market for his products for the fall of 1922 and the spring of 1923, but right now, while conditions are good, right now, when it takes real nerve to plan any curtailment in our production, is the time for us to look ahead a little and plan with care and thought and conservatism for the next four or five years. Right now, the conditions that will confront us in the fall of 1923, 1924, 1925 and 1926 have me guessing. True, I grant you that business conditions are improving; that there is a tremendous amount of new building in process and contemplated and that the captains of industry are all hopeful and optimistic, but in spite of these most favorable prospects, just how much, in the next four years, will a big overproduction have to do with utterly demoralizing the nursery industry, bringing about another series of low-priced, hard-up, red-ink-bank-balances, non-profitable seasons?

The Unknown Factor.

Just how much of an increased production can be taken care of profitably by increased educational publicity is an unknown factor. Certainly any and every move that will tend toward educating the people to plant trees and shrubs, that will help to stimulate the market for our products, should receive right now a little closer attention than ever before. This matter of overproduction is a feature of the nursery business that can never be controlled, but it is up to every one of us to stop and think, and to apply sound, conservative planting plans now. By so doing, we can help mightily to keep the nursery industry on a basis that pays us a reasonable return for our labors.

Uniform Inspection Laws?

There may be other things around the corner, but I shall touch on only one more, and that is a proposed standard form of uniform nursery inspection laws brought out by the cotton states' entomologists last January. They invited representatives of the Southern Nurserymen's Association to meet with them in conference in Atlanta and discuss with them the report of their committee who had this matter in charge. At this January conference five nurserymen were present. Their committee presented for our consideration a proposed "Ideal Standard of Rules and Regulations," toward which all states could move as opportunity offered, an idea that has been present in the minds of the nurserymen for many years. The nurserymen were delighted over the invitation to be present and cooperate with the entomologists in working out

SPECIAL PLANTS FOR FALL

Ficus Elastica

Splendid stock in quantity, 4-in. pot plants, 10 to 12 inches high, \$40.00 per 100; \$350.00 per 1000.

Bougainvillea Glabra Sanderiana

November delivery, from 4-in. pots, \$30.00 per 100; 5-in. pots, \$50.00 per 100.

Hydrangeas

French varieties, 4-in. pot plants, \$20.00 per 100; 5-in. pot plants, \$30.00 per 100.

Field-grown Hydrangeas

For 6-in. pots, \$30.00 per 100; 8-in. pots or specimen tubs, \$50.00 per 100.

The field-grown plants in varieties, Baby Bimbenet and Mme. E. Chautard only. The 4-in. and 5-in. pot plants in Baby Bimbenet, Mme. E. Chautard, Mlle. Renee Gaillard, Mme. M. Hamar, Mme. E. Mouillere and Mme. Truffault.

STORRS & HARRISON CO. PAINESVILLE, OHIO

Mention The Review when you write.

PRIMROSES

Our own strain of Obconica Rosea, 15,000 good, strong plants in 2 1/4-inch pots, at \$50.00 per 1000.

ALSO

POINSETTIA PLANTS

selected, in 2 1/4-inch and 3-inch pots.

CHRYSANTHEMUMS

Caprice and other varieties for pots, 2 1/4-inch to 4-inch.

Plants ready for shipment about August 1st.

Only first-class stock will be sent out.

Cash with order.

ERNEST OECHSLIN River Forest, Ill.

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers
Palms and Ferns

CROMWELL, CONNECTICUT

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

Bobbink & Atkins

NURSERYMEN

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

ASCHMANN BROS.

WHOLESALE GROWERS OF

Pot Plants

Second and Bristol Sts., Philadelphia, Pa.

BUSINESS GOOD? Your fault if it is not!

Grow *Primula Obconica* of

The Strain That Leads

the best in color and size of flower. A cut flower as well as a pot plant, several nickels can be picked off before selling the plant, and nickels make dollars.



PRIMULA OBCONICA

Good strong plants from 2-in. pots, frame grown, \$6.00 per 100; \$55.00 per 1000.

Heavy 3-in. stock, of our December sown plants, extra good, at \$12.00 per 100; \$100.00 per 1000; these will make monster plants for Christmas.

Above can be supplied from the *Grandiflora* or *Gigantea* strains in separate colors or mixed.

Primula Chinensis, frame grown, strong 2-in. stock in the best salable colors, either separate or mixed, \$5.00 per 100; \$47.50 per 1000.

Begonia Gracilis Luminosa, Mignon, Prima Donna and Pink Profusion, the best varieties, which anyone can grow well and bloom in winter. July and August delivery, from 3-inch pots, \$10.00 per 100; \$90.00 per 1000.

Hydrangeas, French and Otaksa; fall delivery, from pots. Not a kick this season, just praise; they must have bloomed well. 4-inch, 25c; 5-inch, 40c; 6-inch, 60c; 7-inch, 75c.

SEED

Calceolaria Hybrida Grandiflora, prize strains of SELF COLORS and TIGERED, 1/2 trade packet, 60c; trade packet, \$1.00.

Cineraria Hybrida Grandiflora, Europe's best from a German specialist, in the following colors: Alba, white; *Atrocerulea*, deep blue; *Azurea*, sky blue; *Incarinata*, bluish; *Kermesina*, carmine; *Matador*, scarlet; *Rosea*, bright pink; *Sanguinea*, blood red; *Giant Dark Red with White*; *Giant Dark Blue with White*; *Dwarf Gold Medal Mixed*; *Medium Gold Medal Mixed*; *Dwarf Large Stella Mixed*; *Stellata Mixed*, tall, small flowers; *Dwarf Stellata*; *Double Gold Medal Mixed*; PRICE, each color, 1/2 trade packet, 60c; trade packet, \$1.00.

J. L. SCHILLER, 929 Prouty Avenue, TOLEDO, OHIO

Mention The Review when you write.

Bourdet Floral Co.

Magnolia and Tower Grove Aves., ST. LOUIS, MO.

60,000 Feet of Glass

Devoted to the growing of Pot Plants for the trade.

Watch for our advertisements in the Classified lists under *Hydrangeas*, *Poinsettias*, *Cyclamens*.

a standard form of uniform nursery inspection laws, to be operated in all states alike.

The "ideal standard" presented embraces twenty-nine sections and time forbids stating them all, but some of the important features, briefly stated, are as follows: First, a serially numbered certificate tag to be issued each nurseryman by his state entomologist, said nurseryman to account for each of these numbered tags by duplicate invoice, without price, to be mailed his state entomologist, said duplicate invoice to show the number of the tag used on that particular shipment and to be mailed to the entomologist promptly after shipment is made. Second, a nurseryman doing business beyond the borders of his own state must secure from each and every state in which he operates a serially numbered permit tag, which must be attached to each shipment destined to the state issuing same, and a duplicate invoice, without price, showing number of the permit tag used must be mailed promptly to the entomologist issuing the permit tag. Think for a moment just what this will mean to the large agency nurserymen and mail order firms in this country, many of whom are doing business in practically every state in the union. Third, all shipments of nursery stock shall not only be inspected at the nursery before shipping, but they must also be again inspected by a competent

PANSIES

1922 CROP

Triumph of the Giants. Obtained from the best European growers. Contains the Orchid-flowered and the ruffled sorts. Extra fine. 1/8-oz., \$1.00; oz., \$5.00; lb., \$60.00.

Cassier's and Trimardeau Mixed. Of lighter shades, containing the 5 blotched sorts. 1/8-oz., 50c; oz., \$2.50; lb., \$25.00.

Parkside Greenhouses

Braun Bros., Props. Hightstown, N. J.

Mention The Review when you write.

HALL'S HONEYSUCKLE, 6-inch pot grown, bushy stock, staked, \$35.00 per 100.
PACHYSANDRA TERMINALIS, 3-inch pots, \$8.00 per 100.

FUNKIA VARIEGATA, per 100 eyes, \$4.00.
A. L. MILLER, Jamaica, N. Y.

Mention The Review when you write.

OUR SPECIALTY
Ferns of Finest Quality
We are booking orders for future delivery.
The Springfield Floral & Fern Co.
SPRINGFIELD, OHIO

CROTONS

From 2 1/2-inch to Specimens

2 1/2-in. pots, \$25.00 per 100.

PHOENIX RECLINATA

2 1/2-in., extra large, \$8.00 per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

Mention The Review when you write.

Adiantum Croweanum

4-in. \$20.00 per 100

Scottii and Macawii Ferns

2 1/2-in. \$40.00 per 1000

Mistletoe Mums

White and Yellow, 2 1/2-in. pots, \$25.00 per 1000

Cyclamen, Best Strains

3-in., ready for 4-in. \$10.00 per 100

4-in., ready for 5-in. 15.00 per 100

Cash

Penn Floral Co., Kingston, Pa.

Mention The Review when you write.

inspector after shipment and before planting.

The Nurserymen's Viewpoint.

The nurserymen present tried to convey their feeling over this provision, that it was utterly impractical and impossible of carrying out, pointing out the fact that in the cotton states alone there are probably 600,000 to 1,000,000 orders filled annually and the utter impossibility of inspecting "after shipment and before planting" even one-tenth of these orders. The nurserymen asked that the entomologists earnestly attempt to work out some plan whereby one inspection tag will carry a shipment anywhere in the United States. This suggestion was taken under advisement and a second conference was called by the entomologists to meet in Atlanta in May. At this second conference twenty-one nurserymen were present.

The entomologists reported that they had not been able to evolve a plan as suggested at the first conference and again submitted the "ideal standard" without change or modification and it was discussed fully and frankly, section by section. We could not get together. Some concessions were made by the entomologists, the most important one being the elimination of a section which provided that "all shipments of nursery stock coming into a state should be routed by receiving stations for inspection and forwarding to destination."

The serially numbered permit tag is now in use by four of the citrus-growing states, and you who ship into Florida, Mississippi, Louisiana and South Carolina are familiar with the duplicate invoice required under these permit tags. Conditions in the citrus states are difficult and entirely different than in other sections of this country, and the nurserymen feel that the use of this serially numbered tag should be confined to the citrus states. The entomologists want this plan adopted by all the states and a serially numbered certificate tag as well.

Therefore, I suggest that you large operators who are doing business in thirty or forty states should look to the future carefully and do everything that you possibly can to avoid overproduction, in order that you may keep your prices at a reasonable point, so that you can build a wing or add an extra story to your office or house, and have funds to pay the additional force necessary to comply with these "ideal rules and regulations" when universally adopted. Cheer up.

NEWPORT, R. I.

Garden Club Exhibition.

The exhibition of flowers that is to be one of the prominent features of the annual convention of the Association of Garden Clubs of America, scheduled to be held at Newport next summer, will be staged at the rooms of the Newport Art Association.

At a conference a few days ago between committees representing the Newport Horticultural Society, the Newport Garden Club and the Newport Arts Association, plans were discussed and it was decided that the show should be held in the exhibition hall of the association. There may also be special exhibitions in other parts of the build-

NATALIE

A new medium pink seedling carnation that will take the place of Ward

NATALIE was awarded the Silver Medal in New York Won First Prize and was awarded a Report of Merit in Boston

Place your order at once to insure early delivery

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000

250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

JOY FLORAL CO.

Nashville, Tennessee

BETTY JANE

Awarded the Silver Medal at the National Flower Show at Indianapolis, Indiana.

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

Awarded the Special S. A. F. & O. H. Silver Medal by the American Carnation Society at Hartford, Connecticut, January, 1922.

Place your order now for early delivery next winter. \$12.50 per 100; \$110.00 per 1000.

Orders will be filled in rotation as received

**A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI**

Strout's

BIDDEFORD, MAINE

CARNATION PLANTS

**ROSALIND, rooted cuttings.....\$120.00 per 1000
IMPROVED WARD, rooted cuttings..... 100.00 per 1000
December, 1922 delivery.**

**MAINE SUNSHINE, rooted cuttings..... 120.00 per 1000
WHITE DELIGHT, rooted cuttings..... 100.00 per 1000
April 1922 delivery.**

Poinsettias

We are booked up for all we can deliver this month and the first week in August. Place your order now for delivery any time after August 10th. Our stock is larger than ever before and the cuttings are coming out of the sand in fine condition. We ship out of 2½-inch pots, which insures your getting strong, sturdy plants.

\$8.00 per 100, \$75.00 per 1000

Carnations

Recent copious rains have started the field plants into a vigorous growth, which had been retarded by the drought. The cultivator will keep them coming in good shape from now on.

Write us about your needs and we will quote you.

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

Surprise (No. 135-16) And Laddie

We are now booking orders for our new pink Carnation, **Surprise**, for 1923. Also **Laddie**, for December, 1922, and later delivery.

Description and price list
mailed on request

F. Dorner & Sons Co.
Lafayette, Indiana

Mention The Review when you write.

Carnation Thomas C. Joy

Strong, from 3-inch pots

\$12.00 per 100, \$100.00 per 1000
250 at 1000 rate

JOY FLORAL CO., Nashville, Tenn.

Mention The Review when you write.

ing and also on the grounds of the association, for which plans will be considered later. The date of the convention, which will be definitely fixed later by the national association, will probably be in the last week in June, or the first of July, 1923.

The conference decided that the gardeners of the Newport estates should be invited to begin at once their preparations of plants and flowers and the owners of the estates are also requested to assist in every way at their command, so as to stage an exhibition that will meet the expectations of the committees.

Various Notes.

Wadley & Smythe had the decorations for a ball by Mr. and Mrs. Robert Golet. Oak leaves and rambler roses were used, with Premier roses and gladioli on the tables.

The Garvin Nursery property, on Harrison avenue, has been sold by William

CELERY PLANTS

Special rates on lots over 10,000.

Field-Grown, Selected Plants, \$2.50 per 1000; 5000 lots, \$11.25.

WM. P. YEAGLE, BRISTOL, PA.

Mention The Review when you write.

Chrysanthemums

FOR EVERY NEED

ELMER D. SMITH & CO.

Chrysanthemum Specialists

ADRIAN, MICH.

The Birthplace of Modern Chrysanthemums

Mention The Review when you write.

Chrysanthemums

OF FINEST QUALITY

OUR SPECIALTY

See Classified ad in this issue.

T. G. OWEN & SON, Columbus, Miss.
WHOLESALE FLORISTS

Mention The Review when you write.

Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want
in this line.

**CHAS. H. TOTTY CO., MADISON,
NEW JERSEY**

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about
any plants you need.

MACAW BROS.
Delaware County, NORWOOD, PA.

J. Galvin to John H. Greatorex, superintendent of the Arthur Curtiss James estate.

Frank McLeish, son of James McLeish, was married last week to Miss Doris G. King. The floral decorations, by the groom and his father, were among the best seen here in a long time. The bride's veil was caught up with a coronet of gypsophila.

W. J. Roche, of New York, who has the flower stand in the Vanderbilt hotel, is here spending his summer vacation.

Albert and Frederick Ritchie were members of a party that left last week by automobile for Maine, where they will spend ten days' vacation.

Alfred Bunyard, of New York, who for several years had a branch establishment on Bellevue avenue, has arrived, with his family, to spend the summer here. Mr. Bunyard is recuperating after a serious surgical operation performed in New York recently. Last summer he and his family were in Europe.

Yellow flowers were at a premium last week, several functions in honor of the golden wedding of Rear Admiral William H. Brownson, U. S. N., retired, calling for quantities of flowers of this color.

W. H. M.

Dayton, O.—C. L. Fies, whose specialty is vincas, is building two more greenhouses for his stock in winter. He has two acres of vincas out this summer and says, "I shall be glad when it is time to run my advertisement in The Review, as all those checks look good to me."

Winona, Minn.—Excavating for the new greenhouses of the Siebrecht Floral Co. has been completed and the construction of the foundation is now under way. The new greenhouses are situated near St. Mary's cemetery. The first 50,000 square feet of glass completed are to be used for the growing of carnations and roses.

Monongahela, Pa.—The J. A. Kenney Co. is building 10,000 feet of additional glass. There are two houses, each 26x110 feet, and one house, 12x110 feet. A boiler is being installed which will take care of the entire range. A permanent retail store has also been opened at 325 Main street. This firm is made up of J. A. Kenney and his son, Paul. They sold more than 30,000 gladioli this season. An acre of outdoor flowers has been planted. Good business is reported here.

Ferns and Palms

Ferns—Scottii and Teddy Jr., 5½-inch, 60c.

Palms—Kentia Forsteriana and Belmoreana, 4-inch, 60c; 5-inch, \$1.25, fine stock.

Rubber Plants, strong, 6-inch pots, 75c.

Asparagus Plumosus, 4-inch, \$15.00 per 100; 2½-inch, \$5.00 per 100.

Dracaena Terminalis, 4-inch, 50c.

Cash with order. Add 5% for packing. All plants shipped at purchaser's risk. All plants will be shipped out of pots unless otherwise instructed.

GODFREY ASCHMANN

1010 W. Ontario St., PHILADELPHIA, PA.

HYDRANGEAS

For July and August Flowering

We offer an extra fine lot of Otaksa, etc., ready for immediate shipment, for summer blooming, in 14-inch common butter tubs, nicely budded, at \$4.00, \$5.00 and \$6.00 each, according to size of plants.

WINTER-FLOWERING ROSES

We can still supply in quantity the following varieties of winter-flowering roses, extra fine stock, own root, out of 3½-inch pots: **Columbia, Francis Scott Key, Double White Killarney, Mignon or Cecile Brunner, Mme. Butterfly, Premier, White Ophelia.** In limited quantity the following varieties: **American Beauty, Crusader, Mrs. Aaron Ward, Ophelia, Pilgrim, Silvia, Priscilla.**

Prices on application.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

Nephrolepis Victoria (The Victory Fern). A beautiful, crested form of **Teddy, Jr.**, nice plants, 6-in., 75c and \$1.00 each; 7-in., \$1.50 each.

Nephrolepis elegantissima. Nice plants, 6-in., 75c and \$1.00 each; 8-in., \$2.00 each; large specimens, 10-in., \$4.00 and \$5.00 each.

Nephrolepis elegantissima compacta. 3½-in., 35c and 50c each; nice plants, 6-in., 75c and \$1.00; large specimens, \$2.00 each; 10-in., \$4.00 and \$5.00 each.

Nephrolepis Muscosa. 3½-in., 35c and 50c each; 5-in., 75c each; 6-in., \$1.00 each.

Nephrolepis Dwarf Boston. 6-in., 75c each; 8-in., \$2.00 each.

Packing added extra at cost.

F. R. PIERSON, Telephone **TARRYTOWN, N. Y.**
Tarrytown 48

Mention The Review when you write.



Use Ready-Set Concrete Benches for ROSES AND CARNATIONS

"We have grown Carnations, Roses, Chrysanthemums and Poinsettias on your benches with as good results as on wooden benches."

V. Burgevin, Inc., Kingston, N. Y.

Build Them Yourself

At Rock Bottom Cost.
It's easy with our improved steel
MOLDS
or we will contract to erect.

Mead-Suydam Co.

342-346 Sixth Ave. NEWARK, N. J.

FIRST COST THE LAST COST

ACME JUNIOR



Power Cultivator

IS SOLD UNDER OUR
POSITIVE GUARAN-
TEE.

Compact, easily handled
and as ALL MOVING
PARTS ARE DUST PROOF
brings satisfaction, unusual value and economy.

Write today for description, etc.

The Acme Cultivator Co., Salem, Ohio

BEGONIAS

Pride of Newcastle,

4-inch, 20c each

Mrs. M. A. Patten,

4-inch, 20c each

Corallina de Lucerne,

4-inch, 20c each

Heavy bushy plants in bloom just right
for immediate sale or for shifting along
to larger sizes.

Rex, 4 -inch - 25c each

Rex, 2¼-inch - 10c each

Asparagus Plumosus, fine
heavy plants, 4-inch, 12c each.

GERANIUMS, 2¼-inch

Poitevine, \$5.00 per 100.

Nutt and Buchner,

\$4.00 per 100

BOSTON FERNS

A nice lot of 5½ and 6-inch
pots, 60c each.

All of the above stock of my
usual excellent quality

EXPERTLY PACKED, FREE OF CHARGE

G. R. NOBLE, Paducah, Ky.

Mention The Review when you write.

MARCH AUTOMATIC IRRIGATOR COMPANY

Muskegon, Michigan

ASK FOR OUR CATALOGUE

Mention The Review when you write.

No Shortage of Palms With Us

Kentia Forsteriana Combinations:

5-inch\$1.50
 6-inch 3.00
 Wooden tubs, \$5.00, \$7.50, \$10.00,
 \$12.00, \$14.00, \$18.00, \$20.00 and \$25.00
 All in first-class condition

Areca Lutescens Combinations:

8-inch\$10.00

Cibotiums:

10-inch tubs\$10.00

Rubbers:

6-inch\$1.00

Ferns—All kinds, pot grown:

5-inch\$0.50
 6-inch75

Asparagus Plumosus:

2 1/4-inch 50
 3 -inch150

Asparagus Sprengeri:

2 1/4-inch 50
 3 -inch150

Dracaena Massangeana:

5-inch\$1.25
 6-inch 1.50

JOHN BADER CO.

Mt. Troy, N. S., PITTSBURGH, PA.

Mention The Review when you write.

R. S. McMURRAY

Wholesale Grower of Plants
BELLEFONTAINE, OHIO

Mention The Review when you write.

Ferns and Fern Runners

Henry H. Barrows

Fern Specialist

264 High Street, Whitman, Mass.

Mention The Review when you write.

CHAS. D. BALL

Grower of

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

Mention The Review when you write.

ROSES

2 1/4-inch Own Root

American Legion	1000	Double White Killarney, 3-in.....	1000
Columbia	\$200.00	Ophelia	\$150.00
Columbia, 3-in.	110.00	Ophelia, 3-in.	120.00
Columbia, 3 1/2-in.	125.00	Ophelia, 4-in.	150.00
Butterfly	150.00	Hadley	300.00
Premier	130.00	Pilgrim	140.00
		Pilgrim, 3-in.	135.00
		Pilgrim, 3-in.	180.00

Packing extra at cost

2 1/4-inch Grafted

Double White Killarney.....	1000	Angelus	1000
	\$225.00		\$300.00

Packing extra at cost

CYCLAMEN

Best Red, very fine.
 Glory of Wandsbek
 Perle of Zehlendorf
 Rose of Zehlendorf
 Wonder of Wandsbek

Bright Pink
 White with Eye
 Bright Red
 Wandsbek Salmon
 Salmon Cerise

Rose of Marienthal
 Pride of Cincinnati
 Bright Red
 Wine Red
 Dark Salmon

2 1/4-in.	100	1000	3-in.	100	1000
2 1/2-in., extra select	\$12.00	\$100.00	4-in.	\$18.00	\$150.00
	14.00	120.00		35.00	300.00

Guaranteed free from mite.

FIELD-GROWN CARNATIONS

PINK		100	1000	WHITE		100	1000
Enchantress Supreme.....	\$14.00	\$120.00		White Enchantress.....	\$12.00	\$100.00	
Rose-pink Enchantress	12.00	100.00		White Perfection	12.00	100.00	
Mrs. C. W. Ward.....	12.00	100.00		Matchless	10.00	90.00	
Pink Enchantress	12.00	100.00		White Benora	12.00	110.00	
Lassie	14.00	120.00		White Wonder	12.00	100.00	
Laddie	20.00			Thos. Joy	15.00	135.00	
Morning Glow	12.00	100.00		Harvester	14.00	120.00	

RED

Belle Washburn, Beacon, Aviator, Red Matchless
 \$12.00 per 100, \$100.00 per 1000.

Variegated Benora, \$14.00 per 100, \$120.00 per 1000.
 July and later delivery

NEW VARIETIES CARNATIONS

Rooted Cuttings for 1923 delivery
 Surprise, Natalie, Betty Jane, Super Supreme
 Write us for full descriptions and prices.

ASPARAGUS

Plumosus.	100	1000
Seedlings	\$1.50	\$10.00
2 1/4-in.	6.00	55.00
3-in.	10.00	

Sprengeri—Same prices as Plumosus.

BOUVARDIA

Single, Pink, White and Red,
 strong, 2 1/4-in.\$9.00 \$80.00

SWEET PEA SEED, READY NOW
 Varieties, Quality and Prices right.
 Get our list Now

GARDENIA VEITCHII

3 1/2-in. pots, July delivery.
 \$20.00 per 100.
 2 1/4-in. now \$12.00 per 100.

POINSETTIAS

Oak Leaf type and the true Xmas
 Red, an excellent strain, 2 1/2-in. pots,
 July, August, and September delivery,
 \$9.00 per 100, \$80.00 per 1000.
 3-in....\$15.00 per 100, \$125.00 per 1000.
 Shipped in paper pots, boxes and
 packing extra.

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE Phila., Pa.
 505 Bulletin Building

Mention The Review when you write.

Joseph Heacock Company

Wyncote, Pa.

Palms and Cibotiums

See Classified advertisements

Mention The Review when you write.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON, - NEW JERSEY

Grower of all kinds of Flowering, Decorative
 and Vegetable Plants by the hundreds of
 thousands. Correspondence solicited.

Mention The Review when you write.

J. W. DAVIS COMPANY

Wholesale Growers of
 Christmas and Easter Plants
TERRE HAUTE, IND.

Mention The Review when you write.

BUY YOUR OWN RAIN!

IRRIGATION SYSTEMS
 OUT OF DOOR AND GREENHOUSE

FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
 FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

Mention The Review when you write.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

LOCATING A BOILER.

I can place a boiler either in the southwest corner of my greenhouse or in the northwest. To my mind the northwest location is the better, because our blizzards and cold winds strike at that point, and these would blow the heat over the house. Is my conclusion right? C. A. S.—Va.

The writer agrees with you as to the location you consider best, but not for the reason that you mention. In locating a greenhouse boiler no attention is paid to the direction of the cold winds, so far as securing a circulation of the heat in the house is concerned. Really, except when a flue or stove is used, the boilers are intentionally cut off from the greenhouse proper as much as possible, and little direct heat is obtained from them.

One reason for locating the boiler at the northwest corner of the house is that the chimney and whatever may be provided as a boiler or work room will not shade the greenhouse nearly so much as if it were built at the southwest corner of the house.

If the boiler, chimney and service rooms are built at the northwest corner of the house, they will act as a sort of windbreak and make considerable difference in the amount of coal required during the winter.

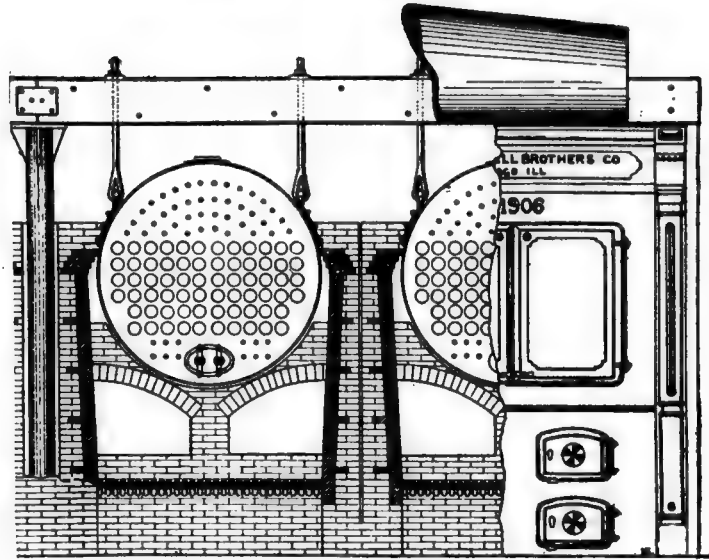
HEAT FOR TWO HOUSES.

I have two houses. One is 14x40; it is four and one-half feet high to the gutter, with twenty-four inches of glass in the east wall, and is fourteen feet high to the ridge. The other house is of the same dimensions and the houses are connected. They run north and south, the head house being to the north. There is glass only on the east side of the houses. Will you advise as to the proper hot water arrangement to heat to 45 to 55 degrees when the outside temperature is 10 degrees below zero? L. J. S.—Pa.

To heat the two houses, a boiler rated at about 800 square feet of hot water radiation should be used. This will have a grate about twenty-four inches in diameter, and it will require a 9-inch smoke pipe. Although a smaller chimney would answer, it would be advisable to use one that is twelve inches in diameter. If built of brick it may be 8x12 inches inside, but it will be more satisfactory if it is 12x12 inches. A height of thirty feet, or a little more if surrounded by high buildings, will be satisfactory.

To heat the houses, use three 2-inch overhead flow pipes, locating one on each side wall plate and the other two feet below the ridge. With each flow pipe, supply a coil of two 1½-inch re-

Kroeschell High Pressure Steam Boilers



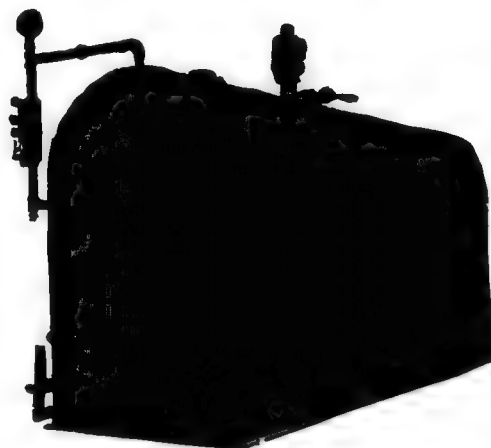
Battery of Kroeschell High Pressure Return Tubular Steam Boilers with Suspended Setting.

The largest ranges of greenhouses in the country, operated by the oldest and best growers, are heated by Kroeschell Boilers. The judgment of these growers is based on a thorough knowledge of greenhouse requirements gained by years of experience in the greenhouse business. Experience with all kinds of boilers has taught them that Kroeschell boilers are best in every way. That is why the big men in the growing business select the Kroeschell for their big ranges.

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Order Your Kroeschell Boiler Today

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Kroeschell Water Tube Steam Boiler

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Plants
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Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.

PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

\$28.00 per thousand sq. ft.



NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

Hose Valve

Size, 1/2-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



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BOILERS

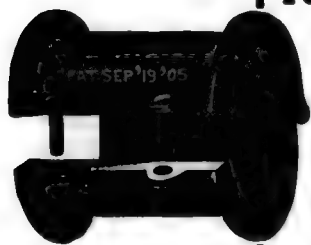
Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

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(PATENTED GREENHOUSES)

1299-1323 Flushing Ave., Brooklyn, N. Y.

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To stop that
pipe leak per-
manently—
cheaply—use
Emergency
Pipe Clamps.

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A Rocking Grate that Saves Coal

Write for catalogue and prices

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Cokal Hand Stokers SAVE COAL

Ask us to send our combustion engineer

COKAL STOKER CORPORATION

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Now is the Time

to reline your furnaces with



By spending a little for PLIBRICO NOW you will save many times the cost in reduced coal bills next winter through having an air-tight gas-tight furnace lining.

Prepare for firing up by putting in complete PLIBRICO settings. Any man about the plant can do the work.

No shutdowns for repairs when front-door arches, baffles, side walls and bridge walls are constructed of PLIBRICO.

Write for interesting booklet D-18, on "Modern Furnace Building."

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right.

Warehouse stocks in all principal cities.



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The Boiler Grate With a 100% Reputation

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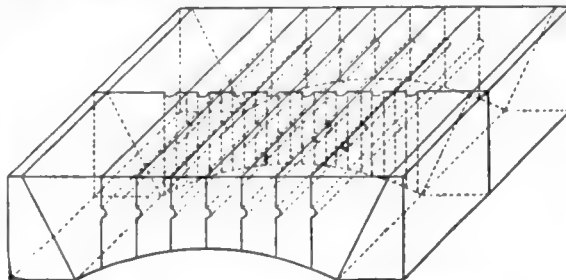
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Also Boiler Fronts
and Dead Plates

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Edward Kuttbauer, Distributor
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SAVE MONEY, TIME AND LABOR



Install a FLASCH DOOR ARCH.

This Arch is so constructed that it cannot fall down or be knocked down—it must be burned out. Installed three times quicker than the ordinary arch, lasts three times longer and costs less. Once tried, you will never order anything else. Test it and be convinced. State width of door and length of dead plate.

F. & B. FLASCH CHIMNEY CO., 1318 Chamber of Commerce Building, Chicago, Ill.

"MUNSON'S" GUARANTEED BOILER FLUES

For retubing boilers.
For Greenhouse Water
Lines.

The H. Munson Co.
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Boiler Flues

Cleaned by Special Process
Cut to order for retubing
Random lengths for piping

Guaranteed Rebuilt Boilers

STEAM and WATER

Prompt Delivery

C. B. ISETT & SON
BOILER WORKS

1701-7 Winnebago Ave., CHICAGO

turn pipes, with one extra return in the coil on the east side of the house, having glass in the side wall.

Run the flow pipes downhill, and connect the highest point in each flow pipe with the expansion tank, which should be at least two feet higher.

BOILER'S CAPACITY.

I have a Kroeschell boiler. It has a fire box thirty inches wide and forty-eight inches long. It has fourteen 3-inch flues and is tapped for two 4-inch flows and returns. It has a 14-inch smoke pipe. What is the capacity of this boiler and how large an area of glass will it heat when the outside temperature is 10 degrees below zero? I have one house, 20x50, but intend to build another one, 25x75 feet.

G. W. L.—Pa.

A Kroeschell boiler of the size described will easily supply from fifty to 100 per cent more radiation than the two houses will require, according to the kind of coal used and the skill of the fireman.

To heat the new house, it would be advisable to use three 2½-inch flow pipes, placing one on each side-wall plate and the other two feet below the ridge. For the returns use either eleven 2-inch or thirteen 1½-inch pipes, with four of the former and five of the latter on the walls or under the side benches, and the other three under the middle benches.

If the flow pipes run downhill and the expansion tank is connected with the highest point in the main 4-inch supply pipe leading to this house, no air valves will be required.

SYSTEM FOR SMALL HOUSE.

I am building a small greenhouse, 10x25. It will have three feet of concrete wall, with two feet of glass above the eaves. Is there a small heating system on the market suitable for such a house; one that will give a winter temperature suitable for pot plants and flowers for cutting? I know one man who used an ordinary hard coal heater for such a house, but I do not know just what results he secured. Is the Arcola all right? L. C. R.—O.

To heat the above-described house to 60 degrees in zero weather, about 160 square feet of radiation will be required, but it would be advisable to use a hot water boiler rated at about 250 square feet of radiation. Nearly all of the manufacturers of hot water boilers have them of about this size. The Arcola, manufactured by the American Radiator Co., is an excellent boiler for small houses.

To heat the house, it would be advisable to run one 2½-inch flow pipe under the ridge to the farther end of the

(Concluded on page 126.)

PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

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Boiler Door Arches last from two to ten years.

Fire Box Blocks more than double the life of ordinary fire bricks.

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Blow-Off Pipe Protectors are good for years (set up in a few minutes).

"Steel Mixture" boiler settings now in use in more than 9000 plants and we guarantee satisfaction if installed in yours.

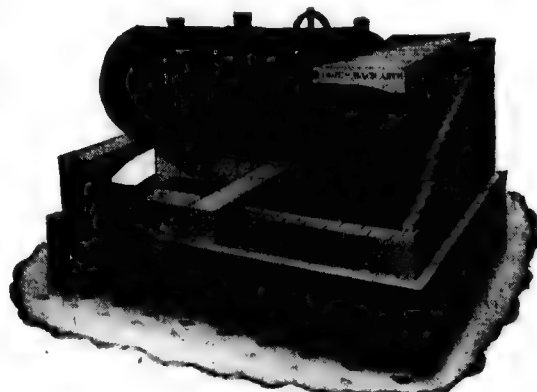
We also make Standard Fire Bricks, Boiler Baffle Tiles of all kinds and the "Steel Mixture" High Temperature Fire Cement. We ship on receipt of order.

Write for a Book of Dimensions.

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Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

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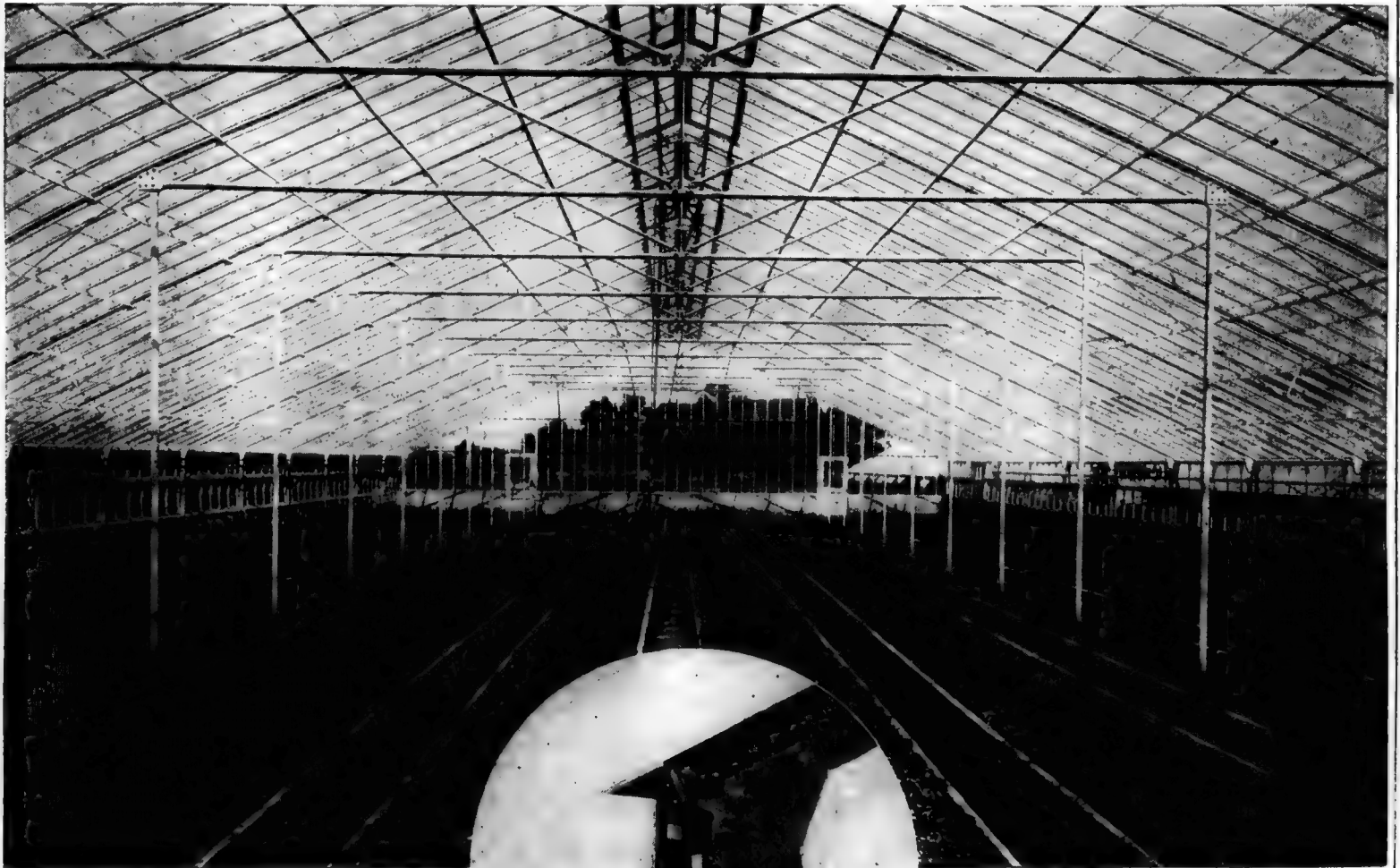
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Branches in Principal Cities.

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A 50-foot King Steel Frame house and detail of angle eaves and post connection.

Less shade, more intensive cultivation. Big drip pan with $\frac{3}{4}$ drains can't overflow.

Earn a Bigger Margin of Profit

King Greenhouses earn a bigger margin of profit.

Any grower who has a King house will tell you that his house earns a bigger margin of profit.

The scientific construction permits more sunlight and consequently more intensive cultivation. The best grade of material properly selected and prepared for use and the atten-

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Regardless of whether the design is for semi-iron, pipe iron frame, or steel frame construction, a King house will pay you a bigger margin of profit.

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307 N. IRVING AVE.
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4136

house and connect it with two coils, each containing four 1½-inch returns running from either side of the door in the end of the house and along the side walls back to the boiler end of the house. Use a 2-inch pipe to connect each of the coils with the main 2½-inch returns.

While a coal stove may be used for heating a small greenhouse, it is not so satisfactory as a hot water system. The gas from the stove may kill the plants.

HEATING ADJOINING HOUSES.

Each of my two greenhouses is 15x60 feet. The houses are built side by side and adjoining, as shown in the sketch I have sent you. The side walls are four feet high, of solid concrete; the ridge is about nine feet from the ground. The boiler room is at the north side, and the greenhouses run north and south. The temperature desired is 50 to 60 degrees, when the outside temperature is 10 degrees below zero. What size of hot water boiler will be required to heat the houses? Will you advise as to the number of returns to use, the arrangement of the piping, etc.? Is it advisable to have the boiler in a pit lower than the return pipes or is it well to have the return pipes enter the boiler on a level? H. J. S.—Ill.

To heat the two houses to 60 degrees, a boiler rated at about 1,200 square feet of radiation will be required. While it will vary somewhat in boilers of different styles, this will generally mean that the grate will be about twenty-six inches in diameter.

For radiation it would be advisable to use two 2½-inch flow pipes for each house, placing one on each side wall plate and giving it a fall of about one inch in fifteen feet away from the boiler. Each house will require seven 2-inch returns, of which four should be in the coil along the exposed wall and three on the opposite side of the house. If return pipes are desired under the middle benches, use three 2-inch flows and seven returns in each house, placing the third flow under the ridge and using three returns on the outside walls and two in each of the other coils. Connect the expansion tank with the highest point in the main flow pipe.

The boiler should be as much below the returns as possible. While fairly good results may be expected when the lowest part of the returns is brought back to the boiler a foot or two above the grate, it will be much better if the returns are above the top of the boiler and, if they can be several feet higher, the circulation will be all the better.

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GREENHOUSES

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Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

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29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more, per gal. - \$1.00
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Jugs will be charged for at lowest market price. F. O. B. Chicago.

ANDERSEN SPECIALTY CO.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT
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GOOD QUALITY

UNIFORM STANDARD THICKNESS

LOW PRICES
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Our Service and Prices Will Save You Time and Money

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In all sizes, uniform in thickness, prompt shipments
Ohio Plate & Window Glass Co., 309-319 Morris Street, Toledo, Ohio

Dror's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

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SAFE and DURABLE houses that give satisfaction because they are constructed of the best materials. Our prices are the lowest, our service the best.

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"DURO PLASTIC"

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Water Proof - Weather Proof
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GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.

We Await Your Commands

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Foley Greenhouse Mfg. Co.

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Gardeners and Florists!



Up-to-date Sash Operators and Construction Fittings. A new designed Truss type Sash Arm, automatically stopped, easily erected, absolutely guaranteed not to slip on the Shaft, or break. Our machines operate from center or Gutter Posts. Many other superior advantages we want you to know about. Write us today for *Eight-page Descriptive Circular and Prices.*

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EXTRA HEAVY

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ABSOLUTELY THE BEST ON THE MARKET

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No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	\$3.55	\$40.40	\$319.00	50	12 in.	\$1.05	\$12.00	\$95.50
20	18 in.	2.60	29.75	235.00	60	10 in.	.70	8.25	65.00
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40	14 in.	1.50	17.25	136.00					

The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.



HENRY A. DREER
Seeds, Plants, Bulbs, Supplies
714-16 Chestnut St., Phila.

FORT WAYNE, IND.

Business was exceedingly quiet last week. Had it not been for a number of funerals, the trade here would have had a good rest. Stock of all kinds is plentiful.

The Flick Floral Co. reports business as just fair. This firm is starting a branch store in the West Washington street market; it will be known as the Posie Flower Shop. Vacations are in order in this place at the present time. Miss Alice Flick is spending a couple of weeks at Cincinnati and Dayton, O. Miss Nell Dexter expects to leave in a few days for a couple of weeks.

Samuel Hudson, formerly with W. J. & M. S. Vesey as an orchid grower and now on a private estate at Columbus, O., was a visitor here last week. All his old friends were glad to see him.

J. N. Stokke, of the Riverside Greenhouses, Muncie, Ind., and C. M. Fletcher, Wakarusa, Ind., were visitors to the different florists' establishments here last week.

Miss Clara Bell, formerly with the Flick Floral Co., will soon return to Fort Wayne to enter florists' circles again.

Fire destroyed a barn in the rear of a greenhouse of W. J. & M. S. Vesey, at 2602 Thompson avenue, last week. The barn was a 1-story structure. The damage is estimated at \$1,000. The fire was believed to be of incendiary origin.

F. C. Gloeckner, of the Henry F. Michell Co., Philadelphia, visited the city last week. S. N.

NEWARK, N. J.

Newark florists just "keep going." There is more or less funeral work, an occasional wedding and a little transient trade. All look for good business when the new season opens.

The Rosery Floral Co. reports business as exceedingly good for the summer season. R. B. M.

Sunbury, Pa.—July 4 there was a big parade here and the float of B. Hatten Bastian, decorated with cut flowers, ferns and plants, made a big impression.

305 Richdale Ave., Cambridge, Mass. 2171 Flushing Ave., Maspeth, L. I., N. Y.

ESTAB. 1765



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Red Florists' Pots
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ASK ANY SOUTHERN GROWER



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You can build now at big savings



OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

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Look ahead and see where you can get good RED POTS for the money you are going to spend this fall to stock your greenhouses. Think of us—write us—try us.

THE KELLER POTTERY CO., 213-224 Pearl St., NORRISTOWN, PA.

COMPETITION PROVES OUR QUALITY



"MOSS AZTEC"
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Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. So. Zanesville, Ohio
280 Fifth Ave., New York.

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

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715 WHARTON ST.,
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SEED PANS AND AZALEA POTS

Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1 3/4-in.	3000	\$23.63	4 1/2-in.	432	\$12.25
2-in.	1500	11.82	5-in.	320	12.10
2 1/4-in.	1500	13.39	6-in.	144	8.17
2 1/2-in.	1500	15.75	7-in.	120	11.34
3-in.	1000	13.65	8-in.	60	8.19
3 1/2-in.	800	13.44	9-in.	48	10.08
4-in.	500	10.50	10-in.	48	13.61

Seed pans and Azalea pots, same price as pots.
10% off for cash with order. Address

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Pottery: FORT EDWARD, N. Y.

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Successors to

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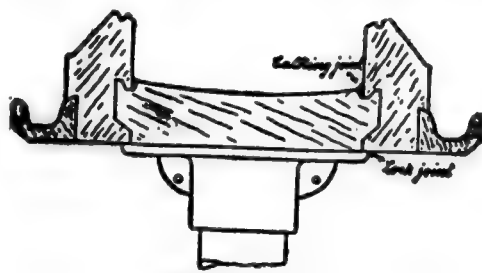
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All Regular Sizes

They are the best. All orders
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Prices on application.

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Florists' Pots**
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Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

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Established 37 Years

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and Azalea Pots**

Write for special discounts on car lots.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the
breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

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KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.



**THE HARRIS
READY-TO-USE
LOCKED
PLANT BAND**

Samples upon request

THE A. W. HARRIS MFG. CO.,
101 E. PINE ST., SLEEPY EYE, MINN.

**BIRD'S
NEPONSET
WATERPROOF PAPER
FLOWER POTS**

WRITE YOUR DEALER FOR SAMPLES AND PRICES

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY
GET THE BEST, FROM

Missouri Pottery & Supply Co.
4219 Iowa Ave., ST. LOUIS, MO.

PROVIDENCE, R. I.

Pleasant weather conditions and large numbers of visitors at the big tennis tournament at the Agawam Hunt Club last week were responsible for a number of small dinners, receptions and other affairs that called for an unusual number of flowers and made the week's business brisk for this season. The work was well distributed, so that all felt the effects.

Mr. and Mrs. Edward G. Brooke, Jr., have a house party at Sunnybrooke cottage, their summer home at Cedar Tree Point, overlooking Greenwich bay.

Mr. and Mrs. Edgar S. Nock are enjoying a stay at the Hillside cottage, at Bristol Narrows, for a few days.

M. Iannotti is making a complete rearrangement of his greenhouses, the old Thomas Curley range, on Harkness street.

Henry Patry is vacationing at Block island, where he is enjoying deep sea fishing.

Many of the downtown retailers have joined in the Wednesday afternoon closing movement until the middle of September.

Edward Brooke, of T. J. Johnston & Co., is spending all his leisure time fishing near his summer home at Cedar Tree Point.

Charles Smith is preparing to enlarge the place of the Eastern Wreath Co., on Valley street. Mr. Smith will attend the S. A. F. convention at Kansas City.

The M. B. Saunders Co., 638 Public street, is making a complete overhauling of its greenhouses.

Scott the Florist reports a constantly increasing business at his new store, 777 Broad street.

The Elmwood Greenhouse, for many years conducted by the late George Johnson at Earle street and Elmwood avenue, is being renovated by H. H. De Wildt.

Mrs. P. F. Conley is getting her houses, at 48 Updike street, in readiness for the coming season.

Lawrence Hay is making a general overhauling and renovation of his greenhouses near Phillipsdale, in East Providence.

Elmer E. King is making extensive improvements and repairs at his houses, in Attleboro.

The members of the recently organized Narragansett Gardeners' and Florists' Association of South Kingstown is making weekly club visits to the various estates in the South county for observation and study.

Mrs. D. W. Bellows, of Pawtucket, is occupying the Shaw cottage, at Sakonnet Point, for the season. W. H. M.

Try the

NEVER-FAILING
NON-POISONOUS

INSECTICIDE
INSECTONOS

Sold direct from
Laboratory to Consumer

Price } \$ 2.00 per can
Postpaid } 14.00 per case

Eight cans to case; one-half case at case rate; one can sufficient to make 32 gal. of solution for spraying.

WM. BRANSON, Prop.

Insectonos Laboratory, Bloomington, Ill.

Florists and Nurserymen



*Here's just what you
have been looking for*

A Real Pruning and All-Around Shears

JAPANNED HANDLE NICKEL BLADES

This is a no-joint pruning shears measuring 8¼ inches in length and is extra heavy. Fitted with adjustable steel bolt and nut. It is an exceptionally serviceable shears for all classes of work, being exceedingly strong.....

\$2.00

Write for prices in large quantities.

HORN FLORAL CO., 912 Croghan St., FREMONT, OHIO

Easier
to
put
on

Easier
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The Original and Only

"Elastic-Lyke"

Semi-Liquid Putty (White)
For Bedding or Running on Top

Will not get hard, run in hot nor heave in cold weather. Absolutely the best glazing product ever produced. Try a 5-gal. kit, \$10.00, and be convinced. Write for prices in quantity. Also Dough putty and pure white greenhouse paint.

Looks
better

Lasts
longer

THE ELASTIC-LYKE CO., NOT INC.
30 East Randolph Street CHICAGO, ILL.

Mention The Review when you write.



PREMIER BRAND Pulverized Poultry Manure

For sale by your Dealer or
Supply House

Prices Quoted on Request

Nature's
Best
Plant Food

Pulverized Poultry Manure Co.
431 S. Dearborn St. CHICAGO, ILL.

Mention The Review when you write.

CANE STICKS, Extra Strong

5 to 7 ft. long - - Per 100 \$1.25 Per 500 \$5.50 Per 1000 \$10.00

Get our complete list of other items—it's free

GEO. H. ANGERMUELLER CO., Wholesale Florists, 1324 PINE STREET, ST. LOUIS MO.

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HUMUS

D. V. Brand "Makes Everything Grow." Put up in specially prepared, water and dust-proof bags containing 2½ Cubic Feet or about 100 lbs. Shipped anywhere. \$1.00 per bag f. o. b. Cleveland. Write for prices on car lots.
THE CLEVELAND SOIL CO.
1353 PARK ROW, LAKEWOOD, OHIO
The largest exclusive shippers of Humus and Marl in the world

Mention The Review when you write.



**RED RING BRAND
NIKOTEEN
FOR SPRAYING
Aphis Punk
FOR FUMIGATING
NICOTINE MFG. CO.
St. Louis, Mo., U. S. A.**



Hall's Nicotine Fumigator is deadly effective against aphids, thrips and similar insects, and it costs but 25 cents to fumigate the average greenhouse (20 by 100). 10 lb. tins, \$8.50; 2½ lb. tins, \$2.50; 1 lb. tins, \$1.25.



HALL TOBACCO CHEMICAL CO.
3901 Park Ave., St. Louis, Mo.



Safe and dependable for every use under glass or in the field.

Prepared only by

The Pulverized Manure Co.
No. 33 Union Stock Yards, CHICAGO

Gets-There Insecticide Soap

RECOMMENDED BY
Leading Florists and Nurserymen to
free you from

**Red Spider, Aphis, White Fly,
Mealy Bug, Mildew**

And Numerous Other Pests

They claim that it reaches a GREATER
NUMBER OF PESTS than any other Insec-
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It will be sent to you for trial if you send
\$1.00 for a liberal sized can.

Your Money refunded if it does not do
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Gets-There Soap Co., Conshohocken, Penna.

If you have not seen our wonderful

JIM'S ELASTIC

write us today for free sample

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A PUTTY COLOR
GLAZING COMPOUND

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GARLANITE, the New Putty-Colored Glazing Com-
pound, is the result of years of experience and untiring
effort to produce a PERFECT Glazing Cement.

GARLANITE, made in putty consistency for bedding
and semi-liquid consistency for bulbing over the top,
assures you of the utmost in Glazing Service. The beau-
tiful Putty color, its elasticity and the ease with which it
can be applied or removed when necessary to replace
broken glass makes GARLANITE the most desirable
of all glazing materials for both new and old work.

PERMANITE, of course, still leads the field of black
materials.

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

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Wilson's O. K. Plant Spray

Kills Plant Insects, Scale and Mildew

Andrew Wilson, Inc.,
Springfield, N. J.

Ahnelt Hall, Deal, N. J.
July 3, 1922

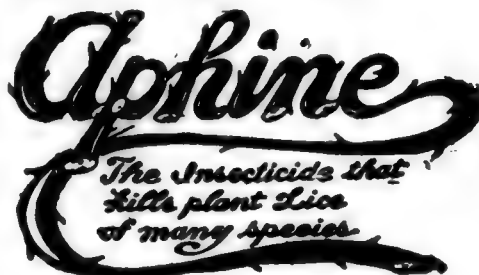
Gentlemen:—Kindly send me 50 gallons of your O. K. Plant Spray.
I use Wilson's O. K. Plant Spray both outside and in the hothouses and
find that it is the best Plant Spray that I have ever used.

Very truly yours, FRED BOEPPLE,
Supt. W. P. Ahnelt Estate, Deal, N. J.

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field,

Andrew Wilson
INC.

New
Jersey



THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black,
white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights
affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other
worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

**Aphine Mfg. Co., Madison,
N. J.**

Asbestfalt



Make your greenhouse weather-tight with
Asbestfalt, the elastic cement that never gets
hard, cracks or peels in cold weather or runs in
hot weather.

\$1.00 per gallon

Metropolitan Material Co.
PATENTED GREENHOUSES

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Classified Ad Department



It
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Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

Abelia Grandiflora, evergreen shrub, 2½-in., 75c per doz., \$5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ADIANTUMS

Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.
S. S. Skidelsky & Co., 53 Park Place, New York.

AGERATUMS

Ageratum Blue Perfection, 2½-in. at \$4.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Ageratum, true dwarf blue, always in bloom when you want it, rooted cuttings, \$1.00 per 100.
J. A. Keeney Co., Monongahela, Pa.

ALTERNANTHERAS

Alternanthera Brilliantissima, extra heavy, fall struck from soil, \$15.00 per 1000. Small leaved, red and yellow, same quality, \$10.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red; 800 good plants, \$3.00 per 100. Cash. Brinkerhoff Greenhouses, Springfield, Ill.

Alternantheras, red, 60c per doz., \$4.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

ALYSSUM

Alyssum, double, 3-in., \$3.50 per 100.
John Van Aart, Paducah, Ky.

Alyssum Double Giant, strong 2½-in., 4c.
J. C. Steinhäuser, Pittsburg, Kan.

AMARYLLIS

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsoni, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

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Over 100,000 transplanted last spring.

Can supply all orders

with heavy 2 and 3-year,

well graded, at very low prices.

Satisfaction given to all.

CHARLES BLACK, HIGHTSTOWN, N. J.

ASPARAGUS

ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2½-IN. POTS, \$5.00 PER 100, \$40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO., 1406-08 PINE ST., ST. LOUIS, MO.

ASPARAGUS.

Asparagus Plumosus Nanus: New Crop.
1,000 seeds \$ 2.25
10,000 seeds 20.00
100,000 seeds 190.00
Asparagus Sprengeri: New Crop.
1,000 seeds \$ 1.50
10,000 seeds 14.00
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

Asparagus Sprengeri, special price while they last, fine seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeri and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100. See our ad on the cover page for Plumosus and Sprengeri seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

ASPARAGUS SPRENGERI.

Good, heavy plants.

Per 100 Per 1000

3-in. \$ 5.00 \$45.00

4-in. 10.00 90.00

These are special prices while the plants last.

Cash with order.

BAUSCHER BROS., Freeport, Ill.

ASPARAGUS SPRENGERI.

3-in. \$ 8.00 per 100

3½-in. 10.00 per 100

ASPARAGUS PLUMOSUS.

2½-in. \$5.00 per 100

3½-in. 8.00 per 100

WM. F. KASTING CO.,

563 Washington St., Buffalo, N. Y.

ASPARAGUS.

Sprengeri, 2-in. strong plants, \$3.00

Sprengeri seedlings, from flats, 1.00

Cash. Prompt shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

ASPARAGUS, SPRENGERI AND PLUMOSUS.
Sprengeri, 3-in., \$8.00 per 100; 2½-in., \$6.00 per 100, \$50.00 per 1000; strong transplanted seedlings ready for 2½ and 3-in. pots, \$3.00 per 100, \$25.00 per 1000.

Plumosus, good 3-in., \$10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, De fiance, O.

PLUMOSUS AND SPRENGERI.
Plumosus and Sprengeri, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; seedlings, \$1.50 per 100, \$12.50 per 1000.

Sprengeri, strong 3½-in. and 4-in. pots, \$15.00 per 100; heavy 4-in. pots, \$22.00 per 100.

ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

ASPARAGUS.

	Per 100	Per 1000
Sprengeri seedlings	\$1.00	\$ 9.00
Plumosus seedlings	1.25	10.50

Cash.

PEKIN FLORAL CO., PEKIN, ILL.

ASPARAGUS SPRENGERI.

Strong, healthy plants,
3½-in., 10c each.

Orders packed at once. Packing free.

DAVIS FLORAL CO.,

Davenport, Ia.

BARGAIN COUNTER PLUMOSUS, SPRENGERI.
Plumosus, extra select 2½-in., 5c; 3-in., 8c; strong 4-in., 15c. Sprengeri, strong 2½-in., 4c; 3-in., 7c; very strong 4-in., 15c. None finer.
GULLETT & SONS, LINCOLN, ILL.

ASPARAGUS PLUMOSUS NANUS.

Seedlings ready to ship.

\$8.00 per 1000, 10,000 for \$75.00.

Cash, please.

MUMMA'S GREENHOUSES, LEESBURG, O.

ASPARAGUS PLUMOSUS.

4-in. \$12.00 per 100

3-in. 7.00 per 100

Cash with order, please.

KRING BROS., FAIRBURY, ILL.

FIELD-GROWN FOR BEDDING.

Asparagus: 100,000 Plumosus, 10,000 Sprengeri, 2½ to 3½-in., \$25.00 per 1000 f. o. b.; \$4.00 per 100, prepaid. Cash.

J. D. HUME, ENCANTO, CAL.

ASPARAGUS SPRENGERI.

2½-in. pots, \$4.00; 4-in. pots, \$10.00 per 100.

Cash with order.

J. S. JONES, SABINA, O.

ASPARAGUS, PLUMOSUS, SPRENGERI.
Sprengeri, 3-in., 10c; Plumosus, 3-in., 10c; 4-in., 15c.

H. S. WIECKING, BLUFFTON, IND.

Asparagus Sprengeri, strong 4-in. plants, at special price to make room quickly, \$10.00 per 100, \$90.00 per 1000. Packing free. Cash. Belmont Avenue Floral Co., R. R. 3, Youngstown, O.

ASPARAGUS SPRENGERI.

Nice, bushy stock, 4-in., \$15.00 per 100.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Asparagus Plumosus Nanus, seedlings, \$1.25 per 100, \$9.00 per 1000; Sprengeri, \$1.00 per 100, \$6.00 per 1000.

Samuel Whitton, Utica, N. Y.

Asparagus, Plumosus and Sprengeri, 2½-in. at \$5.00 per 100; 3-in. at \$10.00; 4-in. at \$15.00; Sprengeri seedlings, \$1.00 per 100, \$8.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

Asparagus Sprengeri, good, strong 4-in. for benching, 12½c each. Cash, please. A. J. Meyer, Florist, 1702 Portage Ave., South Bend, Ind.

ASPARAGUS SPRENGERI.

Heavy plants, 3-in., \$6.00 per 100; 4-in., \$11.00 per 100.

R. M. HENLEY, HARTFORD CITY, IND.

Asparagus Sprengeri, bushy 2½-in., \$3.00 per 100. Plumosus Nanus, strong seedlings, ready to pot up, \$1.00 per 100, \$8.00 per 1000.
Chas. Whitton, York and Gray Ave., Utica, N. Y.

ASPARAGUS SPRENGERI.

Strong 4-in. stock, \$10.00 per 100.
EVEN DEN BROS. CO., WILLIAMSPORT, PA.

Asparagus Sprengeri, several thousand seedlings, while they last, \$1.00 per 100, \$7.50 per 1000.
Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri, 2-in. ready for shift, 4c each, \$35.00 per 1000.

Kirkwood Floral Co., Des Moines, Ia.

ASPARAGUS PLUMOSUS SEEDLINGS.

\$1.00 per 100, \$9.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Asparagus Sprengeri, strong 3-in., 8c; 4-in., 12c. Packing free.

Goshen Floral Co., Goshen, Ind.

Asparagus, Plumosus and Sprengeri, strong plants out of 2½-in. pots, \$4.00 per 100.

C. C. Breece, R. 7, Delaware, O.

ASPARAGUS PLUMOSUS.

2½-in., \$5.00 per 100. Packing charges 5 per cent.
C. H. FREY, FLORIST, LINCOLN, NEB.

Asparagus Sprengeri, strong 3-in. pots, \$8.00 per 100.

Sparta Greenhouse & Nursery, Sparta, Wis.

Asparagus, Sprengeri seedlings, \$1.25; Plumosus seedlings, \$1.50 per 100.

Geo. A. Kuhl, Pekin, Ill.

Asparagus, Plumosus, strong 2½-in., 5c; Sprengeri, heavy 3-in., 7c each.

John Hochenauer, Sta. D, St. Joseph, Mo.

Asparagus, Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000; Sprengeri, 3-in., 8c; 4-in., 12c each. Abby Avenue Greenhouses, Dayton, O.

ASPARAGUS PLUMOSUS.

2½-in., \$5.50; 3-in., \$7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Plumosus Nanus, good stock, 2-in., \$3.50 per 100. Cash.

Harglerode Bros., Shippensburg, Pa.

Asparagus Sprengeri, good, heavy 4-in., 10c each. Packing charges.

W. B. Shumway Floral Co., Tiffin, O.

Asparagus Plumosus, 2-in. ready for shift, \$5.00 per 100.

Davidson Floral Co., Holdrege, Neb.

Asparagus Plumosus, 2½-in., \$5.00 per 100. Cash, please.

The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, 200 out of 3½-in. pots, 10c each. Quick shipment. J. O. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Asparagus Sprengeri, extra fine 4-in. ready for 5-in., or for benching, \$20.00 per 100.

Park Floral Co., 1643 Broadway, Denver, Colo.

Asparagus, Plumosus and Sprengeri, 2½-in., \$5.00 per 100; 3-in., \$1.25 per doz., \$8.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus Sprengeri, strong 4-in., \$10.00 per 100; 3-in., \$6.00 per 100. Cash.

Jacobs Bros., Peoria, Ill.

ASPARAGUS SPRENGERI SEEDLINGS.

70c per 100, \$7.00 per 1000.
H. P. SMITH, BOX 721, PIQUA, O.

Asparagus Sprengeri, extra fine 2½-in., 5c; 3-in., 8c; 4-in., 12c. Cash.

Atwell Florist, Fort Dodge, Ia.

Asparagus Sprengeri, 2½-in. pots, \$5.00 per 100.

Corinth Floral Co., Corinth, Miss.

Asparagus Sprengeri, fine 3-in., \$5.00 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

Asparagus Plumosus, strong 4-in., \$10.00 per 100.

Rau Floral Co., St. Joseph, Mo.

Asparagus Sprengeri, seedlings, \$7.50 per 1000, prepaid.

W. C. Ehmman, Corfu, N. Y.

Asparagus Plumosus and Sprengeri, 2-in., \$4.00 per 100.

E. A. Llewellyn, Olean, N. Y.

Asparagus Sprengeri, strong 2½-in., 5c each.

Odor Greenhouses, Iola, Kan.

ASTERS

Asters, Queen of the Market, Semple's Branching, Invincible, strong plants, at 50c per 100, \$3.50 per 1000, 5000 for \$15.00.

J. C. Schmidt, Bristol, Pa.

ASTERS—Continued

GODFREY ASCHMANN'S ASTERS.

15,000 strong plants ready now from 2 1/4-in. pots; ready for bedding out or store trade at \$4.00 per 100, \$35.00 per 1000. Late-branching: rose-pink, pale lavender, deep purple, deep crimson and shell-pink; Queen of the Market, lavender and pink; Crego's in purple and rose; Lavender Gem.

GODFREY ASCHMANN,

1010 West Ontario St., Philadelphia, Pa.

Aster plants, Semple's Late-branching, pink, white and lavender, 65c per 100, \$5.00 per 1000. Wm. P. Yeagle, Bristol, Pa.

Royal Asters, white and pink; field-grown, 60c per 100, \$5.00 per 1000.

J. L. Johnson, De Kalb, Ill.

BEDDING PLANTS

Rex Begonias, 300 4-in., 35c each. Geraniums, Poltevine, Ricard, Michell, rooted cuttings, \$30.00; others, \$25.00 per 1000; 2 1/4-in., 6c and 4c each.

Heliotropes in bloom, 3-in., 700 for \$25.00. Sprenger and Plumous, 2 1/4-in., 5c each. Dracenas, 3-in., 10c; 2 1/4-in., 4c each. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

BEGONIAS

BEGONIAS.

The finest stock on the market.

Lots of roots, well branched, all from leaf-cuttings and will make you immense stock for the holidays.

Lorraine, extra heavy 3-in. \$30.00 per 100
Cincinnati, extra heavy 3-in. 35.00 per 100
Mrs. Peterson, extra heavy 3-in. 40.00 per 100
Peerless, extra heavy 3-in. 40.00 per 100

Free packing in paper pots.

Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

BEGONIAS, 2 1/4-IN. POTS.

Grown from leaf cuttings.

	Per 100	Per 1000
Mrs. J. A. Peterson	\$35.00	.....
Cincinnati	40.00	.....
Lorraine	15.00	.....
New Begonia Betty Farr	12.00	\$100.00
Chatelaine	7.00	65.00
Mrs. Patten	8.00	75.00
Pride of Newcastle	8.00	75.00
Luminosa	6.00	50.00
Prima Donna	6.00	50.00
Erfordii	6.00	50.00
Cincinnati, Mellor, 3-in. pots ..	50.00	.....

Lorraine and Turnford Hall, 3 1/4-in. strong plants, \$50.00 per 100. 500 plants or more at thousand rate. Less than 100 plants at dozen rate.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

SPECIAL OFFER.

Winter-flowering Begonias.

Glory of Cincinnati, strong 2 1/4-in. \$25.00 per 100
Glory of Cincinnati, strong 3-in. 35.00 per 100
Glory of Cincinnati, strong 4-in. 50.00 per 100
Mellor, strong 2 1/4-in. 30.00 per 100
Mellor, strong 3-in. 40.00 per 100
Mellor, strong 4-in. 60.00 per 100
Mrs. J. A. Peterson, strong 2 1/4-in. 30.00 per 100
Mrs. J. A. Peterson, strong 3-in. 40.00 per 100
Mrs. J. A. Peterson, strong 4-in. 60.00 per 100
Peerless, strong 2 1/4-in. 35.00 per 100
Peerless, strong 3-in. 40.00 per 100
Mrs. M. A. Patten, strong 3-in. 10.00 per 100
Only good strong plants, ready for a shift, sent out. Cash with order, please. Cultural directions free to all customers.

J. A. PETERSON & SONS,

Westwood, Cincinnati, O.

BEGONIAS, IN BLOOM.

Chatelaine, 2 1/4-in., \$7.00 per 100, \$60.00 per 1000; 3-in., \$10.00 per 100, \$90.00 per 1000; 4-in., \$18.00 per 100, \$175.00 per 1000 and 5-in., \$25.00 per 100.

BEGONIA GLORY OF ROSEMONT.

A red sport of Chatelaine, larger bloom and better grower than Patten, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000; 3-in., \$12.50 per 100, \$110.00 per 1000; 4-in., \$20.00 per 100, \$180.00 per 1000.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

Rex Begonias, our well-known fine assortment including Mme. Gache and Speculata, 2-in., \$15.00 per 100.

Begonias, assorted, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 2 1/4-in., \$10.00 per 100; 3-in., \$15.00 per 100. Otto Hacker, Thurston, Argentio-Guttata and Lucerne, 2-in., \$8.00 per 100. Sanderson, Marguerite and MacBeth, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIAS, GOOD STOCK.

Chatelaine and Patten, 2 1/4-in., 6c; 3-in., 10c; Newcastle, 2 1/4-in., 8c each.

Cincinnati \$30.00 per 100 || Lorraine | 15.00 per 100 |
| Turnford Hall | 25.00 per 100 |

GULLETT & SONS, LINCOLN, ILL.

BEGONIAS READY FOR SHIPMENT.

2 1/4-in.	Each	Per 10	Per 100	Per 1000
Lorraine	\$0.50	\$2.50	\$15.00	\$140.00
Turnford Hall ....	.50	2.50	20.00	.....
Cincinnati .....	.50	3.50	30.00	270.00
Concurrent .....	.50	3.50	30.00	270.00

JULIUS ROEHRS CO., RUTHERFORD, N. J.

Begonias, Chatelaine, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Rex Begonias in assortment, strong 2 1/4-in., \$12.50 per 100. Cincinnati, strong 2 1/4-in., \$27.00 per 100, \$250.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Tuberous-rooted Begonia plants in pots, just ready to bloom, double, yellow, pink, orange, deep rose, white and scarlet; frilled, cerise red, light salmon, and bronze; crested, scarlet, light pink, and light salmon. 50c each.

Harry J. Squires, Good Ground, N. Y.

Begonia Chatelaine, 2 1/4-in., \$5.00 per 100, \$47.50 per 1000; 3-in., \$8.00 per 100; rooted cuttings, \$2.50 per 100. This is all good, clean stock, ready for shift.

Otto Becker, Cambridge City, Ind.

Begonias, Chatelaine, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonias, Metallica, or Silver Grape Leaf, 4-in. in bloom, 25c, 5-in., 50c each; Agrista, or Spotted Angel Wing, 4-in. in bloom, 20c; bushy 3-in., 10c each.

John Hochenauer, Sta. D. St. Joseph, Mo.

Begonias, 10,000 Pride of Newcastle, very strong 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000; 5000 Mrs. Patten, 2 1/4-in. pots, \$5.00 per 100, \$45.00 per 1000. J. D. Breneman, Florist, Box 934, Harrisburg, Pa.

Rex Begonias, fine assortment of the most showy varieties, 2-in., 10c each.

Flowering Begonias, Duchartrei, Marguerite and Thurstonii, excellent stock, 2-in., 5c each. A. C. Anderson, Columbus, Neb.

BEGONIA GLOIRE DE CHATELAIN.

Strong 3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Begonias, Gloire de Chatelaine and Pride of Newcastle, strong 3-in., \$8.00 per 100; Prima Donna and Gracilis, mixed, 3-in., \$6.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Begonias, Chatelaine, 2-in., 6c; 3-in. 10c; 5-in., 25c; Patten, 2-in., 6c; 3-in., 10c; Pride of Newcastle, 3-in., 12c.

Lloyd C. Bunch, Fredonia, Kan.

BEGONIA CINCINNATI,

Strong plants, 2 1/4-in. ready for 4-in., 25c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

BEGONIA CHATELAIN.

Strong 3-in. ready for shift to 4-in. or 5-in., \$10.00 per 100.

J. W. DAVIS CO., TERRE HAUTE, IND.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonii and Argentio-Guttata, 2 1/4-in., \$6.00; 3-in., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Pride of Newcastle, good, strong stock, from originator, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, best flowering and foliage varieties, 2 1/4-in. at \$5.00 per 100; 4-in. at \$25.00; large plants, 50c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Begonia Mellor, extra good leaf stock, \$30.00 per 100, \$250.00 per 1000.

H. J. Borowski & Sons, 168 Mt. Hope St., Roslindale, Mass.

Begonias: We offer select 3-in Cincinnati, \$35.00 per 100; 3-in. Mellor, \$40.00 per 100. William L. Rock Flower Co., Kansas City, Mo.

BEGONIAS, CHATELAIN AND LUMINOSA.

Good, strong 2 1/4-in., \$6.00 per 100.

H. S. WIECKING, BLUFFTON, IND.

BEGONIAS.

See display ad in this issue.

G. R. NOBLE, PADUCAH, KY.

Begonias, Pride of Newcastle and Mrs. Patten, good, strong stock, 2 1/4-in. ready to shift, \$7.00 per 100.

J. B. Knapp, Sayre, Pa.

Begonia Corallina de Lucerne, strong 2-in., \$8.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Begonia Corallina de Lucerne, from 2 1/4-in., 4-in. and 5-in. pots. Write for prices.

C. L. Reese, Springfield, O.

Begonia New Red Chatelaine, strong 3-in., ready for 5-in., \$10.00 per 100. Cash.

John Van Aart, Paducah, Ky.

Begonias, Luminosa and Prima Donna, strong 2 1/4-in. plants, \$5.00 per 100. Cash, please.

E. R. Chatfield, R. 6, Springfield, O.

Begonias, Gracilis and Chatelaine seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

Begonia Chatelaine, 2 1/4-in., \$5.00 per 100. Cash, please.

The Sycamore Greenhouses, Sycamore, Ill.

Begonia Rex, fine varieties; strong plants from 2-in. pots, 10c each. Cash with order.

George M. Emmons, Newton, N. J.

Rex Begonia, fine plants, \$20.00 per 100. Cash. Fostoria Floral Co., Fostoria, O.

Rex Begonia, 3-in. ready for 4-in., 25c each. Cash, please. F. E. Selkregg, North East, Pa.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

BERRIED PLANTS

CLEVELAND CHERRIES.

Grown from selected strain; Good, strong, bushy plants 2 1/4-in., \$3.50 per 100, 3-in., \$6.00 per 100. CASH WITH ORDER. The above prices include careful packing. R. S. McMURRAY, BELLEFONTAINE, O.

TWO NEW CHERRIES.

Improved Giant Cleveland, red, also yellow, and Improved Giant Orange Queen, 2 1/4-in. pots, \$6.50 per 100, \$50.00 per 1000.

Bird's Eye Peppers, 2-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Hollyberry Cherries, better than Cleveland, 2 1/2-in. ready for shift, \$5.00 per 100, \$45.00 per 1000.

True Cleveland, \$4.00 per 100, \$35.00 per 1000. Abby Avenue Greenhouses, Dayton, O.

JERUSALEM CHERRIES.

2 1/2-in., \$5.00 per 100, \$45.00 per 1000. Cash with order. No packing charges.

KIRCHOFF'S CONSERVATORY,

4711-4713 Milwaukee Ave., Chicago, Ill.

Celestial Peppers, 2 1/2-in., \$5.00 per 100. Cleveland Cherries, both orange and red, \$5.00 per 100, \$40.00 per 1000.

Geo. A. Kuhl, Pekin, Ill.

CLEVELAND AND ORANGE QUEEN.

Cherries, strong, pinched back stock, 2 1/4-in., \$4.00 per 100.

J. W. DAVIS CO., TERRE HAUTE, IND.

CLEVELAND CHERRIES, 2 1/4-IN., 4c.

HOLLY-BERRY AND GOLDEN REDUCED TO 4c

GULLETT & SONS, LINCOLN, ILL.

BIRD'S-EYE PEPPERS.

2-in. ready for shift, \$3.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Celestial Peppers, field-grown, 10 inches high, same in diameter, 20c each.

Lloyd C. Bunch, Fredonia, Kan.

Christmas Peppers, strong 2-in., \$2.50 per 100, \$20.00 per 1000.

Kingman Floral Co., Kingman, Kan.

BOUGAINVILLEAS

SPECIAL PLANTS FOR FALL.

November delivery.

Bougainvilleas, Glabra, Sanderiana, from 4-in. pots, \$30.00; 5-in. pots, \$50.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

BOUGAINVILLIAS.

Strong plants in 6-in. pots, \$75.00 per 100.

ALEXANDER JOHNSON,

6324 Easton Ave., St. Louis, Mo.

BOUARDIAS

BOUARDIAS, READY NOW.

Separate, pink, red, white and Humboldtii, strong 2 1/4-in. pots, \$8.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Bouvardias, separate colors, strong 2 1/4-in. plants, \$8.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Bouvardias, strong pot plants, 2 1/4-in., mixed, pink, white and red, \$8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

BOXWOOD

BOXWOOD SUFRUTICOSA.

Special, for three weeks only, from July 22 to August 15, well-rooted plants; must have the room for new stock; 5 to 7 ins., \$70.00 per 1000, \$60.00 per 1000 in 5000 lots. Samples by request.

ROBERT H. BENDER,

Chestnut Hill, Philadelphia, Pa.

Boxwood, Buxus Suffruticosa, dwarf, 3 to 5-in., 4c; 5 to 8-in., 6c.

Sempervirens Salignifolia, 4 to 6-in., 4c; 6 to 8-in., 6c; 8 to 10-in., 8c.

Arborescens (Tree Box), 6 to 8 in., 6c; 8 to 10-in., 8c. Prices each. Packed free for cash.

Wild Bros. Nursery Co., Sarcoxie, Mo.

BOXWOOD.

Just as good as we used to get, only acclimatized. Pyramids, 3 ft. high, \$4.75; 3 1/2 ft. high, \$6.00 each.

GULDEMOND & CO., SPRINGFIELD, O.

English Boxwood, rooted cuttings, \$3.00 per 100, \$25.00 per 1000. Cash. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming

Lilac, 2 1/4-in., 75c per doz., \$5.00 per 100.

Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2 1/4-in., 75c per doz., \$5.00 per 100; 3-in., \$1.25 per doz., \$9.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleias, healthy stock, 2 1/4-in., \$5.00 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

Buddleia Asiatica, white, 2 1/4-in., \$6.00 per 100.

State Fair Floral Co., Sedalia, Mo.

BULBS

LILIUM GIGANTEUM.

In cold storage at Chicago, perfect condition.

7 to 9 ins., per case of 300....\$60.00 per case

8 to 10 ins., per case of 250.... 65.00 per case

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

BULBS—Continued

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1 1/4 to 1 1/2-inch	\$ 6.00	\$ 50.00
1 1/2 to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

FORCED BULBS, GREENHOUSE RIPENED.

Paper Whites, Freesia Purity, Daffodils, Narcissus: Golden Spur, Emperor, Bicolor Victoria, Double Von Sten, Ornatus, Tulips: Prince, Prosperity, Cramoisi Brilliant, Couronne d'Or, Murillo, small bulbs, \$5.00, large bulbs, \$10.00 per 1000. Yellow Paper White Grand Soleil d'Or, French and Guernsey, \$25.00 per 1000.

W. W. THOMPSON & SONS, Sta. D, R. 1, Milwaukee, Wis.

BULBS FOR WINTER FLOWERS.

Large-flowering Oxalis, blossom October to May. Five colors, red, yellow, pink, white and lavender, 1000 bulbs, \$9.00; 100 each variety, \$4.50; 20 each variety, \$1.00; 100 Ixia, Tritonia or Babiana bulbs, \$2.00. Purity Freesias, 100 bulbs, \$1.00. 100 Godfrey Calla bulbs, \$5.00.

GEORGE LEAVER,

P. O. Box 1049, Los Angeles, Cal.

HYACINTHS.

Our specialty for over thirty years.

Price list describing leading

kinds on application.

SEGGERS BROS., LTD.,

1165 Broadway, New York City.

Nurseries, Lisse, Holland.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Darwin Tulip bulbs: Farncombe Sanders, Pride of Haarlem, Clara Butt and Gretchen, mixed, 100 for \$2.00, 500 for \$7.50; planting stock size one-half price. Cash.

Hugh C. Schmitt, Evansville, Ind.

NARCISSUS SOLEIL D'OR.

Planting stock and large bulbs.

FRED HAEHNEL, FOLEY, ALA.

Place your orders now for Freesia Purity bulbs. Ask for prices on Calla Elliottiana bulbs for fall delivery.

W. W. Ayers, Capitola, Calif.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland.

Wanted—Lilium Candidum, large bulbs or seedling stock. James Vick's Sons, Rochester, N. Y.

CACTI

Cacti, my choice, 25 vars., \$4.00; 50 vars., \$10.00; succulents, 25 vars., \$2.00; 50 vars., \$5.00. Cash with order. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS

VERY FINE FANCY CALADIUMS.

We have a fine stock of these very showy plants, 8-in., 8.5c; 4-in., 50c. This is an ideal plant for your window display during hot weather.

J. W. DAVIS CO., TERRE HAUTE, IND.

CALENDULAS

CALENDULA ORANGE KING.

2 1/4-in., \$4.00 per 100.

Cash.

PEKIN FLORAL CO., PEKIN, ILL.

CALLAS

WHITE CALLAS, AETHIOPICA.

Delivered to you prepaid from California. Fresh, strong, vital bulbs, field-grown, ground ripened, fully guaranteed. For cash with order we deliver them to you prepaid, as follows:

Delivered, fully prepaid.

Circumference	Per 100	Per 1000
3 to 4-in.	\$ 6.00	\$ 50.00
4 to 5-in.	12.00	110.00
5 to 6-in.	22.00	200.00

Not less than 500 at 1000 rate. All good flowering stock. Order now for best results.

LILYDALE BULB CO., SANTA CRUZ, CAL.

CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1 1/4 to 1 1/2-inch	\$ 6.00	\$ 50.00
1 1/2 to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

Godfrey Callas, all flowering bulbs, 3/4-in. to 1-in., \$12.00 per 100, \$100.00 per 1000; 1-in. to 1 1/4-in., \$14.00 per 100, \$125.00 per 1000; 1 1/4-in. to 1 1/2-in., \$18.00 per 100, \$160.00 per 1000. Prices on Aethiopica on request.

S. S. Skidelsky & Co., 53 Park Place, New York.

GENUINE GODFREY CALLA.

First size bulbs ready now, \$18.00 per 100. We also have a few hundred large mother bulbs, 2 1/2 ins. to 4 ins. diameter, with several crowns, \$35.00 per 100.

The best bargain in Callas ever offered; will quickly pay for themselves. If we had room under glass would not sell them.

F. W. FLETCHER, ORLANDO, FLA.

GODFREY CALLA BULBS.

The variety you can cut blooms from any old time.

Great big mammoth bulbs,

A "rattling" bargain,

\$15.00 per 100.

Small bulbs that will bloom this winter,

\$5.00 per 100.

Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

CALLAS, GREENHOUSE RIPENED.

Healthy bulbs,

Mammoth size, \$18.00 per 100.

Second size, \$12.00 per 100.

E. R. TAUCH, MARQUETTE, MICH.

Godfrey Calla bulbets, dormant, 1 to 2 ins. long, just right for 2 1/2-in. pots, \$3.00 per 100; large bulbs, \$15.00 per 100. Cash, please.

E. B. Morgan Floral Co., Paxton, Ill.

Godfrey Calla, 2 1/4-in., \$4.50 per 100, \$40.00 per 1000. Geo. F. Deutschmann, R. No. 5, Webster Groves, Mo.

Godfrey Calla bulbs, \$15.00 per 100.

Davis Floral Co., Davenport, Ia.

CAMELLIAS

CAMELLIAN.

Assorted Camellias.

Propagated from choice named varieties; in 2 1/2-in. pots. Immediate shipment.

	Each	Per 10	Per 100
6 to 8-inch	\$0.50	\$4.50	\$40.00

THE D. HILL NURSERY CO.,

Box 408, Dundee, Ill.

CAMPANULAS

Campanula Medium, white and pink, separate; Cup and Saucer, mixed, nice seedlings, 60c per 100. Cash. F. Meeder, Grand Rapids, Mich.

CANNAS

Cannas, well started, Wyoming, \$3.00 per 100; J. D. Eisele, Indiana, Austria and Pennsylvania, \$2.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

CARNATIONS

FIELD-GROWN CARNATION PLANTS.

100,000, all good stock.

LIGHT PINK.

	Per 100	Per 1000
Supreme	\$ 8.00	\$ 70.00
Pink Delight	8.00	70.00
Superb	9.00	80.00
Laddie	20.00	195.00
Enchantress	6.00	50.00

WHITE.

	Per 100	Per 1000
Thomas C. Joy	12.00	110.00
Harvester	10.00	90.00
Matchless	6.50	60.00
White Enchantress	6.50	55.00
White Delight	10.00	.....

RED.

	Per 100	Per 1000
Nebraska	7.50	70.00
Aviator	6.50	60.00
Beacon	7.50	70.00
Edna	10.00	90.00
Happy Day	10.00	.....

DARK PINK.

	Per 100	Per 1000
Peerless Pink	7.00	60.00
Mrs. C. W. Ward	7.00	65.00
Hope Henshaw	10.00	.....

VARIEGATED.

	Per 100	Per 1000
Benora	9.00	80.00
Model	7.00	.....

This is all clean stock. Cash with order, please.

JOS. SCHOOS,

433 Warren St., Evanston, Ill.

CARNATION PLANTS.

Fine, healthy, field-grown, ready now; 10 to 25 shoots according to variety.

	Per 100	Per 1000
Laddie	\$25.00	.....
Ruth Baur	15.00	.....
Nebraska	12.00	\$110.00
Aviator	12.00	.....
Enchantress Supreme	12.00	.....
Merry Christmas	10.00	.....
Superb	10.00	90.00
Cottage Maid	10.00	.....
White Enchantress	10.00	90.00
Rose-pink Enchantress	10.00	90.00
Matchless	10.00	90.00
Miss Theo	10.00	90.00

L. R. FRIEDERICHSEN,

Wilton Junction, Ia.

CARNATIONS; STRONG FIELD-GROWN PLANTS.

The weather conditions have been very favorable for outdoor stock this season, and plants look fine at present, and getting better right along. We can furnish all the standard varieties. Make your reservation now, so as to be sure to get just what you want. Send for price list.

S. S. PENNOCK CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Carnations, 500 Enchantress, bushy field-grown, \$6.00 per 100; 1000 Rose-pink, White Enchantress and Enchantress, 3-in., \$4.00 per 100.

N. Gibson, Warsaw, Ind.

FIELD-GROWN CARNATION PLANTS.

	Per 100	Per 1000
Mrs. C. W. Ward	\$12.00	\$100.00
Enchantress Supreme	14.00	120.00
Rose-pink Enchantress	12.00	100.00
Miss Theo	10.00	90.00
Matchless	10.00	90.00
White Wonder	12.00	100.00
Washburn	12.00	100.00
Beacon	12.00	100.00
Harvester	15.00	120.00
Benora	14.00	120.00
Comfort	12.00	90.00

250 at the 1000 rate.

Ready for delivery now.

THE LEO NIESSEN CO.,

1201 Race St., Philadelphia, Pa.

FIELD-GROWN CARNATIONS.

Fine strong plants.

Ready for immediate shipment.

	Per 100	Per 1000
Enchantress Supreme	\$11.00	\$100.00
Ward	10.00	90.00
Matchless	10.00	90.00
Rose-pink Enchantress	10.00	90.00
White Wonder	8.00	75.00
Thenanthos, red	8.00	75.00

No charge for packing. Send check with order.

PETER SCHOUSBOE,

Former Superintendent for Peter Reinberg, 5420 N. Robey St., Chicago, Ill.

GOOD, STRONG, HEALTHY

Carnation plants, field-grown; ready now.

8550 Supreme,

2550 White Enchantress,

5000 Nebraska,

3000 Matchless,

1000 Happy Day,

\$12.00 per 100, \$100.00 per 1000.

STUPPY FLORAL CO.,

Seventh and Francis, St. Joseph, Mo.

CARNATIONS GROWN FOR OWN USE.

Good, healthy, field-grown plants. These plants have from 6 to 16 shoots according to variety. If you live in this locality it would pay you to come and see them. We are not going to need them.

3600 Pink Enchantress	\$7.00 per 100
3900 Aviator	7.00 per 100
1300 Multiflora, dark pink	7.50 per 100
900 No. 10, dark pink	6.50 per 100
900 Miss Theo	6.50 per 100
3900 Matchless	7.50 per 100

E. GUMMO'S GREENHOUSES, 56 Clifton Ave., Park Ridge, Ill.

FIELD-GROWN CARNATION PLANTS.

Good stock.

	Per 100	Per 1000
White Wonder	\$9.00	\$80.00
Matchless	8.00	70.00
Pink Enchantress	8.00	70.00
Supreme	9.00	80.00
Rose-pink Enchantress	9.00	80.00
Beacon	9.00	80.00
Nebraska	9.00	80.00

Cash with order.

A. REINHARDT,

R. F. D. No. 3, North Milwaukee, Wis.

CARNATIONS.

Weather has been right; plants are in fine shape; ready now for planting.

1000 Philadelphia	\$90.00
1000 White Wonder	90.00
500 Beacon	80.00

THE WILLIAM MURPHY CO.,

329 Main St., Cincinnati, O.

CARNATIONS, FIELD PLANTS.

Grown under the most favorable conditions; strong stock with lots of shoots and ready right now.

Mrs. C. W. Ward	\$12.00 per 100, \$90.00 per 1000
Nebraska	12.00 per 100, 90.00 per 1000
Matchless	10.00 per 100, 80.00 per 1000
Aviator	10.00 per 100, 80.00 per 1000

Free packing. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

FIELD-GROWN CARNATIONS.

Strong, clean, healthy plants.

ready for immediate shipment.

Variety.	Per 100	Per 1000
White Enchantress	\$7.00	\$60.00
Pink Enchantress	7.00	60.00
Rosette	7.00	60.00
Nebraska	8.00	70.00

Cash with order, please.

WIETOR BROS.,

30 E. Randolph St., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

Extra fine Matchless.

\$10.00 per 100, \$90.00 per 1000.

ELI CROSS,

Grand Rapids, Mich.

NEBRASKA AND ENCHANTRESS SUPREME.

Carnations, strong 3-in. plants,

\$60.00 per 1000.

JOY FLORAL CO., NASHVILLE, TENN.

CARNATIONS, FIELD-GROWN PLANTS.

Ready to plant at once, 6 to 12 shoots.

	Per 100	Per 1000
Matchless	\$12.50	\$120.00
Enchantress	12.50	120.00
White Enchantress	12.50	120.00
Enchantress Supreme	13.00	125.00
Ward	13.00	125.00
Pink and White Enchantress, mixed	10.00	100.00

O. W. ESPY & SON, BROOKVILLE, PA.

FIELD-GROWN STOCK.

We invite inspection.

Enchantress Supreme	\$60.00	per 1000
Peerless Pink	60.00	per 1000
Matchless	50.00	per 1000
Pink Enchantress	50.00	per 1000
White Enchantress	50.00	per 1000
Aviator	50.00	per 1000

F. Stupka, Gross Point, Ill., or

A. T. PYFER & CO.,

164 North Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

Per 100 Per 1000

Mrs. C. W. Ward	\$7.00	\$60.00
Enchantress Supreme	7.00	60.00
Nebraska	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Matchless	6.00	50.00
White Enchantress	6.00	50.00
Thenanthos	6.00	50.00

GEO. REINBERG,

30 E. Randolph St., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

None better.

3000 Washington,

2000 Light-pink Enchantress,

1000 White Enchantress,

1000 Belle Washburn,

500 Matchless,

\$10.00 per 100, \$90.00 per 1000

W. R. MAXWELL, FLORIST, ALVA, OKLA.

FIELD-GROWN CARNATION PLANTS.

Bushy plants ready for benching now.

Per 100 Per 1000

Mrs. C. W. Ward	\$10.00	\$90.00
Matchless	10.00	90.00

Carefully packed and no charge for boxing.

Cash, please.

JOHN P. LARSON,

1722 E. 4th St., Kewanee, Ill.

FIELD-GROWN CARNATION PLANTS.

Good size and clean stock.

Pink and White Enchantress,

Matchless,

Philadelphia, dark pink;

Nebraska.

\$10.00 per 100, \$90.00 per 1000.

Cash with order.

G. E. BERTHOLD, NEBRASKA CITY, NEB.

SEND US YOUR ORDERS

For field-grown Carnation plants.

Best quality. Per 100 Per 1000

Nebraska	\$9.00	\$90.00
Rosette	8.00	70.00
White Enchantress	8.00	70.00
Enchantress	8.00	70.00

PETER REINBERG, INC.,

30 E. Randolph St., Chicago, Ill.

CARNATIONS, STRONG FIELD-GROWN PLANTS.

\$12.00 per 100, \$100.00 per 1000.

700 Herald,

2600 Nebraska,

500 Belle Washburn,

1200 Akehurst,

1100 White Enchantress.

A. WASHBURN & SONS, BLOOMINGTON, ILL.

CARNATION THOMAS C. JOY

Strong, from 3-inch pots

\$12.00 per 100, \$100.00 per 1000

250 at 1000 rate

JOY FLORAL CO., NASHVILLE, TENN.

FIELD GROWN.

BIG BUSHY CARNATION PLANTS.

Matchless	\$70.00	per 1000
Rose-pink Enchantress	70.00	per 1000

JOHN BETZ,

7462 Ridge Ave., Chicago, Ill.

CARNATIONS, FIELD-GROWN.

Good, strong, healthy plants.

Pink Enchantress	\$7.00	per 100, \$60.00 per 1000
White Enchantress	7.00	per 100, 60.00 per 1000
Rose-pink Enchantress	7.00	per 100, 60.00 per 1000
Aviator	7.00	per 100, 60.00 per 1000
Matchless	7.00	per 100, 60.00 per 1000

CASH. C. ERICKSON, PRINCETON, ILL.

FIELD-GROWN CARNATIONS.

Strong, bushy and clean.

Ready August 1: Pink Enchantress, \$10.00 per 100, \$90.00 per 1000. Ready August 15: Matchless and White Enchantress, \$11.00 per 100, \$100.00 per 1000.

HENLEY BROS.,

Wholesale Florists, Terre Haute, Ind.

FIELD-GROWN CARNATION PLANTS.

Good size, \$10.00 per 100.

600 Nebraska,

400 White Enchantress,

1200 Matchless,

SIMANTON & PENCE,

E. 14th St., Falls City, Neb.

Carnations, field-grown, 500 Ward. 300 Rose-pink Enchantress, nice plants, \$10.00 per 100. Greenville Floral Co., Greenville, S. C.

FIELD-GROWN CARNATION PLANTS.

Strong and healthy, \$10.00 per 100, \$100.00 per 1000.

Shipment made after August 1.

White Enchantress, Matchless, Nebraska, Belle Washburn, Ward, Washington and White Wonder. FURROW & CO., OKLAHOMA, OKLA.

HEALTHY, BUSHY, FIELD-GROWN.

Carnations, ready at once.

Pink Enchantress	\$7.00	per 100, \$60.00 per 1000
Peerless Pink	7.00	per 100, 60.00 per 1000
Beacon	7.00	per 100, 60.00 per 1000

J. P. LEIDER,

430 Florence Ave., Evanston, Ill.

FIELD CARNATIONS.

Well branched, healthy stock.

Per 100 Per 1000

White Enchantress	\$10.00	\$90.00
White Wonder	10.00	90.00

GULLETT & SONS, LINCOLN, ILL.

CARNATIONS, FIELD-GROWN.

Strong, healthy plants ready to ship July 20. Ward, Matchless and White Enchantress, \$80.00 per 1000. 300 Beacon, \$8.00 per 100. Cash with order.

MOMENCE GREENHOUSE, MOMENCE, ILL.

Carnations, large, bushy, field-grown plants, ready for benching now: Pink and White Enchantress, Matchless, Beacon, Herald and Nebraska, \$12.50 per 100. No charge for boxing. Cash, please.

Bristol Floral Co., Bristol, Tenn.

Carnations: Extra select, bushy, field-grown plants of the following varieties: White Enchantress, Pacific Supreme, Mrs. C. W. Ward and Nebraska, \$10.00 per 100, \$90.00 per 1000. William L. Rock Flower Co., Kansas City, Mo.

Carnations, 12,000 strong field-grown plants, ready for benching out, Rose-pink Enchantress, White Enchantress, Nebraska and Matchless, \$70.00 per 1000. Packing free. Cash, please.

Wm. H. Ford, Marshalltown, Ia.

Carnations, stocky, medium size plants, ready now: White Enchantress, \$7.00 per 100, \$60.00 per 1000; Enchantress, \$6.00 per 100, \$50.00 per 1000. Cash.

Thornton Floral Co., Streator, Ill.

Carnations, 3000 White Enchantress, finest field-grown plants, \$90.00 per 1000, or will exchange for red or dark pink Carnations or good Cyclamen. North Side Greenhouses, 1107 N. First St., Springfield, Ill.

CARNATIONS.

Frame-grown.

Rosette, 375 medium, 7½c each. Matchless, 775 heavy, 10c each.

A. J. HUMPHREYS, MT. STERLING, KY.

Carnations, Ward, Matchless, Herald, White and Pink Enchantress, strong, field-grown plants, \$10.00 per 100. No charge for packing. Cash, please.

Mount Pleasant Greenhouses, Mt. Pleasant, Mich.

CARNATIONS, \$90.00 PER 1000.

Pink Enchantress

and

Red Beacon.

F. H. PARKER, FORT SCOTT, KAN.

Carnations, Matchless, White, Light-pink and Rose-pink Enchantress, good, field-grown plants, \$10.00 per 100. 5 per cent packing charges.

W. B. SHUMWAY FLORAL CO., TIFFIN, O.

Carnation Enchantress, 600 good, strong, field-grown plants, \$8.00 per 100. Satisfaction guaranteed or money back. Cash with order.

John Eitel & Son, Greencastle, Ind.

Carnations: Write for our list of strong, healthy, field-grown plants, August delivery. S. S. Skidelsky & Co., 53 Park Place, New York.

CHRYSANTEMUMS

CHRYSANTEMUMS.

2-in. fine stock and free from midge.

The following, \$3.50 per 100:

1000 Marigold	200 Virginia Poehlmann
1600 Oconto	225 Godfrey
1550 Pacific Supreme	180 Source d'Or
725 Sunflower	250 Golden Mensa
100 Lynnwood Hall	100 White Mensa
1250 Whittier	100 White Doty
575 Buckbee	450 Lillian Doty
350 Lena Baum	300 Christmas Gold
350 Yellow Rager	70 Katewood
630 Chrysolora	300 Odessa
200 Midnight Sun	

The following, \$4.50 per 100:

700 Louisa Pockett	600 Sunbeam
200 December Beauty	500 Yellow Turner
350 Betsy Ross	1400 White Turner
500 Victory	

Free packing. Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

CHRYSANTEMUMS

PINK.

Pacific Supreme,

Unaka,

Seidewitz,

Chieftain,

Chieftain,

Early Frost,

Early Snow,

Rooted cuttings, \$3.00 per 100, \$25.00 per 1000: 2½-in., \$4.00 per 100, \$35.00 per 1000.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

YELLOW.

Golden Queen,

Chrysolora,

Richmond,

Robert Halliday,

WHITE.

Mistletoe,

Seidewitz.

CHRYSANTEMUMS.

LARGE SUPPLY. QUALITY GUARANTEED.

A 1 stock of the best commercial varieties. No drawn up hard cuttings. No midge. Circular "How We Keep Our Plants Clean of Midge" for the asking. Descriptive price-list on request.

OUR GUARANTEE.

We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

If we are short any varieties ordered will use our best judgment in supplying kinds just as good unless you state, "Do not substitute" or give second choice.

The quality of our stock is best shown by the fact that all our this season's business has gone out under the above guarantee and we have had to replace less than 100 plants.

\$2.25 per 100, \$20.00 per 1000.

Unaka,

Tiger,

Clorinda,

Oconto,

Early Frost,

Christmas Gold.

\$3.00 per 100, \$25.00 per 1000.

Harvard,

Chieftain,

White Chieftain,

Dr. Enguehard,

Golden Queen,

Pink Seidewitz,

White Seidewitz,

Yanoma,

Patty, mixed pink

and white,

Golden Mensa,

White Mensa,

Pacific Supreme,

Josephine Foley,

Roman Gold,

Chrysolora,

Chas. Rager,

Mistletoe,

Jeanne Nonin,

Pink Chadwick,

White Patty,

Godfrey,

Hilda Canning.

\$4.50 per 100, \$40.00 per 1000.

White Turner,

Yellow Turner,

Silver King,

Golden Mistletoe,

Betsy Ross,

Lady Hopetoun.

We have the following varieties now well established in pots. This stock goes by express at purchaser's expense:

\$4.00 per 100, \$35.00 per 1000.

Unaka,

Tiger,

White Patty,

Yanoma,

White Seidewitz,

Christmas Gold,

Clorinda,

Oconto,

Early Frost,

Harvard,

Jeanne Nonin,

Mistletoe,

Pink Chadwick,

Godfrey,

White Mensa.

GENEVA FLORAL CO., GENEVA, N. Y.

OUR SPECIALTY—CHRYSANTEMUMS

OF FINEST QUALITY.

ROOTED CUTTINGS READY NOW.

PINK.

	Per 100	Per 1000
Edwin Seidewitz	\$2.50	\$20.00
Helen Frick	2.50	20.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00

WHITE.

Chadwick	3.50	30.00
Helen Frick	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
White Mistletoe	2.50	20.00
Yanoma	2.50	20.00

YELLOW.

Chrysolora	2.50	20.00
Golden Queen	2.50	20.00
Golden Mistletoe	3.50	30.00

POMPONS.

Diana	2.50	20.00
Golden Wedding	2.50	20.00

Satisfaction guaranteed.

T. G. OWEN & SON,

Wholesale Florists, Columbus, Miss.

CHRYSANTEMUMS, 2-IN.

White Seidewitz, \$4.00; Harvard, best red, \$3.00. STANDARD CHRYSANTEMUMS, 3-IN.

Golden Chadwick, Mrs. Robinson, White Chadwick, Dr. Enguehard, William Turner, Pink Chieftain, Unaka, 15 Yellow Turner, \$7.00; Harvard, \$6.00 per 100.

POMPONS, 2-IN.

Yellow Baby, J. Hamilton Lewis, Graaf von Oriola, Golden Wedding, \$3.00 per 100.

CHRYSANTHEMUMS—Continued

CHRYSANTHEMUM PLANTS, 2-IN. POTS.

WHITE.		
	Per 100	Per 1000
December Gem	\$3.50	\$30.00
White Eaton	5.00	45.00
Smith's Advance	3.50	30.00
Oconto	3.50	30.00
Nephetus	4.00	35.00
Mary Foster	3.50	30.00
Charles Rager	3.50	30.00
White Chieftain	3.50	30.00
Mistletoe	3.50	30.00

PINK.		
	Per 100	Per 1000
Early Rose	3.50	30.00
Pink Patty	3.50	30.00
Mrs. O. H. Totty	3.50	30.00
Pink Chieftain	3.50	30.00
Mrs. Seidewitz	3.50	30.00

YELLOW.		
	Per 100	Per 1000
Yellow Smith's Advance	4.00	\$5.00
Chrysolora	3.50	30.00
Tiger	4.00	35.00
Elizabeth Smith	4.00	35.00
Richmond	4.00	35.00
Whittier	4.00	35.00
Golden Wedding	4.00	35.00
Yellow Bonaffon	3.50	30.00
Dolly Dimple	3.50	30.00
Golden Mistletoe	4.00	35.00

POMPONS.		
WHITE.		
	Per 100	Per 1000
Veta	3.50	30.00
Mariana	3.50	30.00
White Doty	3.50	30.00
Helen Newberry	3.50	30.00

PINK.		
	Per 100	Per 1000
Niza	3.50	30.00
Fairy Queen	3.50	30.00
Lillian Doty	3.50	30.00
Minta	3.50	30.00
Western Beauty	3.50	30.00
Mrs. Harrison	3.50	30.00

YELLOW.		
	Per 100	Per 1000
Overbrook	3.50	30.00
Golden Harvest	3.50	30.00
Source d'Or	3.50	30.00
Quinola	3.50	30.00
Baby	3.50	30.00
Frank Wilcox	3.50	30.00

BRONZE.		
	Per 100	Per 1000
Source d'Or	3.50	30.00

Cash or satisfactory references from unknown parties.

JOY FLORAL CO., NASHVILLE, TENN.

CHRYSANTHEMUMS.

NICE, FINE PLANTS OUT OF 2½-IN. POTS.

YELLOW.		
	Per 100	Per 1000
Chrysolora	\$4.00	\$35.00
Richmond	5.00	40.00
Nagoya	4.00	35.00
Sun Glow	4.00	35.00
Yellow Rager	4.00	35.00

WHITE.		
	Per 100	Per 1000
Smith's Ideal	4.00	35.00

PINK.		
	Per 100	Per 1000
Perle Francaise	4.00	35.00
Seidewitz	4.00	35.00
Pink Rosette	4.00	35.00
Chieftain	4.00	35.00

BRONZE.		
	Per 100	Per 1000
Calumet	4.00	35.00

FROM SOIL.
Chrysolora, Seidewitz, Richmond, Calumet, Chieftain, Smith's Ideal and Perle Francaise, \$3.00 per 100, \$25.00 per 1000.POMPONS FROM SOIL.
Mariana, Hilda Canning, Mensa, M. Pope, \$3.00 per 100, \$25.00 per 1000.MILLER BROS.,
5558 N. Lincoln St., Chicago, Ill.

CHRYSANTHEMUM CUTTINGS.

500 Oconto.	
500 Whittier.	
200 Richmond.	
300 Charles Rager.	
600 William Waite.	
300 Pink Chieftain.	
100 Thanksgiving.	
300 White Frick.	

POMPONS.

200 Diana.	
200 Godfrey.	
200 Golden Climax.	
175 Oconto.	
100 Charles Rager.	
175 Mariana.	
100 Mensa.	

All the above, \$3.00 per 100, \$25.00 per 1000.

STUPPY FLORAL CO., ST. JOSEPH, MO.

CHRYSANTHEMUMS.

We guarantee our stock to be absolutely free from midge, out of 2½-in. and 2½-in. pots.

POMPONS.

1500 Sunshine, \$6.00 per 100.	
Illona, Western Beauty.	
Acto, Yellow Prince.	
Niza, Mistletoe.	
Marie, Golden Mistletoe.	
Mrs. Godfrey, O. O. Pollworth.	
Wilfreda, Seidewitz.	
Buckingham, Unaka.	
Mrs. Vincent, Oconto.	

\$4.50 per 100, \$40.00 per 1000, except Sunshine.

SCHMIDT & MEINE.

3121 Market St., Youngstown, O.
Chrysanthemums, Golden Glow, Alice Day, Pink Chieftain, Naomah, Harvard, Chrysolora, Richmond and Lizzie Adcock, 2½-in., \$4.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

STRONG CHRYSANTHEMUMS.

360 Yellow Chadwick, 3-in.	\$7.00 per 100
272 Yellow Chadwick, 2-in.	5.00 per 100
120 Seidewitz, 3-in.	5.00 per 100
360 Seidewitz, 2-in.	3.50 per 100
109 Turner, 2-in.	3.50 per 100
49 Yellow Eaton, 3-in.	5.00 per 100
56 Yellow Eaton, 2-in.	3.50 per 100
75 White Eaton, 2-in.	3.50 per 100
62 Dr. Enguehard, 3-in.	5.00 per 100
110 Dr. Enguehard, 2-in.	3.50 per 100
153 Marigold, 2-in.	3.50 per 100
142 Chrysolora, 2-in.	3.50 per 100
214 Pink Chieftain, 2-in.	3.50 per 100
122 White Chieftain, 2-in.	3.50 per 100
48 Gloria, 2-in.	3.50 per 100
37 Wells' Late Pink, 2-in.	3.50 per 100

POMPONS.

15 Baby Yellow, 2-in.	3.00 per 100
18 Bronze Seedling, 2-in.	3.00 per 100
35 Parkerson, early yellow; 2-in.	3.00 per 100
97 Diana, 2-in.	3.00 per 100
21 Golden Wedding, 2-in.	3.00 per 100
37 Parr, 2-in.	3.00 per 100

KEMBLE FLORAL CO., MARSHALLTOWN, IA.

CHRYSANTHEMUMS.

From 2½-in. pots.

Commercials: Betsy Ross, Victory, Loyalty, Smith's Sublime, December Queen, White Seidewitz, Edwin Seidewitz, Unaka, Sunflower, Chadwick Improved, Tiger, Orange Queen, Mistletoe, Rose Perfection, White Chieftain, White Bonaffon, Golden Chadwick, Oconto, Golden Queen, Richmond, Pink Mistletoe and Golden Glow.

Pompons: Illona, Angelo, Edina, LaPurite, Golden Climax, Quinola, Niza, Hilda Canning, Fairy Queen, Adironda, Firebird, Nordi, Lillian Doty, Bright Eyes, Uvalda, Button Rose, Vivian Martin, Christmas Gold, Neola, Zora, Dazzler, Helen Newberry and Lellah.

\$5.00 per 100, except the Chadwicks, \$6.50, Orange Queen \$30.00, and Pink Mistletoe, \$12.00.

ELMER D. SMITH & CO., ADRIAN, MICH.

CHRYSANTHEMUMS.

175 Chas. Rager.

200 Chrysolora.

300 Unaka.

150 Estelle.

100 Early Frost.

300 Golden Queen.

POMPONS.

400 Earliest White.

600 Carrie.

125 Minta.

100 Red Bird.

200 Doty.

125 Aviator.

100 Mariana.

150 Diana.

100 Pink Beauty.

2½-in. and 2½-in. pots, \$3.50 per 100, \$30.00 per 1000.

F. B. SMITH'S SONS.

Danville, Ill.

CHRYSANTHEMUMS.

BEST LIST, MUCH REDUCED

PRICES, HEALTHY PLANTS.

LARGEST STOCK

IN THE COUNTRY.

Established plants 2½-in., \$4.00 per 100, \$35.00 per 1000, except those marked * which are \$5.00 per 100, \$45.00 per 1000.

White: Smith's Advance, Oconto, Turner.*

Yellow: Golden Queen, Richmond,* Golden Chadwick,* Yellow Turner.*

Pink: Chieftain, Patty, Seidewitz, Thanksgiving.*

Crimson: Harvard.*

Pompons: Mrs. Buckingham, Kenneth, Mariana, Quinola, Godfrey, Elva, Romaine Warren, Volunteer, Western Beauty, Golden Wedding, Christmas Gold.

You will not find a better bread-winning list.

Special price on large lots.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS.

300 CHRISTMAS GOLD.

300 POLLY ROSE.

400 YANOMA.

500 NAGOYA.

2½-IN., \$3.50 PER 100.

5000 WHITE CHADWICK.

3000 YELLOW CHADWICK.

1000 PINK CHADWICK.

2½ AND 2-IN., \$5.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

CHRYSANTHEMUMS, 2½ AND 2½-IN.

120 Yellow Bonaffon. 150 Harvard.

POMPONS.

180 White Doty. 225 Irene Craig.

250 Golden Climax. 235 Clorinda.

50 Skibo. 50 Golden Lida Thomas.

85 Garza. 215 Lella.

\$4.00 per 100. Strong stock.

JACOB SCHULZ.

831 Cherokee Road, Louisville, Ky.

Chrysanthemums, Harvard, best red; Diana, rooted cuttings, \$2.50 per 100. Cash.

G. E. Berthold, Nebraska City, Neb.

CHRYSANTHEMUMS, CLEAN STOCK.

For immediate and later shipment:

White Chadwick.	Golden Queen.
Tiger.	Oconto.
Richmond.	October Frost.
McNiece.	Early Rose.
Robert Halliday.	Smith's Advance.
Pink Frick.	Yellow Bonaffon.
Yellow Jones.	Unaka.
White Seidewitz.	Pink Seidewitz.
Pacific Supreme.	Harvard.
Chrysolora.	

POMPONS.

E. D. Godfrey.	Golden Climax.
Yellow Mensa.	Mariana.
Bronze.	Orange.
Diana.	White Mensa.
Rufus.	Alice Howell.
Elizabeth Firestone.	Minta.
2½-in., \$4.00 per 100.	

JOHN DIECKMANN, ELM GROVE, W. VA.

CHRYSANTHEMUM STOCK.

380 Yellow Chadwick, 3-in.	\$8.00 per 100
900 Yellow Chadwick, 2-in.	6.50 per 100
465 White Chadwick, 3-in.	8.00 per 100
425 White Chadwick, 2-in.	6.50 per 100
380 Seidewitz, 3-in.	8.00 per 100
920 Seidewitz, 2-in.	6.50 per 100
480 Touse, 2-in.	5.00 per 100
50 Bryon, 2-in.	5.00 per 100
240 Adella, 2-in.	5.00 per 100
475 Appleton, 2-in.	5.00 per 100
525 Golden Wedding, 2-in.	5.00 per 100
200 Harvard, 2-in.	5.00 per 100
375 Chrysolora, 2-in.	5.00 per 100
200 Frost, 2-in.	5.00 per 100
225 Rager, 2-in.	5.00 per 100
150 Oconto, 2-in.	5.00 per 100
Also 450, 6 varieties pompons, 2½-in., \$4.00 per 100.	

BELL FLORAL CO.

115 E. Canedy St., Springfield, Ill.

CHRYSANTHEMUMS.

Mistletoe, Golden Mistletoe, Louisa Pickett, Yellow Turner, 2½-in., \$4.50 per 100, \$40.00 per 1000; cuttings, \$3.00 per 100, \$25.00 per 1000.
Unaka, Early Frost, Golden Queen, Harvard, Rager, Enguehard, 2½-in., \$4.00 per 100, \$35.00 per 1000; cuttings, \$2.75 per 100, \$20.00 per 1000.
Special: 15,000 Marigold from field-grown stock plants, extra fine stock, 2½-in., \$3.00 per 100, \$25.00 per 1000; cuttings, \$2.50 per 100, \$20.00 per 1000.

Pompons: Hilda Canning, Christmas Gold, Baby, 2½-in., \$3.50 per 100; cuttings, \$3.00 per 100, \$25.00 per 1000.

Anemone-flowering: Innocencia, pure white; Pepita, ivory color; Old Rose, dark-pink; O. H. Heinz, pure yellow; 2½-in., \$4.00 per 100, \$35.00 per 1000; cuttings, \$3.00 per 100, \$25.00 per 1000.

This is clean, healthy stock free of the midge.

N. KIGER, MARIETTA, O.

CHRYSANTHEMUMS, \$5.00 PER 100.

750 Patty.	275 White Frick.
750 Mistletoe.	120 Roman Gold.
450 Oconto.	200 Papworth.
250 Golden Queen.	250 Seidewitz.
225 Pink Chieftain.	125 Marigold.
50 White Chieftain.	50 Halliday.
65 Early Snow.	60 Harvard.
35 H. W. Turner.	

CAPRICE VARIETIES:

120 Butler's Caprice.	190 Lilac Caprice.
120 White Caprice.	100 Purple Caprice.
240 Katherine Thompson.	200 Lavender Caprice.
200 Yellow Tuxedo.	190 Mrs. Greening.
	200 Yellow Caprice.

POMPONS:

35 Eugene Lampert.	35 Fairy Queen.
150 Baby Doll.	20 Firebird.
20 Mensa.	220 Alma.

HAENTZE FLORAL CO., FOND DU LAC, WIS.

CHRYSANTHEMUMS, ROOTED CUTTINGS.

Good, clean, healthy stock, \$3.00 per 100, \$25.00 per 1000.

Appleton, Harvard, Seidewitz, Helen Frick, Golden Glow, Glory of the Pacific, Early Rose, Early Snow, Early Frost, Oconto, Chrysolora, Chieftain, White Chieftain, Richmond, Bonaffon, Charles Rager, Golden Age, Yellow Turner, William Turner.

SINGLE CHRYSANTHEMUMS.

White Mensa, Buckingham.

ANEMONES, FLOWERED.

Graf Von Fleming, Innocence.

Graf Von Oriola, Garza.

POMPONS.

Sunshine, Frank Wilcox.

EVENEDEN BROS. CO.

Williamsport, Pa.

POMPONS, HEALTHY STOCK, NO MIDGE.

Rooted cuttings, 2½-in.

100 1000 100 1000

Lillian Doty.....\$2.00 \$18.00 \$3.00 \$25.00

Diana 2.00 18.00 3.00 25.00

Eugene Langauet,

best yellow..... 2.00 18.00 3.00 25.00

Volunteer 2.00 18.00 3.00 25.00

Hilda Canning..... 2.00 18.00 3.00 25.00

Christmas Gold..... 2.00 18.00 3.00 25.00

Donald 2.00 18.00 3.00 25.00

Marie 2.00 18.00 3.00 25.00

Golden Climax..... 2.00 18.00 3.00 25.00

Beu 2.00 18.00 3.00 25.00

**CHRYSANTHEMUMS.
ROOTED CUTTINGS.**

Free from disease.

	Per 100	Per 1000
15,000 Marigold	\$3.00	\$25.00
10,000 White Chieftain	3.00	25.00
20,000 McNiece, reflexed, deep pink.	3.00	25.00
30,000 Oconto, incurved, white.....	3.00	25.00
50,000 Chieftain, incurved, pink....	3.00	25.00
10,000 Chrysolora, incurved, yellow.	3.00	25.00
30,000 Golden Chadwick, incurved, yellow	4.00	35.00
40,000 Harvard, reflexed, dark crimson	3.00	25.00
55,000 Charles Rager, incurved, pure white	3.00	25.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

**CHRYSANTHEMUMS 2 1/2-IN.
\$4.00 per 100, \$35.00 per 1000.**

1040 Pink Seidewitz,	470 Doty, white,
80 Charles Rager,	130 Godfrey, single pink,
400 Josephine,	400 Christmas, golden
450 Noveltonia, pink,	yellow.
275 Mrs. Richardson,	

**ROOTED CUTTINGS.
\$15.00 per 1000.**

125 Golden Climax,	100 Wilcox,
100 Noveltonia,	

J. V. LAVER, 704 STATE ST., ERIE, PA.

EXTRA CHOICE MUMS.

These are good, big plants, just right to repot into 4-in. or plant in the benches; all are the best. COMMERCIAL VARIETIES.

500 Chieftain,
300 Bonnafton,
200 Richmond,
1000 Golden Queen,
200 Celebration,
400 White Eaton.

ALSO THE FOLLOWING POMPONS.

700 Christmas Gold,
200 Pink Mensa,
100 Langauet.

To clean out the above we make the following low price, \$4.00 per 100.

BASSETT & WASHBURN,

178 North Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM PLANTS.

Clean, healthy stock, 2 1/2-in.

YELLOW.

Golden Queen, Mrs. C. C. Pollworth, Richmond and Golden Glow, \$5.00 per 100.

WHITE.

Lynnwood Hall, Oconto and Early Frost, \$5.00 per 100; White Chadwick, \$7.00 per 100.

PINK.

Maud Dean and Pacific Supreme, \$5.00 per 100; Improved Chieftain and Elberon, \$6.00 per 100.

Seidewitz, Yellow Turner, Alice Day and Odessa, \$5.00 per 100.

POMPONS.

In very fine and best white, pink, yellow and bronze varieties, \$5.00 per 100, \$40.00 per 1000. O. C. POLLWORTH CO., MILWAUKEE, WIS.

CHRYSANTHEMUM CUTTINGS.

Order now, don't lose out by ordering late as others did last year.

White: Crystal Gem, Oconto, Charles Rager, Diana, Silver Wedding.

Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnafton.

Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.

Red: Harvard, at least 12 other varieties, \$3.00 per 100, \$25.00 per 1000.

White Mistletoe and Yellow Turner, Golden Wedding, Silver Wedding, White and Yellow Chadwick, \$4.50 per 100, \$40.00 per 1000.

Eight standard pompons, \$25.00 per 1000. Add \$1.00 per 100 for 2 1/2-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

CHRYSANTHEMUMS.**PINK.**

Pacific Supreme, Unaka, Pink Chadwick, Pink Chieftain, Seidewitz,

YELLOW.

Golden Queen, Chrysolora, Golden Chadwick, Robert Halliday, Richmond,

WHITE.

Early Frost, Early Snow, White Chadwick, Rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

Mistletoe, White Chieftain, Seidewitz, 2 1/2-in., \$4.00 per 100, \$35.00 per 1000.

HENRY DORNBUSCH,

428 Cincinnati St.,

Dayton, O.

GOOD, STRONG PLANTS.

White: 75 Smith's Advance, 100 William Turner, 150 Wells' Late White, 200 Patty, 100 White Chieftain, 200 Dubois, 400 Chadwick, 500 Polly Rose.

Pink: 100 Helen Frick, 300 Seidewitz, 200 Chieftain, 300 Dr. Enguehard, 250 Vivand-Morel, 150 Pink Patty, 50 Pacific Supreme, 500 Glory of the Pacific, 300 Unaka.

Yellow: 100 Golden Chadwick, 50 Roman Gold, 500 Bell, 150 Chrysolora, 200 Christmas Gold, \$3.50 per 100.

Pompons and singles, 12 varieties, \$3.50 per 100.

B. F. BLAKE, MARION, O.

Chrysanthemums, rooted cuttings and plants from 2 1/2-in. pots our specialty. Ask for trade list of nearly 200 varieties.

Stafford Conservatories, Stafford Springs, Conn.

CHADWICK, WHITE AND GOLDEN.

For the first time and for a short time, we have reduced the price on our unsurpassable IMPROVED (white) and GOLDEN CHADWICKS to \$4.00 per 100, \$35.00 per 1000. No cleaner, better rooted stock could be had. Can also do White and Pink Seidewitz, Bonnafton, etc.; clean well rooted cuttings, \$3.50 per 100, \$30.00 per 1000. These are only a few; get our complete list, including pompons and singles.

S. S. SKIDELSKY & CO.,

53 Park Place, New York, N. Y.

CHRYSANTHEMUMS.

Healthy, clean stock in 2 1/2-in. pots. Sunray, Unaka, Bronze Unaka, Smith's Advance, Rose Perfection, Richmond, Chieftain, White Bonnafton and Major Bonnafton, \$5.00 per 100. Packing free.

POMPONS.

Quinola, Pigmy, Glorinda, Diana, Christmas Gold, Lady Lou and Baby Doll, \$5.00 per 100. Packing free. Cash.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

CHRYSANTHEMUMS FROM 2 1/2-IN. POTS.

Strong, clean and healthy stock:

Marigold,	Pink Seidewitz,
White Chieftain,	Oconto,
Chrysolora,	Pink Chieftain,
White Rager,	Yellow Rager,
Smith's Ideal,	Bonnafton,
Early Pink,	

\$4.00 per 100.

THE WESTERN AVENUE GREENHOUSES, 1529 Western Ave., Toledo, O.

Chrysanthemums, 200 Early Snow, 165 Golden Glow, 100 Early Frost, 200 Unaka, 75 Beatrice May, 50 Halliday, 200 Chrysolora, 100 Pink Chieftain, 175 Dr. Enguehard, 100 Timothy Eaton.

Pompons: 100 Nodi, 85 Buckingham, 225 Lillian Doty, 100 Madge, 75 Golden Mensa, 75 Quinola, 100 Mrs. F. Bau, 100 Helen Newberry, fine clean 2 1/2-in. stock, 4c each.

R. P. Atwell, Ft. Dodge, Ia.

CHADWICK CHRYSANTHEMUM,**ROOTED CUTTINGS,****IMMEDIATE AND LATER DELIVERY.****GOLDEN CHADWICK AND****CHADWICK IMPROVED, WHITE; STRONG,****WELL ROOTED CUTTINGS,****FREE FROM MIDGE,****\$4.00 PER 100, \$35.00 PER 1000. TERMS: CASH.****P. E. DEMUTH & SONS,****CONNELLSVILLE, PA.**

Chrysanthemums: C. C. Pollworth, Pacific Supreme, Oconto, Marigold, Yellow Rager, White Rager, Edwin Seidewitz, 2 1/2-in., \$3.50 per 100, \$35.00 per 1000.

Pompons: Zora, Lillian Doty, Mary, Harvest Moon, Golden Climax, Laneta, Idolph, Little Barbee, Madge, Adriana, Volunteer, Beu, Christmas Gold, 2 1/2-in., \$3.00 per 100, \$25.00 per 1000.

Henry Krueger, 602 Clark St., Toledo, O.

CHRYSANTHEMUMS.

Fine plants, free from midge, 2-in. and 2 1/2-in., \$3.50 per 100, \$30.00 per 1000:

Unaka,	Sterling White,
Polly Rose,	Rager,
Chrysolora,	Seidewitz,

100 White and Yellow Turner, mixed.

Pompons in variety, \$25.00 per 1000.

STERLING FLORAL CO., STERLING, ILL.

FINE, CLEAN STOCK.

Out of 2 1/2-in. pots, \$4.00 per 100.

125 Tints of Gold,

400 Helen Frick,

1700 Indian Summer,

2700 Pink Seidewitz,

200 White Seidewitz,

1300 Bonnafton.

W. J. EVENDEN'S SONS, WILLIAMSPORT, PA.

Chrysanthemums, rooted cuttings, extra strong, ready now: Mensa, single white; Diana, white pompon; Antique, large brown; Tekonsha, large bronze; Dr. Enguehard, large pink; Godfrey's Perfection, white anemone; Golden Lida Thomas, yellow pompon; Yellow Mistletoe, large late yellow; Chrysolora, large early yellow; Golden Climax, yellow pompon, \$4.00 per 100, \$35.00 per 1000. Edward W. Schuster, Crookston, Minn.

STRONG 2-INCH STOCK.

Packed right. Immediate shipment.

6000 William Turner,	3000 Enguehard,
1500 Mrs. H. Weeks,	1000 Golden Wedding,
700 Silver Wedding,	400 Unaka,
100 Pink Frick,	200 Modesto,

\$3.50 per 100, \$30.00 per 1000.

WISE ADKISSON, GREENVILLE, TEX.

CHRYSANTHEMUMS.

Choice, strong 2-in. stock.

600 Sunshine	\$5.00 per 100
500 Chrysolora	3.50 per 100

Clean stock, free from midge.

Packing free for cash with order.

MANITOWOC FLORAL CO.,

Manitowoc, Wis.

2 1/2-IN. MUMS, 2 1/2-IN.

345 Early Frost, 65 Early Rose, 600 Unaka, 100 William Turner, 40 Kalb, 75 Enguehard, 175 Charles Rager, 40 Pink Chieftain, 250 Golden Wedding pompon, 100 Early Yellow pompon, 100 Caprice du Printemps, 150 White Mensa, 130 Doty and 75 Mintz, \$4.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

25,000 CHRYSANTHEMUMS.

Golden Queen, Crystal Gem, Oconto, Unaka, Odessa, Yellow Turner, Pink Turner and Wells' Late Pink, 2 1/2-in. pots, \$5.00 per 100, \$40.00 per 1000. Immediate shipment.

SALINEVILLE FLORAL CO.,

Salineville, O.

CHRYSANTHEMUMS, NICE, CLEAN STOCK.

2 1/2-in., \$4.00 per 100; packed free.

White: Turner, Mistletoe,

Pink: Pacific Supreme, Maud Dean, Helen

Frick, Chieftain.

Yellow: Charles Rager, Christmas Gold, Tiger,

Golden Queen, Yellow Turner, Marigold, Whittier.

ARCHIAS FLORAL CO., SEDALIA, MO.

Chrysanthemums, 1000 Pollworth, 100 Pacific Supreme, 400 Rager, 800 Early Snow, 1000 White Pompon, 500 Golden Climax, 500 Eastern Beauty, 300 B. pompon, 1000 Patty, 300 Byron, 800 October Queen, 800 Harvard, 500 Enguehard, 800 Pink Frick and 800 Diana, rooted cuttings, \$2.25 per 100, prepaid.

A. C. Humfeld, Clay Center, Kan.

ROOTED CUTTINGS, 200 VARIETIES.

Commercial, Show, Pompons, Singles, Hardies, Anemones.

Tokio, yellow pompon, Pacific coast best seller, \$3.50 per 100, \$30.00 per 1000.

Write for price list.

EAGLE ROCK GARDENS,

301 Satsuma St., Eagle Rock, Cal.

Chrysanthemums, nice, young, clean stock, 2 1/2-in. pots, \$5.00 per 100. 235 Halliday, 25 Golden Chadwick, 120 White Chadwick, 200 Mrs. Wilcox, 350 Early Rose, 90 Idolf, 100 Western Beauty, 90 Buckingham, 45 Mensa, 150 Finstrom, 20 White Chieftain, 60 Newberry.

H. W. Gilron, Ridgway, Pa.

CHRYSANTHEMUMS.

Rooted cuttings, 2c; soil, 3c.

Pink Seidewitz, 550 rooted cuttings, 600 soil.

Silver Wedding, 500 rooted cuttings, 900 soil.

Pollworth, 150 rooted cuttings.

Early Frost, 700 rooted cuttings, 400 soil.

A. J. HUMPHREYS, MT. STERLING, KY.

CHADWICK SPECIALIST.

Per 100 Per 1000

Golden Chadwick, rooted cuttings, \$4.00 \$35.00

W. H. Chadwick, rooted cuttings, 4.00 35.00

Golden Chadwick, 2 1/2-in. 5.00 45.00

W. H. Chadwick, 2 1/2-in. 5.00 45.00

CHAS. RATHJEN, JANESVILLE, WIS.

CHRYSANTHEMUM PLANTS.

2-in. pots. Per 100 Per 1000

December Gem, Mistletoe \$3.00 \$25.00

Richmond, Whittier 3.50 30.00

Good stock or money back.

C. R. LISH GREENHOUSES,

Gatewood Ave., R. R. 2, Nashville, Tenn.

Chrysanthemums and pompons, rooted cuttings at special low prices owing to large supply; Christmas Gold, Smith's Late White, Garsa, Climax, Beu, Buckingham and Bonnafton, \$2.25 per 100, \$20.00 per 1000.

B. Scheffler, Wheaton, Ill.

CHRYSANTHEMUMS, 2 1/2-IN. POTS.

Golden Chadwick \$5.00 per 100

Odessa 4.00 per 100

Unaka 4.00 per 100

Whittier 4.00 per 100

UNITED STATES CUT FLOWER CO.,

Elmira, N. Y.

Chrysanthemums, Chrysolora, C. C. Pollworth, Oconto, Pacific Supreme, White Rager, Seidewitz, 2 1/2-in., \$3.00 per 100, \$27.50 per 1000. Pompons, Christmas Gold, Buckingham, Diana, Beu, Doty, \$2.50 per 100, \$22.50 per 1000. Otto P. Krueger, 427 E. Broadway, Toledo, O.

Chrysanthemums, 10,000 each: Pink and White Seidewitz, White and Yellow Turner, Green's White and Yellow, Halliday, Roman Gold, Oconto, Enguehard, etc., 2-in., \$3.00 per 100, \$27.50 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Chrysanthemums, Chrysolora, Oconto, Early Frost, Pacific Supreme, Charles Rager, Chieftain, Seidewitz, Mistletoe, Diana, Buckingham, Helen Newberry, Anna Weber, good plants, 2-in., \$35.00 per 1000. Cash.

John Van Aart, Paducah, Ky.

CHRYSANTHEMUMS, 2 AND 2 1/2-IN.

250 Early Snow, 250 Wm. Turner,

150 Early Frost, 200 Pink Chieftain,

300 White Chieftain, 300 Unaka,

200 Yellow Chadwick, 275 Crystal Gem.

J. C. RENNISON CO., SIOUX CITY, IA.

CHRYSANTHEMUMS! CHRYSANTHEMUMS!

Oconto, Halliday, Charles Rager, Marigold, Smith's Advance, Chieftain, Calumet and others; also pompons; fine plants, 2 1/2-in., \$3.50 per 100. Cash.

HUMM & JONES, OBERLIN, O.

Chrysanthemums, out of 2 1/2-in. pots, Unaka, Pink and White Seidewitz, William Turner, Yellow Turner, Pink Chieftain, Yellow Chadwick, Golden Queen, \$35.00 per 1000, except Chadwick, \$4.50 per 100. All good soft stock.

J. B. Knapp, Sayre, Pa.

Chrysanthemums, Unaka, Oconto, October Frost, Modesto, Marigold, Patty, Charles Rager, Elberon, Nagoya, Harvard, M. A. Morgan and a good assortment of pompons, 2 1/2-in., \$5.00 per 100; 3-in., \$7.00 per 100. Cash.

Harry A. Cook, Oberlin, O.

Chrysanthemums, Caprice and other varieties for pots, extra strong, selected stock, 2 1/2-in., \$5.00 per 100; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100. Cash.

Ernest Oechslin, River Forest, Ill.

Pompons, out of soil; fine stock offered at a low price to clean out a small surplus: 1400 Eugene Langauet, \$3.00 per 100, \$25.00 per 1000; 600 Golden Climax, \$3.00 per 100.

V. Bezdek, Gross Point, Ill.

Chrysanthemums, White Mistletoe, 2-in., \$3.50 per 100. Anderson Floral Co., Lebanon, Tenn.

CHRYSANTHEMUMS—Continued

Chrysanthemums, Polly Rose, Charles Rager, Seidewitz, Halliday, Enguehard, Roman Gold, Pacific Supreme, rooted cuttings, \$2.75 per 100; 2½-in., 4c each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemums, Charles Rager, Dr. Enguehard, Yellow Bonaffon, Golden Wedding, Hamburg Pink, cuttings, \$2.00 per 100, \$17.50 per 1000.

North Side Greenhouses, Hartford City, Ind.

Chrysanthemums, 500 Mrs. Beu, 2½-in.; 500 Golden Wedding, 2-in.; 500 Oconto, 2½-in.; 250 Diana, 2½-in.; 500 Button Klondike, 2-in., 3½c each. L. Linnemann, Jr., 1313 Ashland Ave., Des Plaines, Ill.

Chrysanthemum pompons, 1000 fine 2 and 2½-in. plants of finest cut flower varieties, grown in splendid assortment of colors, including Mensa type, \$3.00 per 100 to close.

Joseph Bancroft & Son, Cedar Falls, Ia.

CHRYSANTHEMUM WHITE CHADWICK. 50,000 rooted cuttings, \$30.00 per 1000; 2½-in. pots, \$35.00 per 1000. Cash, please.

MICHEL HILPERT,

P. O. Sta. O-313 Belair Rd., Baltimore, Md.

Chrysanthemums, White Chieftain, Pink Chieftain, Seidewitz, Wm. Turner, Helen Frick, White Frick, Mistletoe, Yellow Mistletoe, Golden Wedding and Chrysolora, fine stock ready now; 2-in., \$3.50 per 100. Bird Forrest, Waxahachie, Tex.

Chrysanthemums, best standard varieties, in early, medium and late. Also single and pompons, rooted cuttings and pot plants. Write for varieties and prices.

Henry Smith Floral Co., Grand Rapids, Mich.

Chrysanthemums, 100 Smith's Advance, 400 Rager, 125 White Baby and 75 Yellow Baby, choice, clean stock, 2½-in., \$3.50 per 100.

O. B. Stevens, Shenandoah, Ia.

Chrysanthemums, 8 leading varieties, 2-in., \$20.00 per 1000; pompons, 8 leading varieties, 2-in., \$20.00 per 1000; 2½-in., \$30.00 per 1000.

Frank Tobisch, Stillwater, Minn.

Chrysanthemums, 50 best varieties of singles, pompons and large-flowering, 2½-in., \$5.00 per 100. Cash. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Chrysanthemums, White Mistletoe, White and Pink Seidewitz, 2-in., \$30.00 per 1000.

Toerner Greenhouses, Logan, O.

Pompons, 300 Christmas Gold, fine stock free from midge, 2½-in., \$5.00 per 100. Prompt shipment. Perin View Greenhouses, Falmouth, Ind.

Chrysanthemums, Major Bonaffon, Pink Seidewitz and Christmas Gold, fine, stocky 2½-in., \$3.00 per 100. Thornton Floral Co., Streator, Ill.

Chrysanthemums, White and Golden Chadwick, 2½-in., \$6.00 per 100, \$55.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums, pompons and singles, good varieties, rooted cuttings, 1½c each.

L. J. Rowe, Titusville, Pa.

Pompons, out of soil, Sunshine, \$3.00 per 100. Cash. L. C. Busse & Son, Mt. Prospect, Ill.

CINERARIAS**CINERARIAS.**

The finest imported strain of wonderful colors, 2½-in., \$7.00 per 100. Ready now.

THE PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

CINERARIAS, VAUGHAN'S STRAIN.

Strong 2½-in., \$6.00 per 100; strong 3-in., \$7.50 per 100.

CURTIS FLORAL CO., WEBSTER CITY, IA.

Cinerarias, Dreer's best strain, mixed colors, grown cool; will make large plants for Christmas, 2½-in., \$6.00 per 100.

Edward Whitton, Utica, N. Y.

Cinerarias, good 2½-in., \$5.00 per 100. No charge for packing. Cash, please.

Goshen Floral Co., Goshen, Ind.

COLEUS**NEW HARDING COLEUS**

IS A SEEDLING FOUND BY US,

SHOWN AT WASHINGTON, D. C.,

S. A. F. CONVENTION,

Where an award of high merit was recommended by Judges A. L. Miller, J. A. Peterson and Joseph Kohout.

Harding Coleus, most beautiful, bright red leaves with brown, green-yellow edging. Send for sample leaves.

Strong rooted cuttings, \$10.00 per 100.

Defiance, strong rooted cuttings, \$2.00 per 100, \$20.00 per 1000.

LOUIS HAHN & SON,

R. F. D. No. 4, Box 75,

Millvale Branch, N. S., Pittsburgh, Pa.

CHRISTMAS GEM.

Coleus, Gem or Brilliancy, strongly rooted cuttings, 3c.

GULLETT & SONS, LINCOLN, ILL.

Coleus Christmas Gem, the one best Coleus, 2-in., \$5.00 per 100, \$48.00 per 1000. Van H. Tucker, Grower of potted plants, 601 W. Maple St., Oklahoma City, Okla.

Coleus, leading varieties including Trailing Queen, 2½-in., \$3.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, strong seedlings, \$2.00 per 1000; 2½-in., 1½c; 3-in., 4½c; 4-in., 7½c each.

L. J. Rowe, Titusville, Pa.

Coleus, 8 varieties, extra fine 2-in., \$3.50 per 100. Hammerschmidt & Clark, Medina, O.

COSMOS

Cosmos, giant-flowering, early, pink or white, or double mixed, strong plants, cut out in squares from boxes, 8 ins. to 10 ins. high, as good as pot plants, 2½c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Mesembryanthemum, Verbena and Geranium ads.

Ralph W. Ward, Beverly Cove, Mass.

CYCLAMEN

PLANT NOW TO INSURE
free blooming plants
for the holidays.

FISCHER'S
Giant or Show
Cyclamen seed.

"A new and better strain."
in a class by itself
direct from originator.

Note special discounts below, per 1000 seeds.

Glowing Dark Red, Christmas red.....	\$10.00
Glowing Red, bright cherry red.....	10.00
Bright Rose, Rose of Marienthal, red eye..	10.00
Pure White	10.00
Lilac	10.00
White with dark carmine eye.....	10.00
Salmon, delicate improved Rose Von Zeh-	
lendorf	12.00
Salmon, Improved Perle Von Zehlendorf...	12.00

FISCHER'S "BRILLIANT," synonym
"BONFIRE," a worthy novelty,
brilliant salmon scarlet color,
\$18.00 per 1000.

Rococo Erecta, Orchid-Flowering types...\$12.00
Special discounts for prompt orders.

IMPORTANT NOTE.

Deduct from above named prices
10 per cent on purchase of 1,000 to 5,000 seeds.
15 per cent on purchase of 6,000 to 10,000 seeds.
20 per cent on purchase of 11,000 to 25,000 seeds.
25 per cent on purchase of 26,000 to 50,000 seeds.
250 seeds at 1000 rate.

Our prices include custom's expenses,
express charges and all expenses—
in short, seed is delivered to your door
at prices and discounts quoted above.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

FOR PARTICULAR FLORISTS AND GARDENERS.

Cyclamen Giganteum seed.

For over twelve years we have given special attention to the betterment of Cyclamen and we feel confident that no better strain can be had anywhere at any price. Ask the florists who grow Peterson's strain of Cyclamen.

STANDARD VARIETIES.

Glory of Wandsbek, lovely shades of light and dark salmon.

Daybreak, delicate shades of light pink to salmon.

Brilliant Red, very large and fine.
Christmas Cheer, blood red.
Pure White, very large and fine.
White with Pink Eye, very large and fine.
Magnifica, dark rosy pink, very fine.
Rose of Marienthal, light pink, very fine.
Rosea Superba, deep shell pink.
Lavender, dark and light shades.
Victoria, white tipped with pink, fringed edge.
Price of above varieties,
\$12.00 per 1000 seeds, net.

NOVELTIES.

Pride of Cincinnati, a lovely shade of salmon, semi-double flowers, very large and free flowering. Price, \$18.00 per 1000 seeds.

ORCHID-FLOWERING TYPES.

Fairy Queen, very large and magnificently frilled flowers, pure white with pink eye. Price, \$15.00 per 1000 seeds.

Rokoko Improved, large frilled flowers in light and dark shades of pink. Price, \$15.00 per 1000 seeds.

OUR LATEST NOVELTY.

Ida Emille, a very large beautifully fringed pure white, orchid type. Price, \$5.00 per 100, net.

J. A. PETERSON & SONS,
Westwood, Cincinnati, O.

CYCLAMEN! CYCLAMEN!!

WONDERFUL STOCK, CLEAN AND PERFECT.
4-IN., \$35.00 PER 100; 3-IN., SELECT, \$20.00 PER 100, \$180.00 PER 1000; STRONG 2½-IN., READY FOR SHIP, \$12.00 PER 100. CHOICEST GERMAN STRAIN: LIGHT RED, DARK RED, LIGHT SALMON, DARK SALMON, ROSE AND RED EYE. THE STRONGEST AND BEST CYCLAMEN WE HAVE GROWN IN TEN YEARS. IT PAYS TO BUY EARLY.
GULLETT & SONS, LINCOLN, ILL.

**CYCLAMEN PLANTS
READY NOW.**

We can emphatically recommend them as a superior grade of plants, inasmuch as we have specialized On CYCLAMEN for years and have constantly improved our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never produced a finer lot of plants of the very best known varieties.

We have broken all records this year in the sale of plants and seedlings and have even shipped in full carload lots to eastern points.

Our plants positively have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation.

SATISFACTION GUARANTEED.

2½-in. plants.....	\$12.00 per 100, \$100.00 per 1000
4-in. plants.....	30.00 per 100, 275.00 per 1000
5-in. plants.....	50.00 per 100, 450.00 per 1000

250 at the 1000 rate. Packing at cost.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

FISCHER'S CYCLAMEN SEEDS.

With the beginning of this season I am again prepared to supply customers direct with my famous strain of Cyclamen seeds and in high grade quality.

Glowing Dark Red, Christmas Red, Glowing Red, Bright Cherry Red, Bright Rose of Marienthal with Dark Carmine Eye, White with Dark Carmine Eye, Pure White, Lilac, Rococo and Victoria. Any of the foregoing, 1,000 seeds, \$7.00; 50,000 seeds, \$300.00; 100,000 seeds, \$500.00.

Perle of Zehlendorf, salmon; Rose of Zehlendorf, delicate salmon; Carmine Salmon. Any of the foregoing, 1,000 seeds, \$9.00; 50,000 seeds, \$400.00; 100,000 seeds, \$700.00.

Fischer's Vermillion, synonym Bonfire, novelty, blinding salmon-scarlet color, 1,000 seeds, \$12.00.

Cash with order, please. Check in dollars, not in Marks.

FERD FISCHER,

Cyclamen specialist, Wiesbaden, Aukamm, Germany.

Over 500 testimonials and repeated orders for Cyclamen seeds were shown to the editor of the Florists' Review.

CYCLAMEN SEED FOR JULY DELIVERY.

Having had 35 years of actual experience growing Cyclamen; being a good judge of fancy Cyclamen seed obtained through direct connection with one of the largest and most reliable seed houses of Germany, I am able to quote you on guaranteed German Special Cyclamen seed, \$9.00 per 1000.

Glowing Dark Red, Christmas red;
Glowing Red, bright Cherry red;
Pure White.

White with dark carmine eye,
Bright Rose, Rose of Marienthal,
Salmon, Delicate Improved Rose Von Zehlendorf,
Salmon, Improved Perle Von Zehlendorf.

Salmon Red-improved Glory Pride of Wandsbek, near vermillion, and Rococo Erecta Krimhilde, \$12.00 per 1000. Deduct 5 per cent cash with order or c. o. d. net. Reference: Kirchhoff's Conservatory, 4713 Milwaukee Ave., Chicago.

HERMAN GLIEME,

1824 Foster Ave., Chicago, Ill.

CYCLAMEN.

Not a mite

on our plants; best colors.

With the ever increasing demand for clean plants with strong root action that will finish with dollars in your pocket at Christmas, we have prepared the finest stock to be seen in the east:

3½-in.,	\$25.00 per 100; 4-in., \$30.00 per 100;
4½-in.,	\$40.00 per 100;
5-in.,	ready July, \$60.00 per 100.

No charge for packing.

HAROLD A. RYAN, INC.,
581 Mt. Auburn St., Cambridge, Mass.

CYCLAMEN, BEST BRIGHT COLORS.

3-in. pots.....	\$15.00 per 100
4-in. pots.....	35.00 per 100

BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.

CYCLAMEN SEED.

New crop for July and later delivery.
A No. 1 seed from the best German specialist. One who grows for quality instead of quantity. This is A No. 1, or largest size seed, not mixed sizes as it comes from the plant, therefore gives practically 100 per cent germination, also gives quicker and stronger seedlings and plants.

THE KIND I BUY TO GROW MYSELF.

Dark blood red, bright red, bright rose (Marienthal), \$12.00 per 1000. Light and dark salmon and Show Queen, at \$15.00 per 1000. Let's have your order now.

WINFIELD S. KIRCHER.

Cyclamen Specialist. Defiance, O.

PETERSON'S AND FISCHER'S

celebrated strains of Cyclamen.

Strong 3-in. stock ready for shift to 4-in. This stock is absolutely free from any disease and insects and of vigorous growth; can be shipped safely anywhere in paper pots. It will pay you to order early before the stock is picked over, \$20.00 per 100, \$180.00 per 1000.

Strong, clean stock 4-in. ready for shift to 5-in. and 6-in., \$35.00 per 100, \$322.50 per 1000; 250 plants at 1000 rate.

J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN GIGANTEUM.

For immediate shipment.

Strong plants from
3-in. pots,
\$15.00 per 100.

WETTLIN FLORAL CO.,
Hornell, N. Y.

CYCLAMEN PLANTS.

Our Cyclamen are grown from the best German seed obtainable; Rose von Zehlendorf, Perle von Zehlendorf, Rose of Marienthal, Wonder of Wandsbek, Glowing Red and Blood Red: Strong 2½-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$17.50 per 100, \$160.00 per 1000.

If shipped in paper pots add \$4.00 per 1000 on 2½-in., \$7.00 per 1000 on 3-in.

SCHMIDT & MEINE.

3121 Market St., Youngstown, O.

CYCLAMEN PLANTS.

We offer for immediate shipment,
good, strong and healthy plants of the
finest commercial strain,
in all popular colors:

2½-in. plants...\$12.00 per 100, \$100.00 per 1000
3-in. 15.00 per 100, 125.00 per 1000
4-in. 30.00 per 100, 275.00 per 1000
250 at 1000 rate. Packing at cost.

THE ROLF ZETTLITZ CO.,
Lima, O.

CYCLAMEN SEEDLINGS.

Transplanted; fine stock; assorted varieties,
\$6.00 per 100, \$50.00 per 1000.

ASSORTED COLORS, MOSTLY SALMON AND RED.

2½-in.\$10.00 per 100
3-in. 15.00 per 100
4-in. 25.00 per 100

WILLIAM F. KASTING CO.,

568 Washington St., Buffalo, N. Y.

CYCLAMEN CARMINE SALMONEUM.

Was the best Christmas seller. Now booking the new crop seed for August delivery at \$15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

CYCLAMEN

Of the finest commercial strain,
in assorted colors,
mostly bright shades, no white;
strong, healthy plants, ready to shift.
3-in., \$12.00 per 100.

Cash with order.

The above price includes careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

CYCLAMEN PLANTS.

We offer for immediate shipment good, healthy 3-in. plants of the best commercial varieties.

Christmas Red, Rose von Zehlendorf, Bright Cherry Red, Dark Rose, White with Carmine Eye, Perle von Zehlendorf, Rose of Marienthal, \$15.00 per 100.

No charge for packing. Cash with order.

STATE FAIR FLORAL CO., SEDALIA, MO.

WE HAVE A FINE LOT.

STRONG, HEALTHY CYCLAMEN PLANTS.

Which we will sell at a bargain on account of needing the room.

3-in.\$15.00 per 100, \$125.00 per 1000
4-in. 25.00 per 100, 225.00 per 1000

250 at 1000 rate. Packing at cost.

J. F. WILCOX & SONS, COUNCIL BLUFFS, IA.

Cyclamen of quality, perfect stock, none better; absolutely clean; for immediate shipment we offer 2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$15.00 per 100, \$125.00 per 1000; 4-in., \$30.00 per 100, \$280.00 per 1000.

Best commercial colors. If salmon alone, add 10 per cent to above prices. Shipped in paper pots. Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN, GERMAN-GROWN GIANTS.

Crimson King, Peach Blossom, White Lady, Cherry, Perle von Zehlendorf, salmon; Giant White with eye, 100 seeds, \$1.00.

P. L. WARD, PLANTSMAN,
Hillsdale, Mich.

Cyclamen: Fine plants; best German strain, 800 2½-in., 12c; if all taken, 10c each. New City Floral Co., 1245 W. 61st St., Chicago, Ill.

3000 CYCLAMEN PLANTS.

Ready for immediate shipment; priced low as they must be moved at once. Good assortment; strong, healthy plants, 3-in., \$16.00 per 100, \$140.00 per 1000.

J. L. DILLON, BLOOMSBURG, PA.

CYCLAMEN, QUALITY STOCK.

Free from disease; Ferd. Fischer's strain, red and salmon shades only; named if you desire, 4-in., \$30.00 per 100. Packing charges 5 per cent.

C. H. FREY, FLORIST, LINCOLN, NEB.

Cyclamen, nearly 100 per cent salmon, 2000 2½-in., \$8.00 per 100; \$75.00 per 1000; 3-in., 5 varieties, special for 1 week at \$15.00 and are worth \$20.00. We have 5-in. ready for shipment in 30 days at \$35.00, regular price \$50.00.

Geo. A. Kuhl, Pekin, Ill.

CYCLAMEN! CYCLAMEN!!

Michell's Giant Show, red, salmon, pink and a few white; these are good, clean plants, free from disease or insects; fine, bushy 4-in., 25c each. Cash.

HUMM & JONES, OBERLIN, O.

Cyclamen, separate colors or mixed, 2½-in., \$12.00 per 100, \$100.00 per 1000; strong 3-in., \$15.00 per 100, \$135.00 per 1000. 250 or more at 1000 rate.

S. S. Skidelsky & Co., 53 Park Place, New York.

CYCLAMEN.

Glory of Wandsbek, Perle von Zehlendorf, Rose of Marienthal.

Good, strong 2½-in., \$10.00 per 100.

H. S. WIECKING, BLUFFTON, IND.

Cyclamen Giganteum, best German strain, mixed colors, plenty of red and salmon; 3-in., \$12.00 per 100; extra heavy 4-in., \$25.00 per 100. All ready to shift.

Edward Whitton, Utica, N. Y.

WILLIAM G. HAEBICH.

European Florists' Seed Specialist, will save you money, trouble and worry for the asking. Send us your address at once. It is important.

WILLIAM G. HAEBICH, LA CROSSE, WIS.

CYCLAMEN.

SEE OUR AD ON PAGE 5.

ROMAN J. IRWIN,

43 W. 18TH ST., NEW YORK, N. Y.

CYCLAMEN, FERD. FISCHER'S STRAINS.

Strong 3-in. stock ready for 4-in., \$15.00 per 100. EVENDEN BROS. CO., Williamsport, Pa.

Cyclamen Giganteum, ready to shift, mostly salmon, pink and red; no white; 2½-in., \$10.00 per 100; 3-in., \$15.00 per 100; 4-in., \$25.00 per 100.

H. C. Lehde, Forks, N. Y.

Cyclamen plants, Fischer's strain, leading varieties, different colors, 3-in., 16c; 3-in. select, 18c; heavy 4-in., 40c each. Cash.

Joseph Turski, Gross Point, Ill.

DAISIES

Daisies, Giant White, 2½-in., \$5.00 per 100; Mrs. Sander, double white, 2½-in., \$4.50 per 100; Marguerite, 2½-in., \$4.00 per 100. Strong plants ready to bench. Cash, please. W. A. Ballou, Wheaton, Ill.

Daisies, Boston Yellow, strong 2½-in., \$7.00 per 100; Giant White, 2½-in., \$6.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

DELPHINIUMS**DELPHINIUM BELLADONA.**

We can offer for October delivery
a wonderful lot of
strong field-grown plants.

SELECTED ROOTS FOR FORCING.

For 1-year-old plants, \$ 7.00 per 100.

For 2-year-old plants, 12.00 per 100.

Place your orders now

and

buy from a grower direct.

Every plant guaranteed.

THE WAYSIDE GARDENS CO.,

Mentor, O.

TRUE DELPHINIUM BELLADONNA.

Seedlings, field-grown.

We grow Delphinium Belladonna in quantity and can take care of your order,

75c per 100, \$6.50 per 1000.

We pack in moss and ship parcel post or express.

KAMP & SPINTI GREENHOUSE CO.,

North Milwaukee, Wis.

DIANTHUS

Sweet Williams, Newport Pink and Holborn Glory, nice seedlings, 60c per 100. Cash.

F. Meeder, Grand Rapids, Mich.

DRACAENAS**DRACAENA INDIVISA.**

2½-in. pots, \$6.00 per 100, \$50.00 per 1000; 3-in. pots, \$12.00 per 100.

OTHER SIZES, ASK FOR PRICES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Dracaena Indivisa, strong plants, 2½-in., \$5.00 per 100. Cash with order. Add 5 per cent for packing. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

DRACAENA INDIVISA.

Extra fine plants at these prices
while they last.

	Per 100	Per 1000
3-in.	\$ 6.00	\$ 60.00
4-in.	15.00	140.00
5-in.	40.00	.....
6-in.	60.00	.....

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.

2½-in., \$5.00 per 100.

Cash.

PEKIN FLORAL CO., PEKIN, ILL.

DRACAENA INDIVISA.

Fine stock for growing on. 2-in., 4c; 2½-in., 5c and 6c; 3-in., 10c.

H. S. WIECKING, BLUFFTON, IND.

Dracaena Indivisa, good, thrifty plants for growing on, from 2-in. pots, \$3.00 per 100, in any quantity. Order now.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Dracaena Indivisa, 3-in., \$10.00 per 100; 4-in., \$20.00 per 100; 5-in., \$50.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Dracaena Indivisa: Only 500 of our extra large 4-in. left; closing out at half price, \$12.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Dracaena Indivisa, fine seedlings, 75c per 100, \$6.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Dracaena Indivisa, fine stock, 2½-in., \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Dracaena Indivisa, strong plants, 3-in., 3½-in. and 4-in., 10c, 15c and 20c each.

J. C. Steinhauser, Pittsburg, Kan.

Dracaena Indivisa, 4-in. pots, 25c. Cash with order.

John Rieckert, North Bergen, N. J.

Dracaena Indivisa, 3-in., 15c each.

W. B. Shumway Floral Co., Tiffin, O.

Dracaenas, strong 3-in., \$8.00 per 100; 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

EUPHORBIAS**EUPHORBIA JACQUINIAEFLORA.**

Strong 2½-in. pots, \$16.00 per 100, \$150.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Euphorbia Splendens, or Crown of Thorns, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.

The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

Evonymus, strong 2-in. plants, \$8.00 per 100, \$75.00 per 1000; 2½-in., considerably larger, \$11.00 per 100, \$100.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

FERNS**FERNS MY SPECIALTY.**

FERN SEEDLINGS: Excellent stock, ready for potting, in assortment of 10 best Fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

FERNS FOR FERN DISHES: Strong, bushy 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

KENTIA BELMOREANA: Clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

COCOS WEDDELLIANA: 2½-in. stock, \$2.50 per doz., \$20.00 per 100.

CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 6-in., \$3.00 each, \$35.00 per doz.

ADIANTUM CROWEANUM: Strong 2½-in. stock, \$2.00 per doz., \$15.00 per 100.

ADIANTUM CUNEATUM and A. GRACILLI-MUM: Strong seedlings, ready for potting, \$1.75 per 100, \$15.00 per 1000.

ALSOPHILA AUSTRALIS, or Australian Tree Fern: Splendid 3-in. stock, \$2.50 per doz., \$20.00 per 100; 4-in., \$6.00 per doz., \$40.00 per 100.

ASPARAGUS PLUMOSUS NANUS: Strong seedlings, \$1.25 per 100, \$10.50 per 1000.

ASPARAGUS SPRENGERI: Seedlings ready for potting, \$1.00 per 100, \$9.00 per 1000.

SMILAX seedlings, extra strong, 50c per 100, \$4.50 per 1000; 2½-in., \$4.00 per 100, \$35.00 per 1000.

First-class free packing.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

Table Ferns from flats, shipped in or out of flats, best varieties, \$2.50 per flat, 10 flats or more at \$2.25 per flat.

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2½-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottii, \$6.50 per 100, \$60.00 per 1000; Macawii, \$7.00 per 100, \$65.00 per 1000.

Dwarf Boston, Macawii, Teddy Jr. and Scottii, 3½-in., 35c; 5-in., 60c; 6-in., 75c and 1.00; 7-in., 1.50; 8-in., 2.00 each. No charge for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

Ferns: In Ferns we are offering special, 6-in., really ready for 8-in., \$75.00 per 100; 7-in., \$100.00; 2500 4-in., \$20.00 to \$25.00; 2000 3-in., \$15.00 to \$20.00; 2½-in., \$5.00 per 100.

Geo. A. Kuhl, Pekin, Ill.

FERNS—Continued

TABLE FERN SEEDLINGS.

Ready now.

In all the best varieties as follows: Pteris Wilsonii, Pteris Mayii, Pteris Serrulata, Pteris Wimsettii, Pteris Tremula, Pteris Argyraea, Aspidium Tsus-sinense, Crytomium Richfordianum, Pteris Cretica Albo-Lineata, \$3.00 for one flat, 5 flats at \$2.75 each, 10 flats at \$2.50 each.

Table Ferns, 2½-in. pots, best kinds, \$7.00 per 100, \$60.00 per 1000.

FERNS, READY NOW.

Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2½-in. pots, \$7.00 per 100, \$60.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantissima, \$8.00 per 100; New Macawii, \$7.00 per 100, \$65.00 per 1000; Bird's-Nest Ferns, 2½-in. pots, \$25.00 per 100; 3-in. pots, \$35.00 per 100, 5-in. pots, \$1.00 each.

Strong 2½-in. pot plants in the following varieties, \$9.00 per 100, \$80.00 per 1000 and well worth the money: Teddy Jr., Whitmanii, Scottii, Piersonii, Macawii is \$12.00 per 100.

LARGE FERNS.

Boston, Teddy Jr. and Whitmanii, 4-in. pots, \$40.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

QUALITY STOCK.

Large, stocky Bostons.....	Per 100	\$12.00
Stocky Bostons, ready for 4-in. pots.....	10.00	
Stocky Bostons, ready for 3-in. pots.....	8.00	
Stocky Whitmanii, ready for 4-in. pots.....	10.00	
Stocky Whitmanii, ready for 3-in. pots.....	8.00	
Asparagus Sprengeri, ready for 4-in. pots.....	8.00	
Asparagus Plumosus, ready for 4-in. pots.....	8.00	
Large, stocky Stag Horn.....	\$1.50 each	

Stock free from scale and guaranteed to please.
Cash with order.
W. P. NEWELL CO.,
Wholesale Growers, Apopka, Fla.

POT-GROWN BOSTON FERNS.

CLEAN, HEALTHY STOCK.

MUST HAVE THE ROOM.

4-IN., 20c EACH.

THE CELINA GREENHOUSE CO.,
CELINA, O.

BOSTON FERNS.

Good, strong bushy stock.

5-in.40c
6-in.75c

We pack all orders on same day they are received; all will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots add 5 per cent. We pack as light as consistent with safe transit.

DAVIS FLORAL CO.,
Davenport, Ia.

FERNS, BENCH-GROWN.

Boston, ready for 4-in. pots.....\$ 8.00 per 100
Boston, ready for 5-in. pots..... 10.00 per 100
Whitmanii, ready for 4-in. pots..... 8.00 per 100
Whitmanii, ready for 5-in. pots..... 10.00 per 100
Scottii, ready for 4-in. pots..... 8.00 per 100
Scottii, ready for 5-in. pots..... 10.00 per 100
Asparagus Sprengeri, ready for 4-in. pots..... 8.00 per 100
Write for special prices on large quantities.
Cash, please.

USTLER BROS.,

Wholesale Growers, Apopka, Fla.

FERNS, POT GROWN.

Strong, clean, healthy stock.

We offer the following for July delivery:

Boston, 4-in.\$0.25
Boston, 5-in.60
Boston, 8-in. 2.00
Roosevelt, 4-in.25
Roosevelt, 5-in.60
This is superior stock and will make you money.

J. W. DAVIS CO., TERRE HAUTE, IND.

Boston, Roosevelt, Whitmanii, Teddy Jr., 2-in., \$6.00 per 100, \$55.00 per 1000; 250 at the 1000 rate.
Wanamaker, 2-in.\$ 6.50 per 100
Boston, Teddy Jr., Roosevelt and Whitmanii, 3-in. 15.00 per 100
Roosevelt, 4-in. 25.00 per 100
Cash please; less 4 per cent discount.
B. C. Blake, Springfield, O.

BOSTON FERNS.

STRONG, BUSHY, CLEAN STOCK.

5-in.\$0.50
6-in.70
7-in.90
8-in. 1.25

Packing charges free.

DAVIS & STEINER CO.,
Morrison, Ill.

FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.00 per 100, \$55.00 per 1000.
20,000 Macawii, \$7.00 per 100, \$65.00 per 1000. Cash with order.

ERDMAN & ULRICH,

Belair Road and Erdman's Hill,
Baltimore, Md.

Ferns, Boston and Whitmanii, 2½-in., 5c; 4-in., 25c; 5-in., 40c and 50c; 6-in., 75c each.
Cash. G. E. Berthold, Nebraska City, Neb.

NOTICE!

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads

must reach The Review on or before the preceding MONDAY

FERNS.

Boston, 2½-in.\$ 6.00 per 100
Boston, 3-in. 15.00 per 100
Boston, 4-in. 25.00 per 100
Whitmanii, 2½-in. 6.00 per 100
Whitmanii, 3-in. 15.00 per 100
Whitmanii, 4-in. 25.00 per 100
THE REESER PLANT CO., SPRINGFIELD, O.

FERNS.

Asparagus Sprengeri, 2-in.\$ 5.00 per 100
Alsophila Australis, 2-in. 12.50 per 100
Assorted Dish Ferns, 2-in. 6.00 per 100
Assorted Ferns in flats of 150.. 3.00 per flat
Cash, please.

ROSCOE S. BALDWIN,

460 Atlanta St., Pasadena, Cal.

Ferns, Boston, Wanamaker, Dwarf Sword, Scottii and Teddy Jr., 2½-in., \$6.00; 3-in., \$10.00; 3½-in., \$15.00 per 100; Norway and Dwarf Boston, 2½-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

FERNS, POT-GROWN.

Whitmanii, Verona and Macawii, 4-in., \$20.00 and \$25.00 per 100. This is fine, sturdy stock ready for a shift; shipped out of pots.

JOHN M. SHERRERD, CLINTON, N. J.

STRONG BOSTON AND HARRISII FERNS.
3½-in.12c each
6-in.60c and 75c each
7-in.\$1.00 each

JOY FLORAL CO., NASHVILLE, TENN.

BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000.
20 per cent discount for cash.

F. M. SOAR, LITTLE RIVER, FLA.

EXTRA STRONG HEALTHY FERNS.

Boston, 4-in.\$18.00 per 100
Boston, 5-in. 35.00 per 100
PETERSON FLORAL CO., GIBSON CITY, ILL.

Ferns, Scottii and Teddy Jr., 4-in., \$20.00 per 100; Scottii, Teddy Jr. and Roosevelt, 6-in., \$60.00 per 100. Cash, please. M. Hilpert, Sta. O, 313 Belair Road, Baltimore, Md.

ALBUM OF DESIGNS.

Seventh Edition.

\$1.25 per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

BOSTON FERNS.

Good 2-in., \$5.00 per 100; 2½-in., \$8.00 per 100; 3-in., \$12.00 per 100; 4-in., 25c each.

R. M. HENLEY, HARTFORD CITY, IND.

Ferns, Boston, Whitmanii, Macawii, to close out, 2½-in., \$5.50 per 100, \$50.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

BOSTON FERNS.

Good, strong 5-in., 60c; 6-in., 75c each.
H. S. WIECKING, BLUFFTON, IND.

Boston Fern runners, strong plants, \$20.00 to \$25.00 per 1000; 2½-in., \$50.00 per 1000.
Julius Zschau, 29 E. 102nd St., Chicago, Ill.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Boston Ferns, strong 7-in., ready for shift, \$1.00 each; 2½-in., \$5.00 per 100.
Eldora Greenhouses, Eldora, Ia.

Ferns, Whitmanii, extra fine 7-in., 75c each; Boston, 4-in., 20c; 5-in., 40c each.

Koopman Bros., Davenport, Ia.

Boston Ferns, 4-in. stock made up from three

2-in. plants, \$20.00 per 100.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

Boston Ferns, strong 2½-in., \$5.00 per 100.

The Tong & Weeks Floral Co., Ashtabula, O.

Table Ferns, best varieties, 2½-in., \$5.00 per

100. Henry Smith Floral Co., Grand Rapids, Mich.

FEVERFEW

FEVERFEW DOUBLE GIANT,

2¼-in., \$5.00 per 100, \$40.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

FICUS

SPECIAL PLANTS FOR FALL.

Ficus Elastica, splendid stock in quantity, 10 ins. to 12 ins. high, 4-in. pot plants, \$40.00 per \$100, \$350.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

FICUS ELASTICA—VERY FINE.

Select 4-in., 50c; 5-in. select, 75c.

GULLETT & SONS, LINCOLN, ILL.

Rubbers, 4-in., \$40.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

FREESIAS

FREESIA PURITY BULBS.

Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type. Satisfaction guaranteed.

7/16-in. to ½-in.\$ 5.00 per 1000
½-in. to ¾-in. 8.00 per 1000

¾-in. to 1-in. 14.00 per 1000
¾-in. and up 22.00 per 1000

SEVIN-VINCENT CO.,

Wholesale Growers,

512 Washington St., San Francisco, Cal.

FREESIA GRANDIFLORA.

This is a variety we secured from Holland some years ago, similar to Refracta Alba, but larger and stronger:

	Per 1000
First size.....	\$10.00
Second size.....	7.50
Bulblets	3.00

Cash, please.

GREEN'S GREENHOUSES, INC.,

Fremont, Neb.

FREESIA PURITY BULBS.

Do you see where the price is going on Paper Whites and you must take little bulbs at that? Here are bulbs at one-third the price and no blinks.

First size bulbs\$18.00 per 1000
Second size bulbs 15.00 per 1000

Plant now and have them for Christmas. Parcel post prepaid. Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

COLORED FREESIAS.

My strain is a mixture of both the Rainbows and the Sunsets; to bring them to perfection, they ought to be grown cooler than Purity; plant from August on, every two weeks and they will bloom early in the New Year without any forcing and prove very useful and profitable; only good blooming bulbs of No. 2 size left now at \$1.75 per 100, \$15.00 per 1000, by mail.

O. FEHRLIN, CITRONELLE, ALA.

FREESIA PURITY.

¾-in.\$15.00 per 1000
½-in. 11.00 per 1000
¾-in. 8.00 per 1000

HARTJE & ELDER,

R. R. E. Box 74, Indianapolis, Ind.

SPLENDID STOCK, WELL-GROWN.

Freesia Purity, ¾-in. and up.....\$12.50
Freesia Purity, ¾-in. and up..... 16.00

ENID FLORAL CO., ENID, OKLA.

FUCHSIAS

Fuchsias, good, strong plants, from 4-in., in bloom, 4 or 5 varieties, 18c; from 3-in., in bud and bloom, 10c each. Look under Ivy, Petunia, Lobelia, Cosmos, Mesembryanthemum, Verbena and Geranium ads.

Ralph W. Ward, Beverly Cove, Mass.

Fuchsias, in best assorted, named kinds, extra strong 2-in., 4c; rooted cuttings by mail, \$2.00 per 100.
S. W. Pike, St. Charles, Ill.

GERANIUMS

22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poltevine, 2-in.	\$5.00	\$50.00
Duchess de Montmort, 2-in.	5.00	50.00
Alphonse Ricard, 2-in.	5.00	50.00
Mme. Barney, 2-in.	5.00	50.00
Marquis de Castellane, 2-in.	4.00	40.00
Jean Oberie, 2-in.	4.00	40.00
Buchner, 2-in.	4.00	40.00
Charles Turner, Ivy, 2-in.	4.00	40.00
Caesar Franck, Ivy, 2-in.	4.00	40.00

Cash with order.

F. H. REESE,

406 N. Belmont Ave., Springfield, O.

VERY FINE GERANIUMS.

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S. A. Nutt, 4-in.\$15.00 per 100
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A wonderful new creation in Geraniums, Mrs. Richard F. Gloede. A large stock of the above Geraniums will be ready for shipment continually. The best stock that can be produced and well established out of 2 1/4-in. pots, \$20.00 per 100. No order accepted for less than 25. We are also booking orders for the true Poitevine and Hill, established out of 2 1/4-in., \$7.50 per 100, \$60.00 per 1000. You will be delighted and more than pleased with our stock. We solicit your orders which will be given prompt and careful attention. Gloede's Conservatories, 1405-07 Central Street, Evanston, Ill.

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ROOTED CUTTINGS
READY NOW.
S. A. NUTT AND BUCHNER,
\$25.00 per 1000.
RICARD, VIAUD,
CASTELLANE, ANNA BROWN,
POITEVINE, SCARLET BEDDER,
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CASH WITH ORDER.

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Strong, well-rooted cuttings, ready now and later:

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50,000 ROOTED CUTTINGS.
BEAUTE POITEVINE, ALPHONSE RICARD;
TRUE STOCK, \$25.00 PER 1000.

If you are going to need stock of the above most popular varieties, now is the time to get it. Strong, selected top cuttings, well rooted, packed in light, airy crates free.

S. A. Nutt, rooted cuttings.....\$20.00 per 1000
S. A. Nutt, 3-in.....5.00 per 100
S. A. Nutt, 4-in., strong, bushy.....8.00 per 100
Cash.

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GERANIUMS, ROOTED CUTTINGS;
Immediate delivery: Grant, Nutt, Buchner, Castellane, Landry, Jaulin, Jacquerie, Doyle, Fiat, Bedder, Hill, American Beauty, Hartman, Violette, Ivies in double pink, red and lavender.
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World's foremost growers of Geraniums,
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GERANIUMS.
2-in., \$4.00 per 100:
Ricard, Marvel,
Jean Viaud,
3-in., \$6.00 per 100:
Ricard, Marvel,
Jean Viaud, Scarlet Bedder,
Francis Perkins, Mme. Barney,
Mme. Landry, Mme. Buchner.
5 per cent for packing. Cash with order.
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GERANIUMS.
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Viaud and Montmort,
from 2-in. pots, \$3.50 per 100,
\$35.00 per 1000.
Ricard and Poitevine ready soon
at the same price.
ELMER RAWLINGS,
Wholesale Grower, Allegany, N. Y.

GERANIUMS.
Rooted cuttings ready for shipment.
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Ricard, Poitevine, Scarlet Bedder and Anna
Brown, \$30.00 per 1000.
Cash with order.
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GERANIUMS, ROOTED CUTTINGS.
For summer delivery, better buy now; my
output for October is all engaged.
S. A. Nutt and Buchner.....\$20.00 per 1000
Poitevine and Ricard.....30.00 per 1000
ALBERT M. HERR,
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ROOTED CUTTINGS, 2 1/4-IN. AND 3-IN.
Geraniums, Nutt, Grant, Oberle, Buchner, Hill,
rooted cuttings, \$25.00; Poitevine, Ricard, Viaud,
rooted cuttings, \$30.00; 2 1/4-in., \$45.00; 3-in.,
\$60.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Geraniums, S. A. Nutt, Buchner, Appleblossom,
2 1/4-in., \$3.00 per 100; rooted cuttings, \$15.00 per
1000; Ricard, Poitevine, Viaud, Castellane,
2 1/4-in., \$4.00 per 100; rooted cuttings, \$2.00 per
100.
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Geraniums, 10,000 Poitevine, 10,000 Ricard,
5000 Ruby, extra strong 2-in., \$3.50 per 100,
\$35.00 per 1000. Ivy Geranium Rycroft's Sur-
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including Joseph Warren, Gardener's Glory, \$3.50
per 100. Cash. Jacobs Bros., Peoria, Ill.

Geranium Mme. Sallerol, from 2 1/4-in., 5c
each. Look under Petunia, Lobelia, Ivy, Fuch-
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Geranium Poitevine; I have 2500 extra fine
plants in 4-in. pots; also 1500 S. A. Nutt, 4-in.
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GERANIUM S. A. NUTT, 4-IN.
Splendid plants, all well branched and stocky,
excellent for cuttings, now in bud and bloom.
\$8.00 per 100, \$75.00 per 1000.
Packing free. Cash with order.
LAKE ORION GREENHOUSES, ORION, MICH.

GERANIUMS, ROOTED CUTTINGS.
S. A. Nutt, \$18.00 per 1000; Ricard, Poitevine,
Presilly, Jean Oberle, Jean Viaud, Edmond Blanc
and Scarlet Bedder, \$25.00 per 1000.
Cash with order.
CHERRY PARK GARDENS, FREDONIA, N. Y.

GERANIUMS, 2 1/4-IN.
Helen Michell.....\$6.00 per 100, \$50.00 per 1000
Beaute Poitevine...5.00 per 100, 45.00 per 1000
S. A. Nutt.....4.00 per 100, 35.00 per 1000
EVENDEN BROS. CO., WILLIAMSPORT, PA.

GERANIUMS IN BUD AND BLOOM.
S. A. Nutt, fine 3-in., \$6.50 per 100, \$60.00 per
1000; strong rooted cuttings, \$20.00 per 1000.
Prompt shipment. Packed free.
HARKETT'S FLORAL CO., DUBUQUE, IA.

Geraniums, 500 mixed, mostly S. A. Nutt, in bud
and bloom, out of 3-in. pots, 4c each; 500 mixed,
in bud and bloom, out of 3 1/2-in. pots, 7c each.
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Geraniums, Beaute Poitevine and Marquise de
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quise de Castellane stock plants, from 4-in. pots,
fine for benching, \$9.00 per 100.
H. W. McGregor, Springfield, O.

Geraniums, 4-in., S. A. Nutt, 10c and 12c;
Poitevine, 12c and 15c; good assorted, 10c to
12c each. All in bud and bloom. Packed free.
Cash. Derr's Flower Shop, Williamsport, Pa.

GERANIUMS, FINE STOCK IN BLOOM.
Nutt and Grant, 4-in., \$8.00 per 100.
H. S. WIECKING, BLUFFTON, IND.

Geranium Poitevine, rooted cuttings, \$3.50 per
100, prepaid.
Royston & Fenton, Evansville, Ind.

Geraniums, S. A. Nutt, Poitevine and Ricard,
stock is in good shape, 2 1/4-in., \$5.00 per 100.
Glenn E. Moore, Rushville, Ind.

GERANIUMS.
S. A. Nutt, 2 1/4-in., \$4.00 per 100, \$30.00 per 1000.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.
Geraniums, Ricard, 2-in., \$3.00 per 100; S. A.
Nutt, rooted cuttings, \$17.00 per 1000.
E. A. Llewellyn, Olean, N. Y.

Geraniums, mixed colors, mostly red; 4-in.,
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Geranium S. A. Nutt, 2 1/2-in. good stock, \$5.00
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GLADIOLUS BULBULETS, POSTPAID.
Fine, clean stock, free from dirt and absolutely
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kind; \$3.50 per 10,000 of a kind.
Niagara, Peace, Schwaben, War, \$1.00 per
1000, \$4.75 per 5000 of a kind; \$9.00 per 10,000
of a kind.
N. LEON WINTZER,
Gladiolus Grower, West Grove, Pa.

GLOXINIAS
Gloxinia plants, will make nice blooming stock
this summer; nice, thrifty 2-in. ready to shift,
\$1.50 per doz., \$10.00 per 100.
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HARDY PERENNIAL SEEDLINGS.
Carnations, mixed, about three-fourths double,
\$4.00 per 500, \$7.00 per 1000. Sweet Williams,
mixed, about 90 per cent red, \$4.00 per 500, \$7.00
per 1000. Digitalis, or Foxglove, mixed, \$5.00
per 500, \$9.00 per 1000.
These plants are May seedlings and are the
right size for planting. Cash with order.
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OVER FOUR MILLION PLANTS.
We will have ready beginning the first of
October over four million, select, hardy field-
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Write for our catalogue ready August 1, it is
the best and most complete book of its kind in
America.
THE WAYSIDE GARDENS CO.,
Mentor, O.

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Perennial specialists.
Ask for catalogue.
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Hardy Ferns, Illustrated descriptive list
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Heliotropes, dark blue; low, bushy, just start-
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Sterling Floral Co., Sterling, Ill.

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Hibiscus, Peachblow, Versicolor, Miniatus Rub-
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Oak Grove Greenhouse, Tuskegee, Ala.

HIBISCUS.
PEACHBLOW,
GRANDIFLORA,
VERSICOLOR,
VIOLACEA,
strong 2 1/4-in. pots, \$5.00 per 100, \$40.00 per
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F. o. b. West Grove, Pa.
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West Grove, Pa.

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FRENCH HYDRANGEAS.
Strong 2-in. pot plants produced by a specialist.
This is a grand opportunity to secure the
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Prompt shipment.
Per 100 Per 1000
Baby Bimbenet, early dwarf
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SPECIAL PLANTS FOR FALL.
POT PLANTS.
Hydrangeas, French varieties, Baby Bimbenet,
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Maurice Hamar, Mme. Emilie Mouillere and Mme.
Truffaut, 4-in. pot plants, \$20.00, 5-in. pot
plants, \$30.00 per 100.

FIELD-GROWN HYDRANGEAS.
Baby Bimbenet and Mme. E. Chautard, for 6-in.
pots, \$30.00 per 100; for 8-in. pots or specimen
tubs, \$50.00 per 100.
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Hydrangeas, strong 2 1/4-in. best French varie-
ties and Otaksa, \$7.00 per 100, \$65.00 per 1000;
extra fine 2 1/4-in. mixed, of good French var-
ieties from the south, mostly Trophée, \$5.00 per
100, while they last.
S. S. Skidelsky & Co., 53 Park Place, New York.

Hydrangeas, French, Mme. E. Mouillere and
Gen. de Vibraye, 2 1/4-in., 75c per doz., \$6.00 per
100; 3-in., \$1.50 per doz., \$10.00 per 100.
Hydrangea Otaksa, 2 1/4-in., 75c per doz., \$6.00
per 100; 3-in., \$1.50 per doz., \$10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

10,000 HYDRANGEAS.
French and Otaksa,
2 1/4-in. pots, \$7.00 per 100, \$65.00 per 1000.
BOURDET FLORAL CO.,
Magnolia and Tower Grove Aves., St. Louis, Mo.
HYDRANGEAS, 2 1/4-INCH.
Nice healthy Nonin, Otaksa, \$7.00; E. G. Hill,
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GULLETT & SONS, LINCOLN, ILL.

FRENCH HYDRANGEAS.
Strong plants, 2-in. pots, \$5.00 per 100.
THE LINDSAY CO.,
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Hydrangea Otaksa, rooted cuttings, \$3.00 per
100; 3-in., 8c each.
Port Allegany Greenhouses, Port Allegany, Pa.

HYDRANGEA OTAKSA.
Good, strong 2 1/4-in.\$6.50 per 100
BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

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Impatiens Sultan, orange red, violet, deep
pink and white; rooted cuttings, \$1.50; 2 1/2-in.,
\$4.00 per 100.
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A FEW OF THE MANY VARIETIES
We are offering for early fall shipment, f. o. b.
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Celeste, tall light blue.....\$3.00 per 100
Gertrude, fine violet blue.....3.00 per 100
Parisensis, large early purple.....3.00 per 100
Queen of May, pink.....4.00 per 100
Walhallia, blue and purple.....3.00 per 100
Loreley, yellow and blue.....5.00 per 100
Lohengrin, silvery mauve.....7.50 per 100
Perfection, blue and purple.....6.00 per 100
Snow Queen, white.....3.00 per 100
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Sibirica, light blue and white.....3.00 per 100
Not less than 50 at 100 rates. Send for our
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THE PFEIFFER NURSERY, WINONA, MINN.

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Pallida Dalmatica, lavender, fine for garden
and landscape work; strong divisions, \$6.00
per 100.
Mme. Chereau, tall, white, with blue edge,
\$4.00 per 100.
Honorabilis, yellow and brown, \$3.00 per 100.
Trautlieb, pink, \$2.00 per doz.
Flavescens, pale yellow, \$3.00 per 100.
Good mixture, \$2.00 per 100.
Small division for planting, one half the above
prices. Cash, please.
BROOKLAND GARDENS.
Lexington St., Woburn, Mass.

GERMAN IRISES, FIRST CLASS STOCK.
Now is the time to plant for memorial flowers.
Lohengrin, deep violet mauve.....\$7.00 per 100
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Iris Sibirica, deep blue.....5.00 per 100
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Painesville, O.
Buy best varieties Irises and Peonies at special
prices, one plant or a thousand, from A. C. &
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IRISES—Continued

TO CLEAN UP A FIELD OF IRISES

We offer the following varieties at these very low prices; strong divisions per 100:

Celeste, \$2.50; Mme. Chereau, \$3.00; Loreley, \$4.00; Queen of May, \$3.00; Lohengrin, \$6.00; Aurea, \$8.00; Pallida Dalmatica, \$4.00; Koenig, \$6.00; Black Prince, \$6.00; Her Majesty, \$4.00; Orientalis, blue, \$2.00; Sibirica, blue, \$2.00; mixed, our selection, \$2.00 or \$15.00 per 1000. Cash with order. Packing free.

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NOW IS THE TIME TO PLANT IRIS.

In order to have nice long stems by next spring. We have a few of the best varieties:

	Per 100	Per 1000
Florentina, very early.....	\$ 4.00	\$35.00
Kochil, sweet-scented, deep blue	3.00	25.00
Mme. Chereau, lavender.....	4.00	35.00
Queen of May, fine pink.....	8.00	60.00
Aurea, deep pure yellow.....	10.00	80.00

CHAUTAUQUA FLOWERFIELD CO.,

O. Zeestraten, Prop., Bemus Point, N. Y.

IRISES, STRONG ROOTS.

Pallida Dalmatica	\$6.00 per 100
Lohengrin	5.00 per 100

Send for price list of other varieties.

W. J. ENGLE & SON,

R. R. No. 8, Dayton, O.

GET YOUR IRISES NOW.

Flavescens, best tall light yellow; Othello, tall, two tone purple, \$3.00 per 100. Pallida Dalmatica, giant lavender, \$6.00 per 100.

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IRIS LADY JANE.

Strong divisions, 3c. or will exchange for Mme. Chereau, Pallida Dalmatica, Queen of May or other good cut flower varieties.

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Irises, 30 varieties, 4c and up.

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Allegheny Vine, or large-leaved Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.

English Ivy, rooted cuttings, \$2.00 per 100, \$18.00 per 1000; strong 2½-in., \$4.00; 3-in., \$7.00 per 100.

Onk Grove Greenhouse, Tuskegee, Ala.

German Ivy, strong, from 2½-in., 8c each. Cash, please. Look under Petunia, Lobelia, Fuchsia, Cosmos, Mesembryanthemum, Verbena and Geranium ads.

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ENGLISH IVY.

Heavy and strong 4-in., 2 ft., 3 to 5 branches, \$20.00 per 100. Cash. No packing charge.

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English Ivy, rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash. Los Angeles Geranium Co., Sawtelle P. O., Los Angeles, Cal.

English Ivy, rooted cuttings, from soil, vines up to 20 ins., \$2.00 per 100, \$18.00 per 1000.

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English Ivy, rooted cuttings from soil, vines up to 12 ins., \$2.50 per 100.

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English Ivy, 2½-in., \$5.00 per 100.

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English Ivy, fine 2½-in., \$5.00 per 100.

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Lantanas, will do well planted out anywhere. Jacob Schulz, Aurora, Amle, Michael Schmidt and Weeping, rooted cuttings, \$1.50 per 100; 2½-in., 65c per doz., \$4.50 per 100.

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WEeping LANTANAS.

Nice, large 2½-in. stock, \$5.00 per 100,

\$45.00 per 1000.

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In all sizes. Write for prices.

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"Supreme" Quality German pips.

250 for	\$10.00
500 for	15.00
1000 for	28.00

Case of 2500; per 1000

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Cold storage pips for you to force.

1000 pips for	\$30.00
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Lobelias, dwarf, strong 3-in. in bud and bloom, 7c; from flats, strong, in bud and bloom, 4c; Trailing, blue, white eye, from flats, 4c; upright growing, Ramosa, blue or pink, from 3-in., 6c each. Look under Ivy, Fuchsia, Petunia, Cosmos, Mesembryanthemum, Verbena and Geranium ads. Ralph W. Ward, Beverly Cove, Mass.

Lobelias, Speciosa and Crystal Palace, seedlings, 40c per 100, \$3.50 per 1000; Speciosa, 2½-in., 2½c; 3-in., 6c. L. J. Rowe, Titusville, Pa.

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Mesembryanthemum, or Ice plant, from 2½-in., 5c each. Look under Petunia, Lobelia, Ivy, Fuchsia, Cosmos, Verbena and Geranium ads. Ralph W. Ward, Beverly Cove, Mass.

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Clematis Paniculata carried over the winter in pots; fine stock for lining out, \$25.00 per 1000, \$100.00 per 5000. Cash, please.

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Assorted varieties, \$3.00 to \$4.00 each. Prices on lots 50, 100 or more on application. Add 5 per cent for packing.

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PALMS, FINEST LOT IN AMERICA.

Areca Lutescens, 6-in. pots, 24 to 30 ins. high, 3 in a pot.....\$ 2.00
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Areca Lutescens, 7-in. pots, 36 to 48 ins. high, 3 in a pot.....3.00
Areca Lutescens, 8-in. pots, 48 to 60 ins. high, 3 in a pot.....4.00
Kentia Belmoreana, 4-in., 60c; 5-in., \$1.00; 6-in.1.50
Lantana Borbonica, 3-in., 25c; 4-in., 40c; 5-in., 60c; 6-in.1.00
Phoenix Reclinata, 6-in., \$1.00; 7-in., \$1.25; 8-in.1.50
Phoenix Canariensis; Washingtonia Robusta, 3-in., 25c; 4-in., 40c; 5-in., 75c; 6-in., \$1.00; 7-in., \$1.50; 8-in.2.00
Cocos Plumosa, 3-in., 35c; 4-in., 50c; 5-in., 75c; 7-in., 6 to 7 ft., \$2.00; 8-in., 8 ft. high3.00
Sabal Blackburniana, hardest Palm grown, 2-in., 5c; 2½-in., 8c; 3-in., 20c; 4-in., 35c; 5-in.50
Cycas Revoluta, or Sago Palm, out of 4, 5, 6, 7 and 8-in. pots, 2 to 20 leaves to a plant, per 100 leaves10.00
All of the above Palms are full and pot-bound. Cash with order.

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KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high.....\$ 1.25 each
6-in. pot, 24 inches high.....2.00 each
6-in. pot, 28 inches high.....2.50 each
7-in. tub, 34 inches high.....5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high.....\$ 5.00 each
7-in. tub, 36 inches high.....6.00 each
9-in. tub, 40 inches high.....8.00 each
11-in. tub, 4½ feet high.....20.00 each
11-in. tub, 5 feet high.....25.00 each
11-in. tub, 5½ feet high.....30.00 each

Measurements from top of tub to top of Palm in natural position.

JOSEPH HEACOCK CO.,

Growers, Wyncote, Pa.

GROW PALMS FOR PROFIT.

200 Phoenix Canariensis, 200 Phoenix Reclinata, 200 Corypha Australis, 200 Chamaerops Excelsa, 200 Washingtonia Filifera, 200 Washingtonia Sonora, 1200 seeds, \$3.50; 600 seeds, 100 each variety, \$1.75; 100 Erythraea Edulis, \$1.00; 100 Cocos Plumosa, \$1.50; 100 Cocos Australis, \$1.00; 100 Scaevola Elegans, 80c.

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PHOENIX ROEBELENI.

Extra fine, from 4-in. pots, \$12.00 per doz. J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

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PANDANUS VEITCHII.

Plants lifted from open for

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6-in. pots15.00 per 100
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Suckers\$5.00 and 7.00 per 100
20 per cent discount for cash with order.

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Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, \$6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and 7.00 per 100. 20 per cent discount for cash with order.

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European Florists' Seed Specialist will save you money, trouble and worry for the asking. Send us your address at once. It is important. WILLIAM G. HAEBICH, LA CROSSE, WIS.

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PELARGONIUMS A SPECIALTY.

Strong and free of white fly. Careful packing. Easter Greeting, Wurtembergia, Swabian Maid, Lucy Becker, Gardener's Joy, Prince Bismarck, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000; Easter Greeting, 4-in., \$20.00 per 100. R. M. HENLEY, HARTFORD CITY, IND.

PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2½-in. pots, \$10.00 per 100, \$90.00 per 1000.

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PELARGONIUMS, BUY NOW FOR STOCK.

Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Prince Bismarck, fine 2½-in., \$10.00 per 100, \$90.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000.

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Pelargonium Easter Greeting, strong 2½-in., \$8.00 per 100, \$75.00 per 1000.

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PEONIES FOR FALL DELIVERY.

Strong 3 to 5 eye divisions, 10 at 100 rate, 10 per cent off for 500 or more.

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Albert Crousse, shell-pink.....	\$30.00
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Peonies, strong 3 to 5 eye divisions from 3-year-old clumps.

Achillea, light	\$17.50 per 100
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TWO MILLION PEONY ROOTS.

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FOR EVERY PURPOSE.

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Producers of plants that grow and bloom.

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PEONIES, GOOD COMMERCIAL ROOTS.

Edulis Superba	\$15.00 per 100
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Mixed varieties	10.00 per 100

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Peonies: Have a surplus of Officialis Rubra and Avalanche; send for price list.

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Five thousand, three to five eye roots of genuine Peony Officinalis Rubra.

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CELESTIAL PEPPERS.

2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

BIRD'S-EYE PEPPERS.

2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

250 at 1000 rate.

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PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2 1/4-in., 75c per doz., \$5.00 per 100.

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Petunias, mostly Dreer's Single Fringed, mixed colors; in bud and bloom, strong, from 3-in., 8c each. Look under Ivy, Fuchsia, Lobelia, Cosmos, Mesembryanthemum, Verbena and Geranium ads. Ralph W. Ward, Beverly Cove, Mass.

Petunias, double, mixed. Also Balcony, California, Rosy Morn and others, fine quality, 2 1/4-in. pots at \$5.00 per 100; 4-in., in bloom at 20c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Petunias, Rosy Morn and California Giants, seedlings, 35c per 100; 2 1/4-in., 1 1/4c; 3-in., 4 1/4c; 4-in., 7 1/4c each. L. J. Rowe, Titusville, Pa.

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PHLOXES.

From 2 1/4-in. pots, ready for planting out, \$5.00 per 100, \$40.00 per 1000.

Champs Elysees,

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Plumbagos, white and blue; 2-in., 6c each.

Bird Forrest, Florist, Waxahachie, Tex.

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POINSETTIAS! POINSETTIAS!!
THE TRUE CHRISTMAS RED.

WELL GROWN AND ROOTED PLANTS SHIPPED IN PAPER POTS, \$7.00 PER 100, \$60.00 PER 1000; 500 AT 1000 RATE. PACKING FREE ON ALL ORDERS OF 200.

ST. LOUIS WHOLESALE CUT FLOWER CO.,
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POINSETTIAS.

The true Christmas red, rooted cuttings, \$5.00 per 100; 2 1/4-in., \$7.00 per 100; 3-in., \$13.00 per 100. Shipped in paper pots; place your order now for immediate shipment or when you desire them; plants guaranteed to be A 1; let us have your order; large or small.

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TOP QUALITY

CALIFORNIA TYPE, TRUE RED.

Order now for immediate or August-September shipment. Most careful expert packing in paper pots. No finer quality offered in the country.

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POINSETTIAS, 2 1/4-IN. POTS.

Ready July and later.

	Per 100	Per 1000
Regular old fashioned type.....	\$10.00	\$ 90.00
Oak Leaf type	15.00	130.00
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POINSETTIAS

of quality.

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2 1/2-in.	\$8.00	\$75.00

July delivery.

5 per cent packing charges.

AMERICAN BULB CO.,

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POINSETTIA, TRUE CHRISTMAS RED.

We make a specialty of growing these for summer and early fall shipment and guarantee strong, healthy plants.

	Per 100	Per 1000
2 1/4-in.	\$ 9.00	\$ 80.00
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J. L. DILLON, BLOOMSBURG, PA.

POINSETTIAS, TRUE CALIFORNIA TYPE.

2 1/2-in. pots, \$7.00 per 100,

\$65.00 per 1000.

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TRUE CHRISTMAS RED.

Quality stock ready; shipped in paper pots; order now, have shipped when wanted, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000.

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POINSETTIAS, BEST YOU EVER HAD.

Extra strong, fancy stock from layers, worth twice as much as cuttings, ready for 4-in., shipped in paper pots. No charge for packing. \$10.00 per 100. Cash.

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Order now and have them shipped when wanted; July, August and September delivery. 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

Shipped in paper pots; expert packing. Cash.

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3-IN.—POINSETTIAS—3-IN.

We have about 2500 fine plants to spare and offer them in small lots at 15c each, or in 1000 lots at \$100.00. A bargain; better speak quick.

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POINSETTIAS, 2 1/4-IN.

Well-rooted, \$8.00 per 100.

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Poinsettias, fine, ready now, special price California, \$50.00 per 1000; regular stock, \$60.00 per 1000. Cash or trade acceptance. North Side Greenhouses, 1107 First St., Springfield, Ill.

Poinsettias, true Christmas red, strong plants with 2 and 3 bracts, 3 1/2-in., 12c. Shipped in paper pots. Cash.

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POINSETTIAS, THE TRUE RED.

Fine, healthy plants, 2 1/2-in., \$8.00 per 100. Shipped in paper pots. Packing free. Cash.

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Poinsettias, strong 2 1/4-in. plants, \$8.00 per 100, \$75.00 per 1000.

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Poinsettias, finest quality, in 2 1/4-in. pots, \$8.00 per 100, \$75.00 per 1000. Cash.

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Poinsettias, strong 2 1/2-in., \$6.00 per 100, \$55.00 per 1000. Packing free. Cash from unknown customers.

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Poinsettias, strong, healthy plants, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000.

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Poinsettia plants, extra fine, 2 1/2-in., \$10.00 per 100. Cash.

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Poinsettias, 2-in., \$8.00 per 100, \$75.00 per 1000.

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Poinsettia stock plants, 15c; 2-in. from hardwood cuttings, 5c; 2-in. soft tip stock, 7c each.

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Poinsettias, strong plants for immediate or later delivery, 2 1/4-in., \$7.00 per 100.

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Poinsettias, A No. 1 stock, from 2 1/4-in. pots, \$8.00 per 100, \$75.00 per 1000. July and later delivery. J. S. Wilson Floral Co., Des Moines, Ia.

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Poinsettia plants, heavy 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Cash.

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POINSETTIAS, 2 1/4-IN.

\$8.00 per 100, \$75.00 per 1000.

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Poinsettias, July delivery; shipped in paper pots, strong 2 1/4-in., \$7.00 per 100. Packing free.

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Poinsettias, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000. Shipped in paper pots.

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Poinsettias; July delivery; 2 1/2-in., \$8.00 per 100. Carefully packed.

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Poinsettias, true Christmas red; 10,000 2 1/4-in., \$6.00 per 100, \$55.00 per 1000.

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Poinsettias, July delivery, 2 1/4-in., \$7.00 per 100.

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Poinsettias, out of 2 1/4-in. pots, \$8.00 per 100. Cash.

Fostoria Floral Co., Fostoria, O.

Poinsettias, fine, strong 2 1/2-in., \$8.00 per 100.

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ORIENTAL POPPIES.

Papaver Orientale, hardy, 2 1/4-in., \$10.00 per 100, \$80.00 per 1000. Deep orange and crimson, \$10.00 per 100, \$80.00 per 1000.

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Oriental Poppies, year old, field-grown plants, once transplanted, \$1.00 per doz. Cash, please. Mrs. Mary E. Gower, 741 McAllister Ave., Benton Harbor, Mich.

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THE STRAIN THAT LEADS.

PRIMULA OBCONICA.

Our well known strain, the original Ronsdorfer, improved here for years by careful selection and breeding. December sown stock for big plants and early blooming, 3-in. stock, \$12.00 per 100, \$100.00 per 1000.

Our regular stock all frame-grown, now ready, from 2-in. pots, \$6.00 per 100, \$55.00 per 1000.

ALL PRIMULA OBCONICA of the Grandiflora or the Gigantea strains can be supplied in any color and any quantity. OBCONICAS for cut-flowers see display ad this issue.

IMMEDIATE DELIVERY 2-IN. STOCK.

	Per 100	Per 1000
Primula Chinensis, separate color		
or named varieties	\$5.00	\$47.50

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PRIMULAS.

Primula Malacoides Rohrerl,

The best strain of Malacoides on the market.

	Per 100	Per 1000
Pink and lavender, mixed, 2 1/4-in.	\$6.00	\$55.00

Primula Malacoides Townsendii,

2 1/4-in. 6.00 55.00

Primula Obconicas, Gigantea,

Rosea, Grandiflora, Apple Blossom and Kermesina, 2 1/4-in. 6.00 55.00

2 1/2-in. 7.00 66.00

Primula Chinensis, 2-in. 6.00 50.00

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PRIMULA OBCONICA.

Gigantea and Grandiflora

for immediate shipment.

From 3-in. pots, \$9.00 per 100; from 2 1/4-in. pots, \$6.00 per 100.

PRIMULA CHINENSIS.

From 2 1/4-in. pots, \$5.00 per 100.

WETTLIN FLORAL CO.,

Hornell, N. Y.

PRIMULA OBCONICA.

Rosea, Fimbriata, Kermesina.

We have a large surplus "quality stock," 2 1/4-in., \$6.00 per 100, \$55.00 per 1000.

Malacoides, 2 1/4-in., \$5.50 per 100, \$50.00 per 1000.

Prompt shipment of first-class quality stock. Send order immediately. Five per cent off cash with order.

POEHLMANN BROS. CO.,

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PRIMULAS OF QUALITY.

Perfect silver dollar strain.

Obconicas.

Rosea, Appleblossom,

Kermesina, Salmonea,

Oculata, Chinensis.

Alba.

Seven best leading varieties ready now from 2 1/4-in. pots, \$6.50 per 100, \$60.00 per 1000.

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673 Church Lane, North Bergen, N. J.

Primula American Legion, improved Malacoides, larger flowers of a clear rose with very deep golden center, 1 1/4-in. ready in July, \$7.00 per 100, \$65.00 per 1000; 2 1/4-in. ready in August, \$10.00 per 100, \$90.00 per 1000.

Primulas, Obconica, Townsendii and Chinensis, especially selected, none better, \$6.50 per 100, \$60.00 per 1000.

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PRIMULA OBCONICA GIGANTEA.

Arends' Ronsdorfer strain in all colors, packet, 400 seeds, 75c; 5 packets, \$3.25; 10 packets, \$6.00; 25 packets, \$10.00.

Primula Obconica Giant Hamburg Rose, packet, 500 seeds, \$1.00. \$3.00 per gram.

For all other Primulas see previous issues.

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Primula Obconica, New crop seed. Hamburger Rose, finest European novelty pink; 1000 seeds, 75c; 5000 seeds, \$3.00. Also Arend's Ronsdorfer strain in the leading varieties. Originator's seed at lower prices. Send for list.

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PRIMULA OBCONICA.

Grandiflora type, Kermesina, Rosea and Appleblossom or mixed:

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PRIMULA OBCONICA GIGANTEA.
"Mile High Strain." Ready now and later.
This strain cannot be surpassed; flowers will
average over the size of a dollar, 2½-in., \$7.00
per 100.

PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

PRIMULA OBCONICA.
Grandiflora and Gigantea, Arends' strain,
2½-in., \$5.00 per 100, \$45.00 per 1000.
500 at 1000 rate.

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PRIMULA OBCONICA GIGANTEA.
Kermesina, red, and Rosen, pink; large trans-
planted plants, as good as 2½-in., \$3.00 per 100;
2½-in. ready for 4-in., \$4.50 per 100. Cash.

BRILL CELERY GARDENS,
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PRIMULA OBCONICA GIGANTEA.
Kermesina, crimson, and Appleblossom, large
2½-in., \$6.00 per 100; Kermesina only, large
3-in., \$7.50 per 100.

CURTIS FLORAL CO., WEBSTER CITY, IA.

PRIMULA OBCONICA.
Finest stock, best colors,
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3-in. good, strong plants, \$12.00 per 100.
Cash.

PEKIN FLORAL CO., PEKIN, ILL.

CUNNINGHAM'S FAMOUS PRIMULAS.
Obconica Gigantea, strong stock, 2½-in. pots,
\$6.00 per 100, \$50.00 per 1000. Cash with order.
JOS. H. CUNNINGHAM, DELAWARE, O.

Primula Obconica, heavy stock, 2½-in., ready
to shift, \$6.00 per 100.

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Primula Obconica Rosea, our own strain, very
fine plants, in 2½-in. pots, \$6.00 per 100, \$50.00
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Primula Obconica Gigantea and Grandiflora, 10
separate varieties, 2-in., \$3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Primula Obconica Miller's Giant, fine 3-in.,
\$6.00 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

Primula Obconica, very fine mixed, 2½-in.,
\$6.00 per 100.

Jacob Schulz, 831 Cherokee Road, Louisville, Ky.

Primulas, Obconica Grandiflora, Obconica Gi-
gantea and Malacoides, nice, strong 2½-in. plants,
\$5.00 per 100. Aurora Greenhouse Co., Aurora, Ill.

Primula Obconica, extra fine strain, heavy
2½-in., \$5.00 per 100, \$45.00 per 1000, while they
last.

O. G. James & Sons, Hornell, N. Y.

YELLOW ENGLISH PRIMROSES.
1-year seedlings \$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Obconica, extra fine strain, 2½-in.
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Primula Obconica, 2½-in., \$5.00 per 100, \$45.00
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Privet Iboia, rooted cuttings, \$10.00 per 1000.
W. K. Bradley, 1901 S. A St., Elwood, Ind.

ROSES

4000
AMERICAN BEAUTY.

Rose plants,
the kind
that will bloom,
\$150.00 per 1000.

500
JONKHEER J. L. MOCK.

Good, strong plants,
\$15.00 per 100.

GUDE BROTHERS CO.,
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ROSES FOR FORCING.

Extra strong selected plants for Easter forcing.

TAUSENDSCHOEN.

Three year, very heavy, \$30.00 per 100.
Strong No. 1 plants, as ordinarily furnished,
at special prices. Write for quotations.

DOROTHY PERKINS AND EXCELSA.
Long tops, plants staked and trained up to
insure proper ripening, \$25.00 per 100.

MAGNA CHARTA.

Extra XXX heavy plants, 5 to 8 shoots,
\$35.00 per 100.

No. 1 plants as ordinarily used, at special
prices. Write for quotations.

THE STORRS & HARRISON CO.,
Painesville, O.

BEDDING ROSES, 2½-IN.;**MUCH REDUCED PRICES.**

Kaiserin, Radiance, Helen Gould, Sunburst,
President Taft, Etoile de Lyon, Etoile de France,
W. R. Smith, Clothilde Souper, White Cochet
and Pink Cochet, 2½-in. ready for 3-in., \$6.00
per 100.

Etoile de Lyon, Etoile de France, Souper,
strong 3-in., \$1.00 per doz., \$10.00 per 100.

FORCING ROSES.

	Per 100	Per 1000
2½-in. Milady, own root	\$15.00	\$120.00
Columbia, own root	10.00	95.00
White Killarney, own root	9.00	80.00
Dunlop, own root	10.00	90.00
American Legion, splendid plants	25.00	200.00

GULLETT & SONS, LINCOLN, ILL.

OWN-ROOT ROSE PLANTS.

1200 Ophelia, 3½-in., \$15.00 per 100.
The finest stock we have ever grown.

Also in excellent condition.

500 Hoosier Beauty, 2½-in.	\$10.00 per 100
200 Hoosier Beauty, 3½-in.	12.00 per 100
500 Milady, 2½-in.	10.00 per 100
200 Milady, 3-in.	12.00 per 100

No charge for packing.

MILLER FLORAL CO., FARMINGTON, UTAH.

Own root Roses, 2½-inch pots, prime stock.

Packing free, f. o. b. Springfield.

85c doz.; \$6 100; \$50 1000.

Blumenschmidt, Brabant, P. & W. Cochet,
Bride, Ball of Snow; Red Baby, O. Zelmiet, Jessie;
Queen's Scarlet; D. Perkins, Excelsa.

\$1 doz.; \$7 100; \$60 1000.

Coq. de Lyon, G. Gate, Marie Louise, Wm. R.
Smith; Clo. Souper; W. & Y. Banksia; H. Gould,
K. A. V., LaFrance; Lyonaise, Rohan, Masson;
Y. Rambler, Cl'g K. A. V., Niel.

\$1.20 doz.; \$8 100; \$70 1000

Hillingdon, Ivory, Murelle; Pres. Taft; W.
Dorothy, M. Washington.

4-inch pot Roses in good assortment.

Leedle Co., Expert Rose Growers, Springfield, O.

FINE STOCK OF OWN-ROOT

Roses for immediate shipment.

COLUMBIA.

2-in.	\$ 6.00 per 100, \$55.00 per 1000
3-in.	10.00 per 100, 90.00 per 1000

BUTTERFLY.

2-in.	\$ 6.00 per 100, \$55.00 per 1000
3-in.	10.00 per 100, 90.00 per 1000

ELI CROSS.

Grand Rapids, Mich.

EXCELLENT OWN-ROOT ROSE PLANTS.

At reduced prices:

	Per 100	Per 1000
Columbia, 8000 3-in.	\$8.00	\$75.00
Ophelia, 250 3-in.	8.00	75.00
White Killarney, 500 3-in.	8.00	75.00

250 at 1000 rate. Packing free.

This is stock that will please. Cash, please.

TWO-YEAR-OLD BENCH PLANTS.

	Per 100	Per 1000
Columbia	\$8.00	\$75.00
White Killarney	7.00	65.00

FOREST H. MEEK, NEW CASTLE, IND.

OWN-ROOT ROSE PLANTS.

The following are ready for immediate delivery:

4500 Columbia, 2½-in. pots, 10c.

BENCH PLANTS.

Premier, 8c;

Columbia, 8c.

STUPPY FLORAL CO., ST. JOSEPH, MO.

ROSE PLANTS, OWN ROOT.

Clean, healthy stock. Ready now.

	Per 100	Per 1000
Columbia, 2½-in.	\$10.00	\$90.00
Ophelia, 2½-in.	9.00	80.00
J. J. L. Mock, 2½-in.	9.00	80.00
Shawyer, 2½-in.	9.00	80.00
Richmond, 2½-in.	9.00	80.00
Hoosier Beauty, 2½-in.	9.00	80.00
Kaiserin, 2½-in.	9.00	80.00

UNITED STATES CUT FLOWER CO.,

Elmira, N. Y.

ROSES, OWN ROOT.

900 Columbia, 2-in.	\$10.00 per 100
500 Butterfly, 2-in.	10.00 per 100
50 Scott Key, 2-in.	12.50 per 100
100 Scott Key, 3-in.	20.00 per 100
70 Double White Killarney, 2-in.	10.00 per 100
70 Cecile Brunner, 2-in.	10.00 per 100
100 Milady, 2-in.	10.00 per 100
75 Premier, 2-in.	10.00 per 100

THE PARK FLORAL CO.,
1643 Broadway, Denver, Col.

ROSE PLANTS.

	Per 100	Per 1000
Ophelia, 2½-in.	\$12.00	\$100.00
Ophelia, 3-in.	15.00	120.00
White Killarney, 3-in.	12.00	100.00
Premier, 3-in.	15.00	120.00

These are from selected cuttings and well
grown; all in fine shape to plant. No charge
for packing.

L. B. CODDINGTON, MURRAY HILL, N. J.

ROSE PLANTS.

Fine, strong stock at the market price per 100.

White Killarney, grafted, 4-in.;

Yellow Ophelia, grafted, 4-in.;

Angelus, grafted, 4-in.;

Columbia, own-root, 3-in.

For immediate delivery subject to being unsold.
Our own-grown Crystal Farm stock. Orders are
now being filled. This quality of stock is scarce.

PITTSBURGH CUT FLOWER CO.,

116 to 118 Seventh St., Pittsburgh, Pa.

EXTRA FINE, STRONG 3-IN.

Columbia	\$120.00 per 1000
Premier	150.00 per 1000

Own-root, fine stock ready to bench.

O. C. POLLWORTH CO.,

City Hall Square, Milwaukee, Wis.

ROSE PLANTS.

Strong 4-in.

1000 Ophelia	\$18.00 per 100
1000 Columbia	18.00 per 100

In 250 or more lots, \$180.00 per 1000.

3-INCH.

1000 Yellow Sweetheart, \$10.00.

J. V. LAVER,

704 State St., Erie, Pa.

ROSES.

Premier, 500 3-in.	\$15.00 per 100
Butterfly, 250 3-in.	15.00 per 100
Butterfly, 200 4-in., extra fine	20.00 per 100
Sunburst, 300 3-in.	10.00 per 100
Columbia, 250 2½-in.	8.00 per 100

Cash or c. o. d.

W. J. & M. S. VESEY, FORT WAYNE, IND.

ROSES.

To close out at a bargain.

Columbia, 3-in.	\$10.00 per 100
Premier, 3-in.	12.00 per 100

Cash with order.

PETER MORGEN & CO.,

Huntingburg, Ind.

OWN-ROOT ROSE PLANTS.

Strong healthy stock;

1500 Columbia, 3-in.	\$12.00 per 100	\$100.00 per 1000
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Place your order now.

ZETLITZ FLORAL PRODUCTS CO.,

Dayton, O.

ROSES, 2½-IN.

	Per 100	Per 1000
Hadley	\$8.00	\$75.00
Mile. Cecile Brunner	8.00	75.00
My Maryland	8.00	75.00

J. OLIVER OLICK,

P. O. Box 450, Springfield, O.

Roses, extra fine, Columbia, Ophelia, Yellow
Sweetheart and Russell, 4-in., for benching or
outside, \$18.00 per 100.

While they last, strong bench plants, Columbia
and White Killarney, \$10.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

WHITE ROSES.

White Killarney, 2½-in.	\$ 8.00 per 100
White Killarney, 3-in.	12.00 per 100
White Ophelia, 3-in.	20.00 per 100

Packing charges 5 per cent.

O. H. FREY, FLORIST, LINCOLN, NEB.

ROSE PLANTS, OWN-ROOT.

Columbia, 2½-in.	\$8.00 per 100
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G. VAN BOCHOVE & BRO.,

Kalamazoo, Mich.

OWN-ROOT ROSES.

Good, healthy stock. Ready for immediate
shipment.

	Per 100	Per 1000
Columbia, 3-in.	\$15.00	\$125.00

J. L. DILLON, BLOOMSBURG, PA.

FINE OWN-ROOT, 3-IN. ROSE PLANTS.

Premier, Ophelia, Mme. Butterfly, Sunburst
and Columbia, 3-in., \$15.00 per 100. 5 per cent
packing charges.

W. B. SHUMWAY FLORAL CO., TIFFIN, O.

ROSES, OWN-ROOT.

Columbia, 3-in.	\$15.00 per 100
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Cash. No packing charges.

STATE FAIR FLORAL CO., SEDALIA, MO.

Rose White Marvel, best white rose for ama-
teurs, never mildews; anybody can grow success-
fully. Stock limited, 3-in., \$5.00 per doz.

W. J. OLDS, UNION CITY, PA.

ROSES, COLUMBIA AND OPHELIA.

Healthy and vigorous stock,

from 3-in. pots, \$15.00 per 100.

A. C. BROWN, SPRINGFIELD, ILL.

ROSES, COLUMBIA AND OPHELIA.

150 Columbia, 3-in.	10c
200 Ophelia, 3-in.	10c
200 Ophelia, 2-in.	5c

ROSES, 3-IN.

575 Ophelia and 875 Columbia, \$12.00 per 100.
HAENTZE FLORAL CO., FOND DU LAC, WIS.

Rose plants, Hoosier Beauty, Ophelia, Mock, etc., 3-in., strong, own-root plants at \$15.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Roses: 1000 Ophelia, own-root, good, clean stock, 3-in., 15c. Atwell Florist, Fort Dodge, Ia.

SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100; 3½-in., \$2.00 per doz.

Oak Grove Greenhouse, Tuskegee, Ala.

SANSEVIERIAS

Sansevieria Zeylanica, 2½-in., \$1.00 per doz., \$7.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

SEEDS

BARNARD'S DEPENDABLE SEEDS.

FOR FLORISTS' USE.

Antirrhinum (Snapdragon), Silver Pink, Nelrose and Phelps' White, each, trade pkt., 50 cts. Asparagus Plumosus Nanus, 100 seeds, 35 cts.; 250 seeds, 75 cts.; 1000 seeds, \$2.50. Sprengerii, 100 seeds, 20 cts.; 250 seeds, 45 cts.; 1000 seeds, \$1.50.

Begonias, Erfordii, pink; Vernon and Dwarf Vernon, each, trade pkt., 35 cts. Gracil Luminosa and Prima Donna, each, trade pkt., 45 cts.

Calendula Orange King, trade pkt., 15 cts.; oz., 75 cts.

Calceolaria Hybrida Grandiflora, trade pkt., 50 cts.

Candytuft, white, Hyacinth-flowered, trade pkt., 10 cts.; oz., 40 cts.

Cineraria Hybrida Grandiflora, Semi-Dwarf, trade pkt., 50 cts.

Cineraria Hybrida Grandiflora, Dwarf, trade pkt., 50 cts.

Cyclamen Persicum Giganteum, English grown, Mrs. Buckston, bright salmon; Pink Pearl; Phoenix, bright red; Rosy Morn; Salmon King and Vulcan, each, trade pkt., 50 cts.; 100 seeds, \$1.25; 1000, \$11.00.

Cyclamen Persicum Giganteum, German grown, Glory of Wandsbek, Rose of Wandsbek, Rose of Marienthal and Glowing Dark Red, trade pkt., 75 cts.; 100 seeds, \$1.50; 1000 seeds, \$12.00.

Pansy Barnard's Florists' Mixture, the cream of American and European specialists, trade pkt., 30 cts.; ¼ oz., \$1.25; ½ oz., \$2.25; 1 oz., \$4.00; oz., \$8.00.

Pansy Barnard's "Giant Flowering" Mixture, trade pkt., 25 cts.; ¼ oz., 75 cts.; ½ oz., \$1.50; 1 oz., \$2.75; oz., \$5.00.

Primula Chinensis Fimbriata, white, rose, blue, crimson, light-pink and special mixed, each, trade pkt., 50 cts.

Primula Obconica, separate colors or mixed, trade pkt., 50 cts.

Primula Forbesii and Malacoides, each, trade pkt., 50 cts.

Sweet Peas, Winter-flowering Spencers, Asta Ohn, Blanche Ferry, Bridal Veil, Columbia, Early Songbird, Songster, Liberty, Warbler, Heather Bell, Hercules, Mrs. A. Skach, Mrs. Chas. A. Zvolanek, Snowflake, Wedgwood and Yarrowa, each, trade pkt., 20 cts.; oz., 65 cts. Sweet Pea Grenadier, trade pkt., 50 cts.; oz., \$1.50.

Sweet Pea Rose Queen, special strain, trade pkt., 30 cts.; oz., \$1.00.

THE W. W. BARNARD CO.,
231-235 W. Madison St., Chicago, Ill.

PANSY SEED.

We can recommend the Pansy seed we are now offering, as the best obtainable and are sure of its giving more than satisfactory results to all florists trying it.

SUPERB GIANT PANSIES.

ADONIS, light blue, white center, ¼ oz., 40c. ANDROMEDA, lavender and pink, Orchid-flowered, ¼ oz., 50c.

BLACK, jet black, ¼ oz., 40c. MME. PERRET, wonderful frilled flowers, colors are dark red, pink and red, with white margined striped shades, ¼ oz., 50c.

STRIPED AND BLOTTED: Beautifully striped and blotched, in all shades, giant flowers, ¼ oz., 40c; 1 oz., \$3.00. White, yellow, purple and ruby, separate colors of giant-flowered, ¼ oz., 40c; 1 oz., \$3.00.

SUPERB GIANT MIXED: Including all of the above and in addition a liberal amount of Odier's and Cassier's types, ¼ oz., 70c; ½ oz., \$1.25; 1 oz., \$4.00. The best mixture we can find.

EXCELSIOR MIXED: A class of Pansy well adapted to bedding purposes and good for those wanting a dependable, but lower priced mixture, ¼ oz., 60c; 1 oz., \$2.00.

STORRS & HARRISON CO.,

Painesville, O.

ASPARAGUS PLUMOSUS NANUS SEEDS.

New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.

1000 seeds\$ 1.50
5000 seeds 6.00
Per pound 12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds\$1.00
2000 seeds 1.75
5000 seeds 5.00
Per pound 7.00

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

Delphinium Gold Medal Hybrids, large, fine colors, \$1.00 per oz.
Wm. F. Krueger, Box 102, Sta. A., Toledo, O.

SEEDS.

Asparagus Plumosus, select, guaranteed:
1000\$ 1.50
5000 6.00
10,000 10.00

Asparagus Sprengerii, select guaranteed:
1000\$1.00
2000 1.75
5000 4.00
10,000 7.00

S. MURATA & CO.,

380-386 S. Los Angeles St., Los Angeles, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.

1000 seeds\$1.50
5000 seeds 6.00
Lb. 11.00

ASPARAGUS SPRENGERI SEEDS.

1000 seeds\$1.00
5000 seeds 4.00
Lb. 6.00

MAISON SEED CO.,

3rd and Townsend Sts., San Francisco, Cal.

Pansy seed from our well-known Ozark Mammoth strain embracing some of our own latest novelties and many others of the most famous growers both at home and abroad. Our strain has been tested by hundreds of growers the past 6 years and if there were any better we would grow them, \$5.00 per oz.; 2 ozs., \$9.00; 3 ozs., \$13.00. Rates on larger quantities.

Ozark Pansy Gardens, West Plains, Mo.

PRIMULA OBCONICA.

GIGANTEA ANO GRANDIFLORA.

My well-known strain, with flowers 2 inches in diameter; named varieties or mixed, 75c per pkg. of 1000 seeds.

H. PLATH,

210 Lawrence Ave., San Francisco, Cal.

PETUNIA SEED, FINEST SELECTED.

California, single, ruffled and fringed giants, \$15.00 per oz. Perfection Grandiflora, single, fringed, \$10.00 per oz. None better. Cash.

H. M. BARR,

R. F. D. No. 1, Box 141, Santa Paula, Cal.

Seeds: Pink California Poppies, something new, fine for cutting, just a few packets of seed to spare, \$2.00 per pkt. Also Foxgloves, fancy, purple and white, \$2.00 per pkt. F. Anthon, San Jacinto and Crescent Ave., Redlands, Cal.

NEW SEED.

DELPHINIUM BELLADONNA.

Guaranteed pure seed, oz., \$2.00; lb., \$20.00.

ONARGA NURSERY CO.,

Cultra Bros., Mgrs., Onarga, Ill.

Finest Giant Pansy Mixture of the World's best strains; trade packet, 2000 seeds, \$1.00. Pansies a specialty with me for many years.

Paul L. Ward, Plantsman, Hillsdale, Mich.

Asparagus: See our cover ad for Sprengerii seed. Write us for full list of other seed.
S. S. Skidelsky & Co., 53 Park Place, New York.

SMILAX

SMILAX, STRONG.

Pinched 2½-in., \$3.50 per 100.

W. A. ROWE FLORAL CO.,

Kirkwood, Mo.

SMILAX, FROM 2-IN. POTS.

\$3.00 per 100, \$25.00 per 1000.

E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

SMILAX.

Very fine Smilax

2½-in., \$4.00 per 100, \$35.00 per 1000.

L. B. CODDINGTON, MURRAY HILL, N. J.

SMILAX.

2-in., \$3.50 per 100.

W. C. SMITH WHOLESALE FLORAL CO.,

1316 Pine St., St. Louis, Mo.

SMILAX, STRONG SEEDLINGS.

Ready for potting...50c per 100, \$4.50 per 1000

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

SMILAX, VERY STRONG.

2½-in. pinched three times.....\$4.00 per 100

GULLETT & SONS, LINCOLN, ILL.

Smilax, cut back, 400 2-in., \$3.00 per 100, or \$10.00 takes the lot. Cash, please.

Owosso Floral Co., Owosso, Mich.

SMILAX, 2½-IN., \$3.00 PER 100.

C. A. KUEHN, WHOLESALE FLORIST,
1312 Pine St., St. Louis, Mo.

Smilax, very good, 2-in., \$2.50 per 100, \$22.50 per 1000. Cash. Ask for prices on quantity.

Harglerode Bros., Shippensburg, Pa.

Smilax, fine 2-in., \$3.00 per 100, \$25.00 per 1000. Cash.

Royston & Fenton, Evansville, Ind.

Smilax, strong 2-in. plants, \$3.00 per 100, \$25.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Smilax ready for immediate shipment, 2-in., \$3.00 per 100, \$28.00 per 1000.

Edward W. Schuster, Crookston, Minn.

Smilax, 2-in., \$3.50 per 100, \$30.00 per 1000; 250 at 1000 rates. Cash, please.

Kring Bros.,

Fairbury, Ill.

Smilax, 600 strong 2-in., 3c each.

Atlantic Greenhouses, Atlantic, Ia.

Smilax, strong 2-in. pots, \$4.00 per 100.

Sparta Greenhouse & Nursery, Sparta, Wis.

Smilax, nice 2-in., 3c. No packing charge. Cash.

Ralph W. Ward, Lawrence, Kan.

Smilax, strong plants, 3-in., \$5.00 per 100.

State Floral Co., Yakima, Wash.

Smilax, strong 2½-in., \$3.00 per 100. Cash, please. The Sycamore Greenhouses, Sycamore, Ill.

Smilax, very healthy and well-branched, 2-in., \$4.00 per 100. Freeport Floral Co., Freeport, Ill.

Smilax, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2½-in., \$4.00 per 100. Cash.

North Side Greenhouses, Hartford City, Ind.

Smilax, fine plants, 2-in., \$2.50 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Smilax seedlings, 50c per 100, \$4.50 per 1000, prepaid.

L. J. Rowe, Titusville, Pa.

SNAPDRAGONS

SNAPDRAGON PLANTS PRODUCED BY A SPECIALIST. QUALITY VERY GOOD.

Ramsburg's Keystone,

Ramsburg's Nelrose,

Ramsburg's White,

Ramsburg's Yellow,

Ramsburg's Pink.

Price: \$6.00 per 100, \$65.00 per 1000.

PHILADELPHIA PINK.

\$7.50 per 100, \$70.00 per 1000.

This is really a wonderful variety. See advertisement of Allman Bros. in the various trade papers.

Golden Pink Queen,

\$7.50 per 100, \$70.00 per 1000.

Golden Delight, \$8.00 per 100, \$75.00 per 1000.

Orlando, \$8.00 per 100, \$75.00 per 1000.

All of the above are from 2½-in. pots, have been grown from seed and are free from rust.

We can also supply seed of most of the above named varieties. Same can be planted to advantage up to August 1.

Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

SNAPDRAGON PLANTS.

Fine 2-in., stock from Ramsburg's seed only; topped and branching.

\$5.00 per 100, \$45.00 per 1000.

Nelrose, deep pink,

Keystone, deep pink,

Golden Pink Queen,

Silver Pink,

Buxton's Pink,

Light Pink,

White,

Yellow,

Garnet,

Scarlet,

Fancy Mixed.

GENEVA FLORAL CO., GENEVA, N. Y.

SNAPS! SNAPS!! SNAPS!!!

"Our Quality Excels."

Grown from seed; pinched and grand plants, ready for winter-flowering; all 2½-in. size.

Each Per 1000

Keystone6 c \$55.00

White6 c 55.00

Yellow6 c 55.00

Nelrose6 c 55.00

Ramsburg's Pink6 c 55.00

Philadelphia Pink7½c 70.00

Golden Pink Queen7½c 70.00

Golden Delight8 c 75.00

Orlando8 c 75.00

No charge for packing. Terms: Cash.

HAMMERSCHMIDT & CLARK, MEDINA, O.

STRONG 2½-IN. POT PLANTS.

Per 100 Per 1000

Nelrose\$6.50 \$55.00

Silver Pink6.50 55.00

Keystone6.50 55.00

Giant White6.50 55.00

Giant Yellow6.50 55.00

Giant Red6.50 55.00

Garnet6.50 55.00

NEWER VARIETIES.

2½-in. pots, \$8.50 per 100, \$75.00 per 1000.

Orlando, Golden Pink Queen,

Golden Delight, New Philadelphia Pink,

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

SNAPDRAGONS.

ORIGINATOR'S SEEDS.

Grown by specialist, strong plants, well-branched and packed right. Free from rust.

Per 100 Per 1000

Keystone, 2½-in.....\$4.50 \$40.00

Nelrose, 2½-in.....4.50 40.00

Phelps' White, 2½-in.....4.50 40.00

Phelps' Yellow, 2½-in.....4.50 40.00

Ramsburg's Silver Pink.....5.00 45.00

Philadelphia Pink, new.....5.00 45.00

CARTER & SON, MT. HOLLY, N. J.

SNAPDRAGON, 2½-INCH.

Keystone, Nelrose, White,

Yellow and Ramsburg's Pink,

\$6.00 per 100, \$55.00 per 1000;

Philadelphia Pink, Golden Pink

Queen, Golden Delight, Orlando,

\$8.00 per 100, \$

SNAPDRAGONS—Continued

SNAPS! SNAPS! SNAPS!!!
Out of 2½-in. pots.

Grown from Ramsburg's seed.

Silver Pink.....\$5.00 per 100, \$45.00 per 1000
Keystone.....5.00 per 100, 45.00 per 1000
Neirose.....5.00 per 100, 45.00 per 1000
White.....5.00 per 100, 45.00 per 1000
Yellow.....5.00 per 100, 45.00 per 1000
250 at 1000 rate. Cash with order.

We guarantee strong, pinched plants free of rust.
NORTH SIDE GREENHOUSES,
Hartford City, Ind.

Snapdragons, Keystone, Neirose, Silver Pink, white, yellow, \$6.00 per 100, \$55.00 per 1000; Philadelphia Pink, Golden Pink Queen, Golden Delight and Orlando, \$8.00 per 100, \$75.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.
Snapdragons, Silver Pink, Keystone, Neirose and Dreer's pink, white, yellow, red, etc., strong, healthy plants, fine for summer bloom, 2½-in. pots, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, Ramsburg's strain, Silver Pink, 2 plants in a pot; strong, pinched back, 2½-in., \$6.00 per 100, \$50.00 per 1000. Cash with order.
J. R. Falkenstein, Naperville, Ill.

Snapdragons, strong and cut back twice; best white, yellow, red and Silver Pink, 2½-in., 4c. Packing charges.

W. B. Shumway Floral Co., Tiffin, O.

Snapdragons, strong, pinched back stock, Ramsburg's strain, Silver Pink, Golden Pink Queen, Garnet, White, 2½-in., \$5.00 per 100.
The Thumb Nursery, Marlette, Mich.

Snapdragon Neirose, strong plants, 2½-in., 6c each.
Grove Floral Co., Atchison, Kan.

STEVIAS**DOUBLE STEVIA.**

Strong 2-in. stock, \$5.00 per 100;
3-in., \$8.00 per 100;
4-in., \$12.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

STEVIAS.

Extra strong 2½-in. plants, \$4.00 per 100. No charges for packing. Cash with order.

SALVESON GREENHOUSE,

813 N. Main St., Petersburg, Ill.

STEVIAS, FINE PLANTS.

2½-in., \$5.00 per 100.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Stevias, tall 2½-in., \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Stevias, dwarf double, strong 2-in., \$2.75 per 100; rooted cuttings, \$1.25 per 100.
Heckenkamp, Quincy, Ill.

Stevias, good, strong 2½-in., 4c each. Cash, please. A. J. Meyer, Florist, 1702 Portage Ave., South Bend, Ind.

Stevias, strong, healthy stock, 2½-in., \$3.50 per 100, \$30.00 per 1000.
Henry Krueger, 602 Clark St., Toledo, O.

Stevias, strong plants, 2½-in., \$4.00 per 100. Packing free. Goshen Floral Co., Goshen, Ind.

Double Stevias, strong 2-in. pots, \$4.00 per 100. Sparta Greenhouse & Nursery, Sparta, Wis.

Stevias, strong, healthy stock, 2½-in., \$4.00 per 100. John Dieckmann, Elm Grove, W. Va.

Stevias, double white; 2-in., \$3.50 per 100.
John Van Aart, Paducah, Ky.

Stevias, strong 2-in., \$2.50 per 100, \$20.00 per 1000.
Kingman Floral Co., Kingman, Kan.

Stevias, \$3.00 per 100.
F. H. Parker, Fort Scott, Kan.

Stevias, double, fine plants, branched, \$4.00 per 100.
S. D. Brant, Clay Center, Kan.

Stevias, double white, 2½-in., 5c. Cash.
Hammerschmidt & Clark, Medina, O.

SWAINSONAS**SWAINSONA ALBA.**

3-in., \$8.00 per 100; 4-in., \$15.00 per 100.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

Swainsonas, extra fine, strong 4-in. plants, \$15.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Swainsonas, good, strong 2½-in., \$6.00 per 100.
Kemble Floral Co., Marshalltown, Ia.

TRADESCANTIAS

Tradescantia Tricolor, also green and white; strong plants, 2-in., \$3.00 per 100. Cash.

Olson Floral Co., Elgin, Ill.

Tradescantias, red; 2½-in., \$3.00 per 100.
Charles Sherwood, Waterloo, Ia.

UMBRELLA PLANTS

Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS

Celery plants, Easy-blanching and Pride of the Market, the best plants at the best price, packed right and shipped as soon as your order comes in, \$2.00 per 1000; 5000 or more at \$1.50 per 1000. Cash with order. Last call. Peter Schrier & Co., 301 Wall St., Kalamazoo, Mich.

Cauliflower plants, 65c per 100, \$4.50 per 1000.
Wm. P. Yeagle, Bristol, Pa.

CABBAGE, CELERY, BRUSSELS SPROUTS.

5,000,000 Cabbage plants, field-grown, fine plants, Danish Ballhead, Copenhagen Market, Enkhuizen Glory, Succession, All Head Early, Surehead, Flat Dutch, Drumhead Savoy, Iron head Savoy, Red Danish, Stonehead, Wakefield and Early Summer, \$1.75 per 1000; 5000 for \$8.00; 500, \$1.00. Re-rooted Cabbage plants, \$2.00 per 1000. Special Strain No. 5 Danish, 26 tons per acre, \$2.25 per 1000.

300,000 Brussels Sprouts plants; Danish Giant and Long Island Dwarf, \$3.00 per 1000; 5000 for \$12.00.

3,000,000 Celery plants, ready now for immediate shipment: White Plume, Winter Queen, Golden Heart, Giant Pascal and Sanford's Easy-blanching, \$2.50 per 1000; re-rooted, \$3.00 per 1000. Golden Self-blanching, from French grown seed, \$3.00 per 1000; re-rooted, \$3.75 per 1000.

All celery plants grown from best strains of seed and plants are fine.

Any plants sent parcel post or express, packed in damp moss.

Send for free list of all vegetable plants. Cash with order, please.

PAUL F. ROCHELLE, MORRISTOWN, N. J.

CELERY PLANTS, EASY-BLANCHING.

Now grown by 90 per cent of

Kalamazoo growers.

Extra strong, stocky plants, grown in our own fields from best seed; packed as our years of experience has shown us, and shipped promptly, \$1.75 per 1000, \$8.00 per 5000, \$15.00 per 10,000. Cash.

Special prices on larger lots.

BRILL CELERY GARDENS,

Kalamazoo, Mich.

EASY-BLANCHING CELERY PLANTS.

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2½-in., 3c each.

3-in. long, 5c; 3-in. select, 6c; 4-in., 10c.

GULLETT & SONS, LINCOLN, ILL.

VINCAS, VARIEGATED.

2½-in. pots.....\$ 5.00 per 100, \$45.00 per 1000
3½-in. pots.....15.00 per 100.

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VINCA VARIEGATA.

Extra strong 5-in., \$25.00 per 100.

Cash, please.

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Vincas, variegated, strong 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$18.00 per 100.

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Vincas, variegated and green, high grade, field-grown, extra strong plants, \$4.00 per 100, \$30.00 per 1000. Cash with order, please. F. Anthon, San Jacinto and Crescent Ave., Redlands, Cal.

Vincas, rooted cuttings, 2c each, \$15.00 per 1000; fine 2-in. and 2½-in., 5c each, \$42.00 per 1000. Cash.

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VINCAS, VARIEGATED.

Extra strong 4-in.\$15.00 per 100

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Vincas, variegated, 3-in., 7c; 3½-in. and 4-in., 8c each. Cash.

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Vincas, variegated, rooted cuttings, \$1.50 per 100. Cash.

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Vinca Major, 2½-in., 60c per doz., \$4.00 per 100, \$36.00 per 1000.

Oak Grove Greenhouse, Tuskegee, Ala.

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Vinca Minor, or grave Myrtle, nice plants, from 8 to 6 leads, \$1.50 per 100, \$12.00 per 1000.
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Vincas, variegated, 2½-in., \$4.00 per 100. Cash, please. F. E. Selkregg, North East, Pa.

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VIOLETS**VIOLETS.**

Field-grown.

	Per 100	Per 1000
Lady Campbell.....	\$12.00	\$100.00
Governor Herrick.....	12.00	100.00
Princess of Wales.....	12.00	100.00
Lady Campbell, 2000 2½-in., ready now.....	5.00	45.00

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Ready August.

Marie Louise.....	\$12.00 per 100
Princess of Wales.....	12.00 per 100
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	Per 100	Per 1000
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Chinese Woolflowers, yellow; good, stocky, well-branched plants, 30c per doz. Cash, please. Mrs. Mary E. Gower, 741 McAllister Ave., Benton Harbor, Mich.

Chinese Woolflowers, \$3.00 per 100. Cash.
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Ferns, Boston and Whitmanii, 4-in., 25c. Asparagus Sprengeri, 3-in., 7c; 4-in., 15c. Geraniums, named stock, 4-in., 15c. Dracaena Indivisa, 5-in., 50c. Begonias, Luminosa and Prima Donna, 3-in., 10c. All strong stock ready for a shift. Hendra & Son, 5740 South Fourth St., St. Joseph, Mo.

Roses, 500 Brides, 2½-in., 8c. Pelargonium Wurttembergia, 3-in. stock plants, 10c. Geraniums, Vind, single pink, 2½-in., 8c; 3-in., 5c. Callas, 2½-in., 5c. Asparagus Sprengeri, pot bound, ready for 4-in., 7c each.
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Geraniums, mixed, rooted cuttings, \$17.00 per 1000. July delivery.

Calendulas, 2½-in., \$3.00 per 100. July delivery. Cash. Beecher Street Greenhouses, 935 Beecher St., Indianapolis, Ind.

Coleus, 5000 good and strong 2-in. to 2½-in. Alternantheras, 3000 2½-in., red and yellow. Wandering Jew, 2000 2-in., red.

Any of the above in strong plants, \$20.00 per 1000. Schmaus Bros., Paducah, Ky.

Cleveland Cherries, 500 3-in., \$6.00 per 100. Begonias, Luminosa and Chateleine, 300 2½-in., \$5.00 per 100. Cash.

Argos Greenhouse, Argos, Ind.

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To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or nursery shrubs.

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To Exchange—Ferns, Boston and Roosevelt, 2½-in., \$6.00 per 100, for Primulas, Obconica, Chinesis, or Cinerarias.

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To Exchange—Geraniums, mixed colors, mostly red; 4-in., \$10.00 per 100, for Cyclamen, Ferns, Gladioli, Asparagus or what have you? Harold V. Ross, 10 Brown St., Reynoldsville, Pa.

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Asparagus Plumosus and Sprengeri.

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ASPARAGUS PLUMOSUS CUTS.
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2½-foot, green	.65	5.25
3-foot, green	.75	6.00
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5-foot, natural	1.25	11.00
6-foot, natural	1.35	11.00

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166 N. Wabash Ave., Chicago, Ill.

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	To bale, Per bale
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Japanese, dyed green, 2 ft.	2000 8.00
Japanese, dyed green, 2½ ft.	2000 10.00
Japanese, dyed green, 3 ft.	2000 12.00
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Natural, 6 feet	\$21.00 per bale
Dyed green, 1½ feet	5.50 per bale
Dyed green, 2 feet	8.00 per bale
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Analysis: Ammonia 2.50%; available phosphate acid 1.50%; potash 2%.

100 lb. bags	\$ 1.50
500 lb.	7.25
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1 ton	26.00
5 ton, per ton	24.00
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Bonemeal rosegrower, per ton	45.00
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Car lots of 15 tons or more	\$22.00 per ton
5-ton lots	25.00 per ton
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100-lb. bags	\$1.75 each

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Per doz. boxes, 75c; per gross, \$7.00.

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100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
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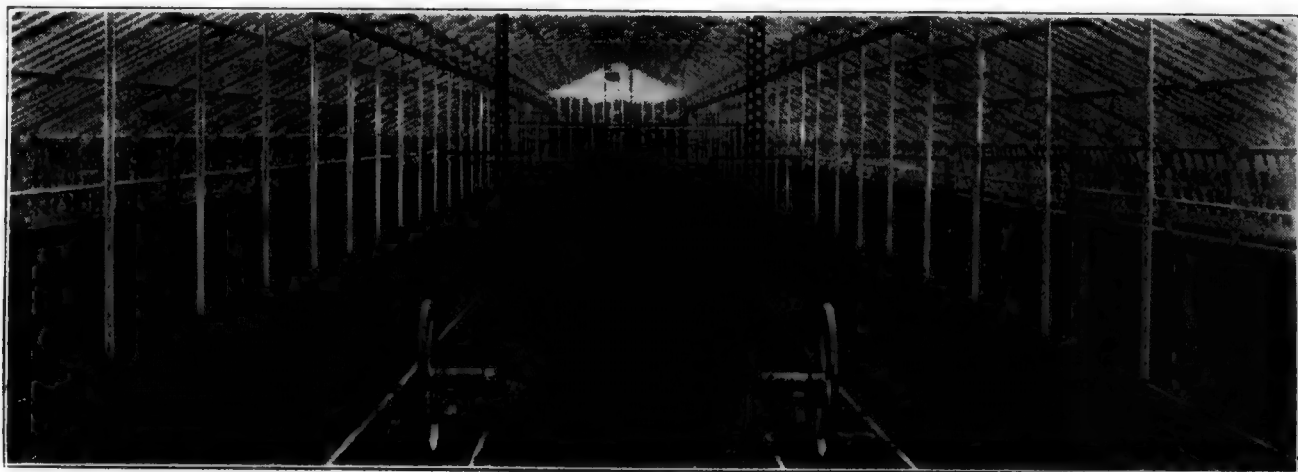
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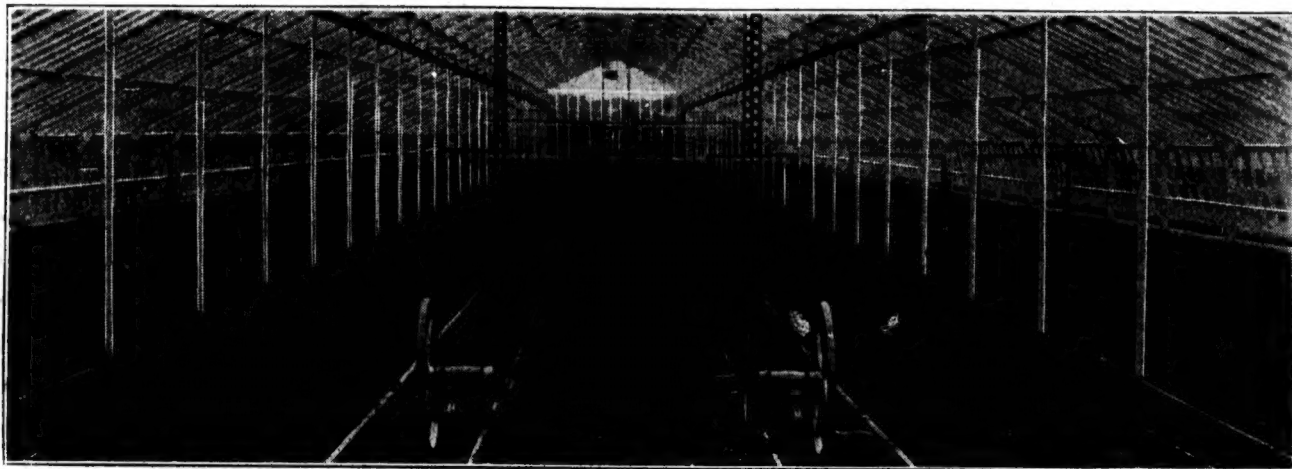
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Now he knows it.

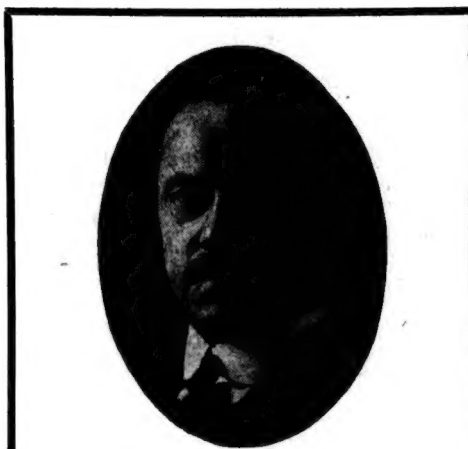
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You know that he never does anything on the impulse of the moment.

He knows exactly where he is going to land, **before he starts**—not afterwards.

On the other hand, he is quick to see the worth in anything that has worth.



A letter from Mr. Kohout.

The building which you lately finished for me is entirely satisfactory. The house is planted and I am already convinced of the advantages that such a house as you build offers.

I watched the building very closely and I was pleased with the way your workmen tried so hard to do everything in a way that shows that you desire above all to render perfect service. Right construction and not only speed was the thing they tried to attain. Your superintendent, Mr. Blain, came out several times and watched the work very closely. He seemed to be very anxious to please.

I was so pleased with your work that I have ordered another house like the one you just finished. You can count on me as a Lord & Burnham Booster.

Joseph Kohout

He neither underestimates, nor overestimates it.

He has kind of an almost uncanny way of sizing a thing up, at its **exact size**.

Because of these traits in the man, don't know when we have had a repeat order that has pleased us quite as much. When a man like he phones in an order for a house 40x500 before the paint is dry on his other, there is a reason.

And you know exactly what that reason is.

It is satisfaction. Complete satisfaction.

This new house is an exact duplicate of his other, only that the sides will be a foot higher.

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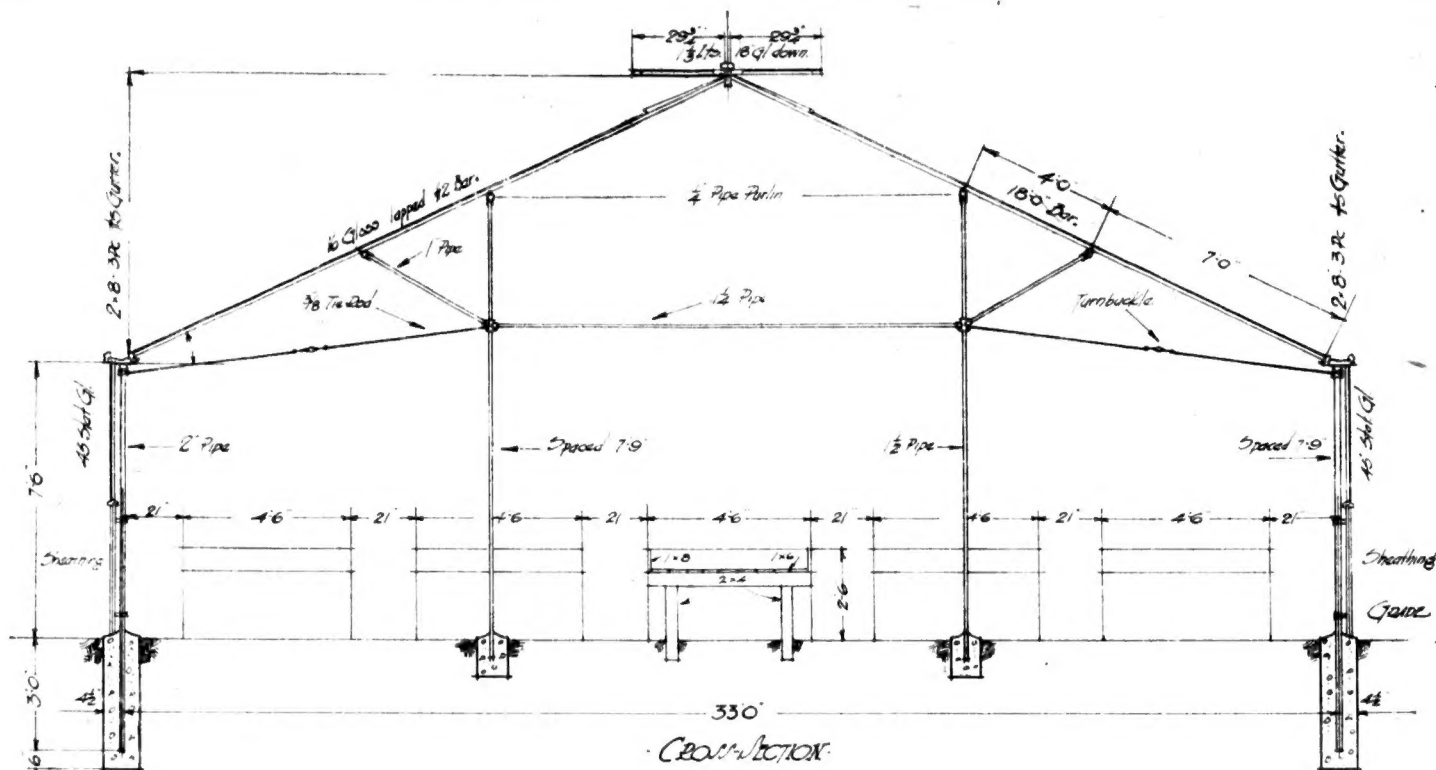
Send question blank in order that I may give you information for estimate. (No obligation.)

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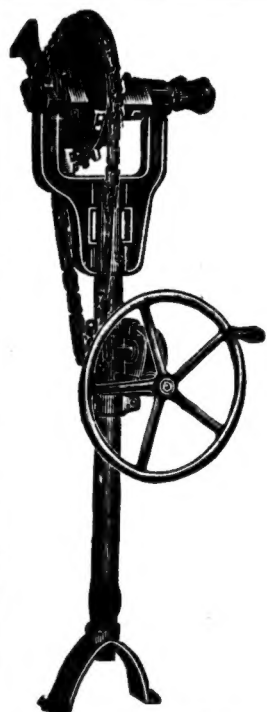
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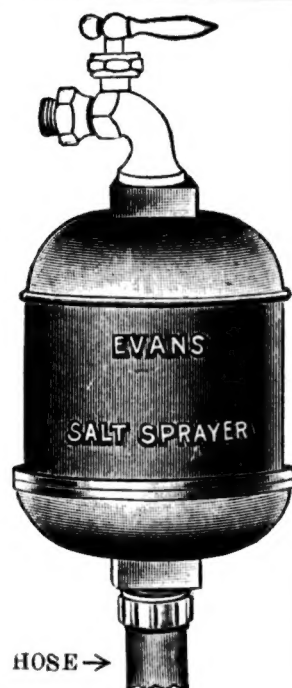
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